ENLIGHTIUM
ACADEMY

2014 – 2015 Complete Curriculum Catalog

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BIBLE

BIBLE 300

COURSE OVERVIEW

Bible 300 begins a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on Christian living, the lives of Jesus and Joseph, Bible study methods, Bible archaeology, friendship, and Christian service. These areas target five content strands: biblical literature, biblical background, Christian growth, Christian evidences, and friendship (a special topic).

Upon completion of the course, students should be able to do the following:

- Identify how a Christian lives for God.
- Provide an overview of the life of Jesus.
- Provide an overview of the life of Joseph.
- Explain how a Christian can use the Bible.
- Discuss how God takes care of His children.
- Defend the Bible as the Word of God.
- Understand the nature and role of archaeology as they relate to the Bible.
- Explain the need and role of biblical friendships.
- Discuss how Christians help other people.

BIBLE 300 UNIT 1: YOU CAN USE THE BIBLE	
Assignment Titles	
1. Course Overview	10. How to Memorize Verses
2. Why Study the Books of the Bible?	11. Quiz 3
3. Old Testament	12. Time for the BIBLE
4. New Testament	13. Quiz 4
5. Quiz 1	14. Special Project
6. Be a Detective	15. Test
7 Study the Bible	16. Alternate Test
8. Quiz 2	17. Reference
9. Verses of the Bible	

BIBLE 300 UNIT 2: THE LIFE OF JESUS CHRIST	
Assignment Titles	
1. A True Story	11. Quiz 3
2. The Angel Visits Mary and Joseph	12. Jesus is the Son of God
3. Jesus is Born	13. Jesus Died on the Cross
4. Quiz 1	14. Jesus Lives Again
5. Jesus as a Boy	15. Quiz 4
6. Teachers at the Temple	16. Special Project
7. Quiz 2	17. Test
8. Jesus as a Man	18. Alternate Test
9. Jesus Shows Us How to Live	19. Reference
10. Jesus Saves People	

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BIBLE 300
UNIT 3: JOSEPH! WHAT WAS GOD'S PLAN?

Assignment Titles	
1. Meet Joseph	9. A Famine
2. A Deep, Dark Pit	10. Joseph's Brothers
3. Traders	11. A Plan
4. Quiz 1	12. Quiz 3
5. Life in Egypt	13. Special Project
6. Prison	14. Test
7. Still More Dreams	15 Alternate Test
8. Quiz 2	16. Reference

BIBLE 300
UNIT 4: LIVING FOR GOD

Assignment Titles	
1. Abraham Loved God	11. Jamie Learns About Worship
2. Abraham Obeyed God	12. Quiz 3
3. Ellen Learns About Loving and Obeying	13. Daniel Served God
4. Quiz 1	14. Loving and Serving God
5. Paul and Silas in Jail	15 Bill Makes a Choice
6. Paul and Silas Praised God	16. Quiz 4
7. David Praised God	17. Special Project
8. Quiz 2	18. Test
9. Israelites Worshipped the Golden Calf	19. Alternate Test
10. Israelites Learn True Worship	20. Reference

BIBLE 300
UNIT 5: GOD TAKES CARE OF HIS PEOPLE

Assignment Titles	
1. God Cares for You	8. God Blessed a Good Man
2. God Showed that He Cares	9. Quiz 3
3. Quiz 1	10. Special Project
4. God Guides and Protects You	11. Test
5. God Protected Three Believers	12. Alternate Test
6. Quiz 2	13. Reference
7. God Blesses You	

BIBLE 300
UNIT 6: THE BIBLE IS THE WORD OF GOD

Assignment Titles	
1. The Writers	10. God's Word Has Promises: Jesus
2. Putting it all Together	11. More Promises
3. Quiz 1	12. Ronnie Finds a Shepherd
4. God's Word is Preserved: Josiah	13. Quiz 4
5. Treasure in the Trash Can	14. Special Project
6. Quiz 2	15 Test
7. God's Word Changes Lives: Nehemiah	16. Alternate Test
8. Project: Rebuilding the Walls	17. Reference
9. Quiz 3	

BIBLE 300
UNIT 7: ARCHAEOLOGY AND THE BIBLE

Assignment Titles	
1. Preparing the Hunt	9. Genesis Discoveries
2. Project: Be an Archaeologist	10. Solomon's Riches and New Testament Places
3. The Clue of Old Stories	11. Project: Bible Archaeology
4. Project: Language	12. Quiz 3
5. Quiz 1	13. Special Project
6. Supporting God's Word	14. Test
7. Explaining Puzzles	15 Alternate Test
8. Quiz 2	16. Reference

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BIBLE 300 UNIT 8: GOD GAVE US THE NEED FOR FRIENDS	
Assignment Titles	
1. We Need Love	10. Others Need Our Friendship
2. God Gave Commandments About Love	11. God Commands Us to Love Others
3. Quiz 1	12. Project: Loving Acts
4. We Need Friendship	13. Quiz 3
5. Project: Story	14. Special Project
6. Project: Story Ending	15 Test
7. Project: Friendship	16. Alternate Test
8. True Friendship	17. Reference
9. Quiz 2	

BIBLE 300 UNIT 9: GOD WANTS MAN TO HELP MAN	
Assignment Titles	
1. Who am I to Care For?	8. God will Care for Me
2. How Should I Treat Others?	9. Quiz 3
3. Quiz 1	10. Special Project
4. Why Should I Serve Others?	11. Test
5. God Loves Others Through Me	12. Alternate Test
6. Quiz 2	13. Reference
7. Who will Care for Me?	

BIBLE 300 UNIT 10: REVIEW	
Assignment Titles	
1. The Word of God	10. The Children of God
2. The Written Word	11. Project: Write a Psalm
3. Writers of the Word	12. Members of God's Family
4. Quiz 1	13. Quiz 3
5. Son of God Makes the Word Known	14. Special Project
6. Life of Jesus	15 Test
7. Project: Story of Jesus	16. Alternate Test
8. Death and Resurrection	17. Reference
9. Quiz 2	

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BIBLE 400

COURSE OVERVIEW

Bible 400 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on the lives of Peter and Paul (also known as Saul), the existence and knowledge of God, Bible study methods, Psalm 23, Old Testament geography, and Christian witnessing. These areas target five content strands: theology, the attributes of God, biblical literature, biblical background, and Christian evidences.

Upon completion of the course, students should be able to do the following:

- Understand the nature and benefits of the knowledge of God.
- Describe the lives and ministries of the apostles Peter and Paul.
- Learn and memorize the Bible more effectively.
- Explain the design and message of Psalm 23.
- Provide evidences for the existence of God.
- Demonstrate an understanding of Old Testament geography.
- Witness for Christ with more knowledge and effectiveness.

BIBLE 400 UNIT 1: HOW CAN I LIVE FOR GOD?	
Assignment Titles	
1. Course Overview	10. Project: Morse Code
2. How Peter Lived for God: Peter Found Jesus	11. Grow and Be Fruitful
3. Peter Followed Jesus	12. Project: Prayers for Others
4. Project: Dear Hali	13. Quiz 2
5. Project: Book Report	14. Special Project
6. Peter Fished for Men and Fed Sheep	15. Test
7 Project: Jerusalem Journal	16. Alternate Test
8. Quiz 1	17. Reference
9. How I Can Live for God: God's Family	

BIBLE 400 UNIT 2: GOD'S KNOWLEDGE	
Assignment Titles	
1. Evidence of God's Knowledge: Creation	12. Project: Story
2. Evidence of God's Knowledge: Love	13. Quiz 3
3. Quiz 1	14. Use of God's Knowledge: Desire the Best Knowledge
4. Instruction of God's Knowledge: Bible	
5. Instruction of God's Knowledge: Jesus and the Holy Spirit	15. The Use of God's Knowledge: Seek God When You Are Young
6. Instruction of God's Knowledge: Prayer	16. Quiz 4
7. Project: Prayer	17. Special Project
8. Instruction: Christian Living	18. Test
9. Quiz 2	19. Alternate Test
10. The Benefits of God's Knowledge: Salvation	20. Reference
11. The Benefits of God's Knowledge: Daily Living	

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BIBLE 400
UNIT 3: SAUL BEGINS TO LIVE FOR GOD

Assignment Titles	
1. Saul's Background	8. God Uses Saul: To Preach
2. Persecution: In Jerusalem	9. Paul Learns
3. Persecution: Saul Travels to Damascus	10. Quiz 3
4. Quiz 1	11. Special Project
5. God Changes Saul's Life	12. Test
6. Project: Saul	13. Alternate Test
7. Quiz 2	14. Reference

BIBLE 400
UNIT 4: THE BIBLE AND ME

Assignment Titles	
1. Studying the Bible: Reading	10. Living the Bible Way: Being Friends
2. Project: Bible Reading	11. Project: Proverbs
3. Studying the Bible: Learning	12. Living the Bible Way: Gaining Wisdom
4. Project: Commands	13. Living the Bible Way: Telling the Truth
5. Studying the Bible: Thinking	14. Quiz 3
6. Quiz 1	15 Special Project
7. Memorizing the Bible	16. Test
8. Quiz 2	17. Alternate Test
9. Living the Bible Way: Obeying Parents	18. Reference

BIBLE 400
UNIT 5: GOD CARES FOR US

Assignment Titles	
1. David the Shepherd	10. Quiz 2
2. God Cares for David	11. Daniel the Helper
3. Quiz 1	12. God Cares for Daniel
4. Psalm 23: Jesus Chooses and Leads His Sheep	13. Quiz 3
5. Psalm 23: Jesus Feeds His Sheep	14. Memory Verse Quiz
6. Psalm 23: Jesus Guides His Sheep	15 Special Project
7. Psalm 23: Jesus Protects His Sheep	16. Test
8. Psalm 23: Jesus Loves/Welcomes His Sheep	17. Alternate Test
9. Project: My Psalm	18. Reference

BIBLE 400
UNIT 6: HOW CAN I KNOW GOD EXISTS?

Assignment Titles	
1. God's Plan for People	9. Man and Religion
2. The Jewish Savior	10. God and Man
3. Project: Note to Jesus	11. Project: Books of the Bible
4. Quiz 1	12. Quiz 3
5. Man's Search for God: Thomas Aquinas	13. Special Project
6. Science and the Bible: The Earth	14. Test
7. Science and the Bible: Your Body	15 Alternate Test
8. Quiz 2	16. Reference

BIBLE 400
UNIT 7: GEOGRAPHY OF THE OLD TESTAMENT

Assignment Titles	
1. Bible Lands	10. Abraham's Descendants: Isaac and Jacob
2. Fertile Crescent	11. Abraham's Descendants: Joseph
3. Surface of the Land	12. The Land of Goshen
4. Project: Animals in the Bible	13. Wilderness and the Promised Land
5. Project: Plants in the Bible	14. Quiz 2
6. Quiz 1	15 Special Project
7. Old Testament Men and Bible Lands	16. Test
8. Famine	17. Alternate Test
9. Products of the Land	18. Reference

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BIBLE 400 UNIT 8: GOD-GIVEN WORTH	
Assignment Titles	
1. Who Am I?	9. Quiz 2
2. Project: : Fable	10. How Does God Want Me to See Myself?
3. Am I Worthy?	11. Knowing that God Helps Me
4. Quiz 1	12. Quiz 3
5. God Is My Creator and My Father	13. Special Project
6. Wonderfully Taken Care of	14. Test
7. Wonderfully Adopted	15 Alternate Test
8. Savior, Jesus	16. Reference

BIBLE 400 UNIT 9: WITNESSING FOR JESUS	
Assignment Titles	
1. A Living Witness	11. Project: Susie Reaches Out
2. Living a New Life	12. Knowing Who Jesus Is
3. Loving Others	13. Following Paul's Example
4. Project: The Samaritan Shows Love	14. Using Personal Testimony
5. Project: How I Can Show Love	15 Project: Witnessing Practice
6. Following Jesus	16. Quiz 2
7. Showing Kindness to All	17. Special Project
8. Quiz 1	18. Test
9. A Telling Witness	19. Alternate Test
10. Reaching People	20. Reference

BIBLE 400 UNIT 10: GOD'S WAY IS PERFECT	
Assignment Titles	
1. Learning God's Way	10. Quiz 2
2. Studying the Bible	11. Loving God's Way
3. Memorizing the Bible	12. Reaching Others
4. Examining Science	13. Quiz 3
5. Understanding Geography	14. Memory Verse Quiz
6. Quiz 1	15 Special Project
7. Living God's Way	16. Test
8. Walking in the Spirit	17. Alternate Test
9. Trusting in God	18. Reference

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BIBLE 500

COURSE OVERVIEW

Bible 500 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on biographies of faithful people, angels, the presence of God, Bible study methods, the Christian's relationships, and Paul's missionary journeys. These areas target five content strands: theology, the attributes of God, biblical literature, biblical background, and Christian evidences.

Upon completion of the course, students should be able to do the following:

- Follow the examples of godly Christians.
- Understand the nature and ministry of angels.
- Appreciate the presence of God everywhere and in their lives.
- Distinguish between the different types of literature in the Bible.
- Discuss biblical proofs for what Christians believe.
- Identify key people, places, and events in Paul's missionary journeys.
- Understand the different ways that God is a judge.
- Explain the role of law and authority in God's world.

BIBLE 500 UNIT 1: HOW OTHERS LIVED FOR GOD	
Assignment Titles	
1. Course Overview	12. Quiz 2
2. Believers in God	13. Noah and Ruth
3. Abraham, Man of Faith	14. Overview: Noah and Ruth
4. Overview: Abraham	15. Hannah, Jonah, and Peter
5. Quiz 1	16. Overview: Hannah, Jonah, Peter
6. Paul, More than a Conqueror	17. Great Cloud of Witnesses
7 Overview: Paul	18. Quiz 3
8. David, A Man After God's Heart	19. Special Project
9. Overview: David	20. Test
10. John, Apostle of Love	21. Alternate Test
11. Overview: John	22. Reference

BIBLE 500 UNIT 2: ANGELS	
Assignment Titles	
1. Angels are Real	9. Angels During Jesus' Ministry
2. Kinds of Angels	10. Angels at the End of Jesus' Earthly Ministry
3. Quiz 1	11. Quiz 3
4. Speaking to God's Children	12. Special Project
5. Protecting God's Children	13. Test
6. Guiding and Caring for God's Children	14. Alternate Test
7. Quiz 2	15. Reference
8. Angels at Jesus' Birth and Early Life	

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BIBLE 500 UNIT 3: THE PRESENCE OF GOD	
Assignment Titles	
1. God Is Present Everywhere	9. Activity: Write a Story
2. God Is Present Everywhere as a Person	10. Quiz 2
3. Activity: Problem Solving	11. In My Life: Communicates and Saves
4. Quiz 1	12. In My Life: Helps and Provides
5. In the Lives of Adam, Eve, Israel, Joshua, Gideon	13. Project: The Main Idea
6. In the Lives of Hebrews in Babylon, Disciples, Believers	14. Quiz 3 15 Special Project
7. In the Lives of David Brainerd and David Livingstone	16. Test 17. Alternate Test
8. In the Life of Gladys Aylward	18. Reference

BIBLE 500 UNIT 4: BIBLE METHODS AND STRUCTURE	
Assignment Titles	
1. The Bible: One Book	10. The Life of Jesus Christ
2. The Bible: Many Parts	11. Followers of Jesus
3. Report: History of the Bible	12. Epistles
4. Quiz 1	13. Quiz 3
5. The Old Testament: Books of History	14. Special Project
6. Books of Poetry	15 Test
7. Books of Prophecy/ Intro to New Testament	16. Alternate Test
8. Quiz 2	17. Reference
9. The New Testament: Introduction	

BIBLE 500 UNIT 5: THE CHRISTIAN IN THE WORLD	
Assignment Titles	
1. At Home: Hearing and Obeying	9. At Work: Relationships
2. At Home: Correction	10. At Work: Good Attitudes
3. Quiz 1	11. At Work: Bad Attitudes
4. At School: Relationships	12. Quiz 3
5. At School: Good Attitudes	13. Special Project
6. Activity: The Gossip Game	14. Test
7. At School: Good and Bad Attitudes	15 Alternate Test
8. Quiz 2	16. Reference

BIBLE 500 UNIT 6: PROVING WHAT WE BELIEVE	
Assignment Titles	
1. The Bible Is God's Word: Biblical Evidence	9. Evidence from Eyewitnesses
2. Evidence from History	10. Evidence from Christian Experience
3. Evidence from Human Experience	11. Project: What I Believe
4. Quiz 1	12. Quiz 3
5. The World Was Created: Physical Science	13. Special Project
6. Evidence from Life Science	14. Test
7. Quiz 2	15 Alternate Test
8. Christ Arose: Prophecy Fulfilled	16. Reference

BIBLE 500 UNIT 7: PAUL'S MISSIONARY JOURNEYS	
Assignment Titles	
1. Paul's Preparation: Background	10. Report: Disagreements
2. Relation to Judaism	11. Quiz 2
3. Conversion, Early Training, and Ministry	12. Paul's Third Missionary Journey
4. Report: Barnabas	13. Paul's Last Years and Message
5. Quiz 1	14. Quiz 3
6. Paul's First Missionary Journey	15 Special Project
7. Iconium/Lystra/Derbe/Jerusalem Council	16. Test
8. Paul's Second Missionary Journey	17. Alternate Test
9. Philippi/Berea/Athens/Corinth	18. Reference

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BIBLE 500 UNIT 8: GOD CREATED MAN FOR ETERNITY	
Assignment Titles	
1. Preparing for Eternity	9. Rewards in Heaven
2. Project: Eternity	10. Quiz 2
3. Report: Sanhedrin	11. The Great White Throne Judgment
4. Growing in Christ	12. Quiz 3
5. Blessings on Earth	13. Special Project
6. Quiz 1	14. Test
7. Christ Is our Judge	15 Alternate Test
8. The Judgment of the Christian	16. Reference

BIBLE 500 UNIT 9: AUTHORITY AND LAW	
Assignment Titles	
1. God: The Source of All Authority	10. Activity: Life Without Government
2. Jesus Is the Model of Obedience	11. Types of Government
3. The Holy Spirit Is the Guide	12. Living with Governmental Law and Authority
4. Quiz 1	13. Quiz 3
5. Authority in the Family	14. Special Project
6. Report: Delegated Authority	15 Test
7. Living Governed by Family Authority	16. Alternate Test
8. Quiz 2	17. Reference
9. Government: Agency of Authority and Law	

BIBLE 500 UNIT 10: REVIEW	
Assignment Titles	
1. The Presence of God	11. Quiz 3
2. Angels	12. Order of God's Authority
3. Activity: Angel Story	13. Areas of Our World
4. Quiz 1	14. Outcome of Our Lives
5. Understanding God's Word: Bible Structure	15 Quiz 4
6. Bible Truth	16. Special Project
7. Quiz 2	17. Test
8. Living for God: Faithfulness	18. Alternate Test
9. Obedience	19. Reference
10. Loving Service	

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BIBLE 600

COURSE OVERVIEW

Bible 600 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on a brief survey of the Old and New Testaments, with special emphasis upon the key people, places, and events from the book of Genesis to the book of Revelation. These areas target three content strands: theology, biblical literature, and biblical background.

Upon completion of the course, students should be able to do the following:

- Present an overview of the biblical story from Genesis to Revelation.
- Identify key people, places, and events in the Old and New Testaments.
- Discuss the primary eras in the history of Israel and the Church.
- Appreciate the importance of Israel and the Kingdom in the Old Testament.
- Appreciate the importance of the Church in the New Testament.
- Demonstrate the influence of the Old Testament in the New Testament.
- Explain important themes and teachings throughout the Bible.

BIBLE 600 UNIT 1: FROM CREATION TO MOSES	
Assignment Titles	
1. Course Overview	14. Alternate Quiz 2: Form B: Abraham to Joseph
2. Creation	15. Moses and the Law
3. From the First Family to the Flood	16. Activity: Ten Commandments
4. Creation to the Flood	17. Remaining Books of the Law
5. Alternate Quiz 1: Form A: Creation to the Flood	18. Moses
6. Alternate Quiz 1: Form B: Creation to the Flood	19. Alternate Quiz 3: Form A: Moses
7 Abraham and His Descendants	20. Alternate Quiz 3: Form B: Moses
8. Abram, Sarai, and Isaac	21. Review
9. Descendants of Abraham	22. Special Project
10. Joseph	23. Test
11. Activity: Joseph in Egypt	24. Alternate Test: Form A
12. Abraham to Joseph	25. Alternate Test: Form B
13. Alternate Quiz 2: Form A: Abraham to Joseph	26. Glossary and Credits

BIBLE 600 UNIT 2: FROM JOSHUA TO RUTH	
Assignment Titles	
1. Conquest of the Land	12. Three Women
2. Activity: Conquest of Jericho	13. The Story of Ruth
3. Division of the Land/Death of Joshua	14. God's Perfect Plan
4. The Promised Land	15. Alternate Quiz 3: Form A: God's Perfect Plan
5. Alternate Quiz 1: Form A: The Promised Land	16. Alternate Quiz 3: Form B: God's Perfect Plan
6. Alternate Quiz 1: Form B: The Promised Land	17. Review
7. Judges: From Othneil to Shamgar	18. Special Project
8. Judges: From Deborah to Samson	19. Test
9. Judges	20. Alternate Test: Form A
10. Alternate Quiz 2: Form A: Judges	21. Alternate Test: Form B
11. Alternate Quiz 2: Form B: Judges	22. Glossary and Credits

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BIBLE 600 UNIT 3: THE KINGDOM OF ISRAEL	
Assignment Titles	
1. The Books and Ministry of Samuel	14. Alternate Quiz 2: Form B: Solomon
2. The Reign of Saul	15 Job
3. Project: Saul Becomes King	16. Psalms and Proverbs
4. The Reign of David	17. Ecclesiastes and the Song of Solomon
5. Samuel, Saul, and David	18. Wisdom Books
6. Alternate Quiz 1: Form A: Samuel, Saul, and David	19. Alternate Quiz 3: Form A: Wisdom Books
7. Alternate Quiz 1: Form B: Samuel, Saul, and David	20. Alternate Quiz 3: Form B: Wisdom Books
8. The Reign of Solomon	21. Review
9. The Temple	22. Special Project
10. Report: Solomon's Rise	23. Test
11. Project: Bible Paragraph	24. Alternate Test: Form A
12. Solomon	25. Alternate Test: Form B
13. Alternate Quiz 2: Form A: Solomon	26. Glossary and Credits

BIBLE 600 UNIT 4: THE DIVIDED KINGDOM	
Assignment Titles	
1. From Division to the Assyrian Captivity	14. The Remaining Kingdom
2. From Ahab to Jehu (Part 1)	15 From Manasseh to Josiah
3. Project: Elijah's Servant	16. The Prophets of the Remaining Kingdom
4. From Ahab to Jehu (Part 2)	17. The Remaining Kingdom
5. From Jehu to the Assyrian Captivity	18. Alternate Quiz 3: Form A: The Remaining Kingdom
6. Division and Captivity	19. Alternate Quiz 3: Form B: The Remaining Kingdom
7. Alternate Quiz 1: Form A: Division and Captivity	20. Review
8. Alternate Quiz 1: Form B: Division and Captivity	21. Special Project
9. Before the Assyrian Captivity: Judah	22. Test
10. Before the Assyrian Captivity: Israel	23. Alternate Test: Form A
11. Judah and Israel	24. Alternate Test: Form B
12. Alternate Quiz 2: Form A: Judah and Israel	25. Glossary and Credits
13. Alternate Quiz 2: Form B: Judah and Israel	

BIBLE 600 UNIT 5: CAPTIVITY AND RESTORATION	
Assignment Titles	
1. Jeremiah	14. The Prophets of the Restoration
2. Ezekiel	15 The Old Testament Reviewed
3. Daniel	16. The Kingdom of Israel
4. Project: Writing on the Wall	17. Restoration
5. Jeremiah to Daniel	18. Alternate Quiz 3: Form A: Restoration
6. Alternate Quiz 1: Form A: Jeremiah to Daniel	19. Alternate Quiz 3: Form B: Restoration
7. Alternate Quiz 1: Form B: Jeremiah to Daniel	20. Quiz: Books of the Old Testament
8. The First Return from Exile	21. Review
9. Jews Preservation/Second Return from Exile	22. Special Project
10. The Third Return from Exile	23. Test
11. Years of Exile	24. Alternate Test: Form A
12. Alternate Quiz 2: Form A: Years of Exile	25. Alternate Test: Form B
13. Alternate Quiz 2: Form B: Years of Exile	26. Glossary and Credits

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BIBLE 600
UNIT 6: THE LIFE OF JESUS

Assignment Titles

1. History
2. Birth and Childhood
3. The Early Years
4. Alternate Quiz 1: Form A: The Early Years
5. Alternate Quiz 1: Form B: The Early Years
6. John the Baptist and Jesus' Baptism
7. Temptation and Ministry
8. Rejection and Healings
9. Teaching and Miracles
10. Project: Salvation
11. Project: Baptism
12. Ministry Beginnings
13. Alternate Quiz 2: Form A: Ministry Beginnings
14. Alternate Quiz 2: Form B: Ministry Beginnings
15 Rejection and Feeding Five Thousand
16. The Transfiguration and the Good Samaritan
17. The Lost Sheep and the Prodigal Son
18. The Rich Young Ruler and the Tax Collector
19. Project: Rich Young Ruler
20. Essay: Zacchaeus
21. Parables of Jesus
22. Alternate Quiz 3: Form A: Parables of Jesus
23. Alternate Quiz 3: Form B: Parables of Jesus
24. Triumphal Entry and Agony in the Garden
25. Arrest, Trial, Death, and Resurrection
26. He Lives
27. Alternate Quiz 4: Form A: He Lives
28. Alternate Quiz 4: Form B: He Lives
29. Review
30. Special Project
31. Test
32. Alternate Test: Form A
33. Alternate Test: Form B
34. Glossary and Credits

BIBLE 600
UNIT 7: THE FOLLOWERS OF JESUS

Assignment Titles

1. Twelve Disciples: Peter
2. Project: Walking on Water
3. Twelve Disciples: James and John
4. Twelve Disciples: The Other Nine
5. The Disciples
6. Alternate Quiz 1: Form A: The Disciples
7. Alternate Quiz 1: Form B: The Disciples
8. Three Friends
9. Four Miracles
10. One Message
11. The Message
12. Alternate Quiz 2: Form A: The Message
13. Alternate Quiz 2: Form B: The Message
14. Pentecost
15 The Lame Man
16. Stephen
17. The Early Church
18. Alternate Quiz 2: Form A: The Early Church
19. Alternate Quiz 2: Form B: The Early Church
20. Review
21. Special Project
22. Test
23. Alternate Test: Form A
24. Alternate Test: Form B
25. Glossary and Credits

BIBLE 600
UNIT 8: THE APOSTLE PAUL

Assignment Titles

1. Paul's Conversion
2. Zeal and Experience
3. Project: Road to Damascus
4. Paul
5. Alternate Quiz 1: Form A: Paul
6. Alternate Quiz 1: Form B: Paul
7. First Missionary Journey
8. Essay: Paul's Attitude
9. Second Missionary Journey
10. Third Missionary Journey
11. Essay: Preparation
12. God's Missionary
13. Alternate Quiz 2: Form A: God's Missionary
14. Alternate Quiz 2: Form B: God's Missionary
15 Thessalonians and Corinthians
16. Galatians, Romans, and other Pauline Letters
17. Essay: Christianity at Home
18. Letters
19. Alternate Quiz 3: Form A: Letters
20. Alternate Quiz 3: Form B: Letters
21. Review
22. Special Project
23. Test
24. Alternate Test: Form A
25. Alternate Test: Form B
26. Glossary and Credits

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BIBLE 600 UNIT 9: HEBREWS AND GENERAL EPISTLES	
Assignment Titles	
1. Hebrews	12. First John
2. Faith	13. Second and Third John, and Jude
3. Hebrews	14. Essay: Diotrephes
4. Alternate Quiz 1: Form A: Hebrews	15 Letters of John
5. Alternate Quiz 1: Form B: Hebrews	16. Alternate Quiz 3: Form A: Letters of John
6. General Epistles: James	17. Alternate Quiz 3: Form B: Letters of John
7. First and Second Peter	18. Review
8. Essay: Spiritual Growth	19. Special Project
9. Letters of James and Peter	20. Test
10. Alternate Quiz 2: Form A: Letters of James and Peter	21. Alternate Test: Form A 22. Alternate Test: Form B
11. Alternate Quiz 2: Form B: Letters of James and Peter	23. Glossary and Credits

BIBLE 600 UNIT 10: REVELATION AND REVIEW	
Assignment Titles	
1. Revelation	14. Followers of Jesus
2. The Seven Churches and End Time Events	15 Essay: Nicodemus
3. Project: Time with John	16. Apostle Paul
4. Revelation	17. Jesus and Paul
5. Alternate Quiz 1: Form A: Revelation	18. Alternate Quiz 3: Form A: Jesus and Paul
6. Alternate Quiz 1: Form B: Revelation	19. Alternate Quiz 3: Form B: Jesus and Paul
7. Creation to Moses	20. Books of the New Testament Quiz
8. Joshua, Samuel, and the Kingdom of Israel	21. Review
9. Divided Kingdom, Captivity, and Restoration	22. Special Project
10. Creation to Restoration	23. Test
11. Alternate Quiz 2: Form A: Creation to Restoration	24. Alternate Test: Form A
12. Alternate Quiz 2: Form B: Creation to Restoration	25. Alternate Test: Form B
13. Life of Jesus	26. Glossary and Credits

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BIBLE 700

COURSE OVERVIEW

Bible 700 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on worship, mankind, the attributes of God, prophecies about Christ, the living of balanced lives, and the book of Psalms. Special emphasis is given to the life of Christ from His pre-existence and birth to His resurrection and ascension. These areas target five content strands: theology, the attributes of God, biblical literature, Christian growth, and the life of Christ (a special topic).

Upon completion of the course, students should be able to do the following:

- Understand the design and practice of Christian worship.
- Describe the nature and purpose of humanity.
- Explain some of the moral attributes of God.
- Follow the biblical presentation of Jesus as the Messiah.
- Identify the characteristics of a balanced Christian life.
- Demonstrate an understanding of the history and design of the book of Psalms.
- Present the primary events in the life of Christ.

BIBLE 700 UNIT 1: WORSHIP	
Assignment Titles	
1. Course Overview	9. Quiz 2
2. The Meaning of Worship	10. Hypocritical Worship
3. The Object of Worship	11. Sacrilegious vs True Worship
4. The Reasons for Worship	12. Quiz 3
5. Quiz 1	13. Special Project
6. Worship in Old Testament Times	14. Test
7 Essay: Feasts Fulfilled in Christ	15. Alternate Test
8. Worship in New Testament Times	16. Reference

BIBLE 700 UNIT 2: MANKIND	
Assignment Titles	
1. Creation of Mankind	8. Quiz 3
2. The Original Nature of Mankind	9. The Mission of Mankind
3. Quiz 1	10. Quiz 4
4. The Fall of Mankind	11. Special Project
5. Quiz 2	12. Test
6. The Method of Salvation	13. Alternate Test
7. The Result of Salvation	14. Reference

BIBLE 700 UNIT 3: ATTRIBUTES OF GOD	
Assignment Titles	
1. Love	7. Quiz 3
2. Quiz 1	8. Special Project
3. Mercy: Divine Choice	9. Test
4. Mercy: Divine Provision	10. Alternate Test
5. Quiz 2	11. Reference
6. Grace	

BIBLE 700 UNIT 4: CHRISTIAN EVIDENCES	
Assignment Titles	
1. The Method of the First Advent	7. Quiz 2
2. The Purpose of the First Advent	8. Special Project
3. Quiz 1	9. Test
4. The Offices of the Messiah Foretold	10. Alternate Test
5. Offices of the Messiah Fulfilled	11. Reference
6. Essay: Prophecy	

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BIBLE 700 UNIT 5: NEW LIFE IN CHRIST	
Assignment Titles	
1. Life Before and After Christ	8. The Life of Grace
2. Christ Brings New Life	9. Project: The Fruit of the Spirit
3. Quiz 1	10. Quiz 3
4. Growing in Christ: God's Desire	11. Special Project
5. Obstacles to Growth	12. Test
6. Quiz 2	13. Alternate Test
7. Life in the Spirit: Transformation	14. Reference

BIBLE 700 UNIT 6: THE PSALMS	
Assignment Titles	
1. The Psalms	10. Psalm 100: Background
2. The History of the Psalms	11. Poetry of Psalm 100
3. The Types of Psalms	12. Meaning of Psalm 100
4. The Use of the Psalms	13. Quiz 3
5. Quiz 1	14. Special Project
6. Hebrew Poetry: Variations	15 Test
7. Forms of Hebrew Poetry	16. Alternate Test
8. Patterns of Hebrew Poetry	17. Reference
9. Quiz 2	

BIBLE 700 UNIT 7: LIFE OF CHRIST - PART 1	
Assignment Titles	
1. The Pre-existence of Christ	11. Jesus and the Woman at the Well
2. The Birth of Christ	12. Quiz 3
3. The Youth of Christ	13. Early Galilean Ministry: Miracles
4. Quiz 1	14. Early Galilean Ministry: Controversies
5. The Baptism of Jesus	15 Early Galilean Ministry: Sermons
6. The Temptations of Jesus	16. Quiz 4
7. The Disciples of Christ	17. Special Project
8. Quiz 2	18. Test
9. Jesus' Cleansing of the Temple	19. Alternate Test
10. Jesus' Conversation with Nicodemus	20. Reference

BIBLE 700 UNIT 8: LIFE OF CHRIST - PART 2	
Assignment Titles	
1. Public Ministry in Galilee: Miracles	9. Public Ministry in Judea and Perea
2. Miracles II	10. Project: Opposition to Faith
3. Parables	11. Perean Ministry
4. Quiz 1	12. Quiz 3
5. Private Ministry in Galilee	13. Special Project
6. The Lord's Provision	14. Test
7. The Transfiguration	15 Alternate Test
8. Quiz 2	16. Reference

BIBLE 700 UNIT 9: LIFE OF CHRIST - PART 3	
Assignment Titles	
1. Jesus' Final Ministry in Jerusalem	9. Jesus' Resurrection and Ascension
2. Jesus' Private Ministry in Jerusalem	10. The Appearances
3. The Last Supper	11. The Ascension
4. Quiz 1	12. Quiz 3
5. Jesus' Sufferings and Crucifixion	13. Special Project
6. Trials: Sanhedrin, Pilate, Herod	14. Test
7. Crucifixion, Death, and Burial	15 Alternate Test
8. Quiz 2	16. Reference

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BIBLE 700 UNIT 10: GOD'S PLAN IN CHRIST	
Assignment Titles	
1. God and His Attributes	11. Unique in His Death and Resurrection
2. The Plan of God	12. Quiz 3
3. Quiz 1	13. Man's Response to God
4. Man's History: Life Before Christ	14. Maturing in the Lord
5. Human Life After the Fall	15 Quiz 4
6. Human Life After Christ	16. Memory Verse Quiz (All Units)
7. Quiz 2	17. Special Project
8. Jesus Christ Fulfills God's Plan	18. Test
9. The Life of Christ: His Birth	19. Alternate Test
10. Unique in His Ministry	20. Reference

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BIBLE 800

COURSE OVERVIEW

Bible 800 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on prayer, salvation, the attributes of God, the book of Proverbs, and interpersonal relationships. Special emphasis is given to a survey of Church history from the early Church through the Reformation. These areas target five content strands: theology, the attributes of God, biblical literature, Christian growth, and Church history (a special topic).

Upon completion of the course, students should be able to do the following:

- Understand the nature and use of prayer.
- Explain the relationship of sin and salvation in the Gospel message.
- Describe various attributes that belong to God.
- Identify key people, places, and events in Church history.
- Describe the deterioration of the Church in the Middle Ages.
- Pursue biblical truths in the development of relationships.
- Explain the relationship between parents and children.

BIBLE 800 UNIT 1: PRAYER	
Assignment Titles	
1. Course Overview	9. A Prayerful Response: From Adoration to Surrender
2. Christ's Model Prayer	10. The Request in Prayer
3. The Lord's Prayer: Invocation; First to Fourth Petitions	11. Unanswered Requests; Effectiveness in Prayer
4. The Lord's Prayer: Fifth Petition to Conclusion	12. Quiz 2
5. The Purpose of Christ's Model Prayer; Benefits of Prayer	13. Special Project
6. Quiz 1	14. Test
7 The Early History of Prayer	15. Alternate Test
8. A Prayerful Response: From Faith to Confession	16. Reference

BIBLE 800 UNIT 2: SIN AND SALVATION	
Assignment Titles	
1. The Nature of Sin	8. The Results of Salvation: Growth in Grace
2. The Universality of Sin	9. Assurance of Salvation
3. Quiz 1	10. Quiz 3
4. The Nature of Salvation	11. Special Project
5. The Process of Salvation	12. Test
6. Quiz 2	13. Alternate Test
7. The Results of Salvation: Forgiveness	14. Reference

BIBLE 800 UNIT 3: ATTRIBUTES OF GOD	
Assignment Titles	
1. Justice as God's Nature	9. Quiz 3
2. Justice: An Expression of God	10. Love: A Godly Characteristic
3. Quiz 1	11. Love: A Christian Virtue
4. Immutability: Divine Perfection	12. Quiz 4
5. Immutability: A Solid Foundation	13. Special Project
6. Quiz 2	14. Test
7. God's Eternality	15. Alternate Test
8. God's Eternality in the Bible	16. Reference

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BIBLE 800
UNIT 4: EARLY CHURCH LEADERS

Assignment Titles	
1. The Age of the Apostles	9. Men of the Reformation
2. The Age of the Church Fathers	10. Places of the Reformation
3. The Age of the Apologists	11. Quiz 3
4. The Age of the Theologians	12. Special Project
5. Quiz 1	13. Test
6. The Spread of the Roman Church	14. Alternate Test
7. Division and Renaissance	15 Reference
8. Quiz 2	

BIBLE 800
UNIT 5: EARLY CHURCH HISTORY

Assignment Titles	
1. The Roman Setting (1)	11. The Martyrdom of Stephen
2. The Roman Setting (2)	12. The Period of Transition
3. Jewish Background (1)	13. Two Important Conversions
4. Jewish Background (2)	14. New Churches
5. Report: Religious Leaders	15 Quiz 2
6. Quiz 1	16. Memory Verse Quiz (Units 1-5)
7. Christianity's Beginnings: Ministry of Jesus	17. Special Project
8. The Pentecost Experience	18. Test
9. The Church at Jerusalem	19. Alternate Test
10. The Beginning of Opposition	20. Reference

BIBLE 800
UNIT 6: THE EARLY CHURCHES

Assignment Titles	
1. The Early Missionary Journeys	11. Persecuted Churches
2. The First Missionary Journey	12. Apostate Churches
3. Jerusalem Conference	13. Churches United in Christ
4. The Second Missionary Journey	14. Report: The Early Church
5. Quiz 1	15 Quiz 3
6. The Third Missionary Journey	16. Special Project
7. Final Journey to Jerusalem	17. Test
8. Quiz 2	18. Alternate Test
9. The Ephesian Church	19. Reference
10. The Cretan Church	

BIBLE 800
UNIT 7: THE BOOK OF PROVERBS

Assignment Titles	
1. The Literary Design of Proverbs	9. The Themes of Proverbs
2. Parallelism in Proverbs	10. Repetitions in Proverbs
3. The Outline of Proverbs	11. Studying Themes in Proverbs
4. Purposes of Proverbs	12. Quiz 3
5. Quiz 1	13. Special Project
6. The New Testament and Proverbs	14. Test
7. Proverbs in Two Epistles	15 Alternate Test
8. Quiz 2	16. Reference

BIBLE 800
UNIT 8: CHOICES

Assignment Titles	
1. Personal Choices: Knowing What To Do	9. Finding God's Will
2. Dealing With Guilt	10. Getting Things Done
3. Knowing about Illegal Drugs	11. Quiz 3
4. Quiz 1	12. Special Project
5. Developing Friendships	13. Test
6. Studying Effectively	14. Alternate Test
7. Studying Honestly	15 Reference
8. Quiz 2	

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BIBLE 800 UNIT 9: UNDERSTANDING THE FAMILY	
Assignment Titles	
1. Understanding Parents	9. Quiz 2
2. Human Parents	10. Your Parents' Life
3. Some Biblical Parents	11. Your Parents' Role
4. Your Heavenly Father	12. Quiz 3
5. Quiz 1	13. Special Project
6. What Makes a Parent	14. Test
7. What Your Parents Do For You	15 Alternate Test
8. What You Should Do For Your Parents	16. Reference

BIBLE 800 UNIT 10: REVIEW	
Assignment Titles	
1. Prayer	11. Understanding Proverbs
2. Salvation	12. Making Good Choices
3. Attributes of God	13. Understanding Parents
4. Quiz 1	14. Quiz 3
5. Early Church History	15 Memory Verse Quiz (Units 1-10)
6. Early Church Experience	16. Special Project
7. Early Leaders of the Church	17. Test
8. Leaders from Middle Ages to Reformation	18. Alternate Test
9. Report: Reformation Leader	19. Reference
10. Quiz 2	

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NEW TESTAMENT SURVEY

COURSE OVERVIEW

New Testament Survey provides a developmental and in-depth academic study of the teachings of the New Testament from the Intertestamental period (prior to the birth of Christ) to the book of Revelation. The survey emphasizes the most important people, places, and events in the development and expansion of the Church. The course also includes material on Christian suffering, witnessing, and the will of God. New Testament Survey targets four major strands: theology, biblical literature, biblical background, and Christian growth.

Upon completion of the course, students should be able to do the following:

- Understand the background of the New Testament.
- Identify key people, places, and events in the New Testament.
- Provide the setting and purpose for each New Testament book.
- Understand the importance of the Church.
- Identify the various apostles and their particular ministries.
- Understand the biblical approach to suffering.
- Tell others about the Gospel with more knowledge and confidence.

NEW TESTAMENT SURVEY UNIT 1: INTRODUCTION TO THE NEW TESTAMENT	
Assignment Titles	
1. Course Overview	13. Birth to Baptism
2. Inter-Testamental Period	14. Temptation to Popular Ministry
3. Various Empires and Periods	15. Ministry of Opposition to Final Ministry
4. Religious Literature	16. Arrest to Ascension
5. Religious Parties: Scribes and Sadducees	17. Events in the Early Church
6. Religious Parties: Pharisees	18. Foreign Missions
7 Quiz 1: Inter-Testamental Period	19. Events in Revelation
8. Historical Books	20. Quiz 3: New Testament Chronology
9. Instructive Books: Pauline Epistles	21. Special Project
10. Instructive Books: General Epistles	22. Test: Introduction to the New Testament
11. The Prophetical Book	23. Alternate Test: Introduction to the New Testament
12. Quiz 2: New Testament Books	24. Reference

NEW TESTAMENT SURVEY UNIT 2: THE GOSPELS	
Assignment Titles	
1. Matthew: The Writer	10. Luke: Background and Analysis
2. Matthew: Background and Analysis	11. Quiz 3: Luke
3. Report: Matthew	12. John: The Writer
4. Report: Prophet, Priest, and King	13. John: Background and Analysis
5. Quiz 1: Matthew	14. Quiz 4: John
6. Mark: The Writer	15. Special Project
7. Mark: Background and Analysis	16. Test: The Gospels
8. Quiz 2: Mark	17. Alternate Test: The Gospels
9. Luke: The Writer	18. Reference

NEW TESTAMENT SURVEY UNIT 3: THE ACTS OF THE APOSTLES	
Assignment Titles	
1. The Writer	10. Content: Pentecost
2. Viewpoint	11. Content: Home Missions
3. Quiz 1: Writer	12. Content: Foreign Missions
4. Particular Purpose	13. Quiz 3: Content
5. Historical Purpose: Jesus	14. Special Project
6. Holy Spirit and the Apostles	15. Test: The Acts of the Apostles
7. Comprehensive Purpose	16. Alternate Test: The Acts of the Apostles
8. Essay: The Great Commission	17. Reference
9. Quiz 2: Purpose	

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NEW TESTAMENT SURVEY
UNIT 4: THE PAULINE EPISTLES

Assignment Titles

1. Paul: Background
2. Paul: The Apostle
3. Paul: The Writer
4. Report: Education and Ministry
5. Quiz 1: Personal Profile
6. Early Epistles: Thessalonians and Corinthians
7. Early Epistles: Romans and Galatians
8. Quiz 2: Early Epistles
9. Prison Epistles: Ephesians and Philippians
10. Prison Epistles: Colossians and Philemon
11. Report: Obeying Parents
12. Quiz 3: Prison Epistles
13. Later Epistles: 1 Timothy and Titus
14. Later Epistles: 2 Timothy
15 Quiz 4: Later Epistles
16. Special Project
17. Test: The Pauline Epistles
18. Alternate Test: The Pauline Epistles
19. Reference

NEW TESTAMENT SURVEY
UNIT 5: THE GENERAL EPISTLES

Assignment Titles

1. James: Background
2. James: The Disciple
3. James: The Writer and Message
4. Essay: James
5. Quiz 1: James
6. 1 and 2 Peter: Background
7. 1 and 2 Peter: The Apostle and Writer
8. 1 and 2 Peter: The Message
9. Essay: Peter
10. Quiz 2: 1 and 2 Peter
11. 1, 2, and 3 John: Background
12. 1, 2, and 3 John: The Apostle and Writer
13. 1, 2, and 3 John: The Message
14. Quiz 3: 1, 2, and 3 John
15 Hebrews
16. Jude
17. Quiz 4: Hebrews and Jude
18. Memory Verse Quiz
19. Special Project
20. Test: The General Epistles
21. Alternate Test: The General Epistles
22. Reference

NEW TESTAMENT SURVEY
UNIT 6: THE REVELATION OF JESUS CHRIST

Assignment Titles

1. The Seven Churches: Ephesus and Smyrna
2. The Seven Churches: Pergamos, Thyatira, and Sardis
3. The Seven Churches: Philadelphia and Laodicea
4. The Seven Seals: Seals 1-4
5. The Seven Seals: Seals 5-7
6. Quiz 1: Glorious Christ and His People
7. The Seven Trumpets
8. The Seven Signs: Signs 1-3
9. The Seven Signs: Signs 4-7 and the Seven Plagues
10. Quiz 2: Victorious Christ and His Enemy
11. The Seven Judgments
12. The Seven Wonders
13. Quiz 3: Triumphant Christ and His Bride
14. Special Project
15 Test: The Revelation of Jesus Christ
16. Alternate Test: The Revelation of Jesus Christ
17. Reference

NEW TESTAMENT SURVEY
UNIT 7: BIBLICAL LITERATURE: JOB AND SUFFERING

Assignment Titles

1. Job: Opening Scenes
2. Job: Great Debate
3. Job: Closing Scenes
4. Essay: When a Friend is Suffering
5. Quiz 1: The Book of Job
6. Understanding Suffering
7. Perspectives on Suffering
8. Quiz 2: Attitudes Toward Suffering
9. The Sufferings of Christ: Life and Ministry
10. The Sufferings of Christ: Death and Resurrection
11. The Sufferings of Christ: Intercession and Consolation
12. Essay: Suffering
13. Quiz 3: The Sufferings of Christ
14. Special Project
15 Test: Job and Suffering
16. Alternate Test: Job and Suffering
17. Reference

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NEW TESTAMENT SURVEY UNIT 8: HOW TO SHARE CHRIST WITH YOUR FRIENDS	
Assignment Titles	
1. Personal Evangelism	10. Approaches to Outreach: Missions at Home and Abroad
2. Evangelism and the Holy Spirit	11. Quiz 3: Travel Projects
3. Evangelism and Discipleship	12. Special Project
4. Essay: Witnessing	13. Test: How to Share Christ With Your Friends
5. Quiz 1: Personal Evangelism	14. Alternate Test: How to Share Christ With Your Friends
6. Approaches to Outreach: Bible Studies	15 Reference
7. Approaches to Outreach: Activities	
8. Quiz 2: Outreach	
9. Approaches to Outreach: Family Projects	

NEW TESTAMENT SURVEY UNIT 9: GOD'S WILL FOR YOUR LIFE	
Assignment Titles	
1. The Nature of God's Will	9. Knowing Your Gifts: Personal Appraisal
2. God's Will in His Word and Providence	10. Knowing Your Gifts: The Confirmation of Others
3. Quiz 1: How to Find God's Will for Your Life	11. Using Your Gifts
4. The Need for Goals	12. Quiz 3: How to Evaluate and Use Talents
5. The Types of Goals	13. Special Project
6. The Attainment of Goals	14. Test: God's Will for Your Life
7. Quiz 2: How to Develop and Keep Goals	15 Alternate Test: God's Will for Your Life
8. The Giver of Gifts	16. Reference

NEW TESTAMENT SURVEY UNIT 10: REVIEW	
Assignment Titles	
1. The Empires	11. Quiz 2: Instructive and Prophetical Books
2. Literature and Parties	12. Suffering: Job
3. The Gospels	13. Suffering: Mankind and Christ
4. The Acts of the Apostles	14. Sharing Christ with Your Friends
5. Quiz 1: Background Information and New Testament Historical Books	15 Knowing God's Will
6. Early Pauline Epistles	16. Quiz 3: Suffering; Witnessing; Finding God's Will
7. Pauline Epistles from Prison	17. Memory Verse Quiz
8. Later Pauline Epistles	18. Special Project
9. The General Epistles	19. Test: New Testament Review
10. Revelation	20. Alternate Test: New Testament Review
	21. Reference

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OLD TESTAMENT SURVEY

COURSE OVERVIEW

Old Testament Survey provides a developmental and in-depth academic study of the teachings of the Old Testament, from the creation of the world (Genesis) to the restoration of Israel and the ministry of its post-exilic prophets (Malachi). The survey emphasizes the most important people, places, and events in the development and decline of the nation of Israel. These areas target three content strands: theology, biblical literature, and biblical background.

Upon completion of the course, students should be able to do the following:

- Identify the key people, places, and events of the Old Testament.
- Provide the setting and purpose for each Old Testament book.
- Identify the different eras in the history of Israel.
- Appreciate the importance of the nation of Israel.
- Describe the rise and fall of the kingdoms of Judah and Israel.
- Identify the various prophets with the era in which they ministered.

OLD TESTAMENT SURVEY UNIT 1: CREATION TO ABRAHAM	
Assignment Titles	
1. Course Overview	10. Flood
2. Overview of the Bible	11. Quiz 3: Flood
3. Creation	12. Nations
4. Quiz 1: Creation	13. Quiz 4: Nations
5. Fall	14. Special Project
6. Essay: Temptation	15. Test: Creation to Abraham
7 Project: Promises of God	16. Alternate Test: Creation to Abraham
8. Cain and Abel	17. Reference
9. Quiz 2: Fall	

OLD TESTAMENT SURVEY UNIT 2: ABRAHAM THROUGH JOSEPH	
Assignment Titles	
1. Abraham	10. Quiz 3: Jacob
2. Abraham: Call From God	11. Joseph: In Canaan
3. Abraham: Egypt to the Covenant	12. Joseph: In Egypt
4. Quiz 1: Abraham	13. Quiz 4: Joseph
5. Isaac	14. Special Project
6. Quiz 2: Isaac	15. Test: Abraham Through Joseph
7. Jacob: Early Life/Flight to Haran	16. Alternate Test: Abraham Through Joseph
8. Report: Rebekah	17. Reference
9. Jacob: Return to Canaan	

OLD TESTAMENT SURVEY UNIT 3: THE EXODUS AND WANDERINGS	
Assignment Titles	
1. Exodus: Bondage in Egypt	10. Numbers: Journey and Sojourn
2. Exodus: A Deliverer	11. Quiz 3: Numbers
3. Exodus: Deliverance from Bondage	12. Deuteronomy
4. Exodus: Law/ Tabernacle/ Priesthood	13. Quiz 4: Deuteronomy
5. Quiz 1: Exodus	14. Special Project
6. Leviticus: Chapters 1-16	15. Test: The Exodus and Wanderings
7. Leviticus: Chapters 17-27	16. Alternate Test: The Exodus and Wanderings
8. Quiz 2: Leviticus	17. Reference
9. Numbers: Organization	

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OLD TESTAMENT SURVEY UNIT 4: ISRAEL IN CANAAN	
Assignment Titles	
1. Final Preparation	8. Quiz 2: Division of the Land
2. Report: Report of the Spies	9. Farewell and Death of Joshua
3. Conquest of the Land	10. Quiz 3: Farewell and Death of Joshua
4. Quiz 1: Conquest of the Land	11. Special Project
5. Division of the Land (Part I)	12. Test: Israel in Canaan
6. Report: Israel in Canaan	13. Alternate Test: Israel in Canaan
7. Division of the Land (Part II)	14. Reference

OLD TESTAMENT SURVEY UNIT 5: THE JUDGES AND SPIRITUAL DECLINE	
Assignment Titles	
1. The Book of Judges	10. Quiz 3: Two Examples of Decay
2. Quiz 1: The Book of Judges	11. The Story of Ruth
3. Othniel	12. Quiz 4: The Story of Ruth
4. Ehud, Shamgar, and Deborah	13. Memory Verse Quiz
5. Gideon	14. Special Project
6. Tola, Jair, and Jephthah	15 Test: The Judges and Spiritual Decline
7. Ibzan, Elon, Abdon, and Samson	16. Alternate Test: The Judges and Spiritual Decline
8. Quiz 2: The History of the Judges	17. Reference
9. Spiritual and Moral Decay	

OLD TESTAMENT SURVEY UNIT 6: THE KINGDOM	
Assignment Titles	
1. The Ministry of Samuel	10. Job
2. The Selection of a King	11. Psalms
3. The Reign of Saul	12. Proverbs
4. The Demise of Saul	13. Ecclesiastes/ Song of Solomon
5. The Reign of David	14. Quiz 3: Hebrew Poetry
6. Quiz 1: The Books of Samuel	15 Special Project
7. The Kingdom Under Solomon	16. Test: The Kingdom
8. The Program of Solomon	17. Alternate Test: The Kingdom
9. Quiz 2: The Kingdom Under Solomon	18. Reference

OLD TESTAMENT SURVEY UNIT 7: THE DIVIDED KINGDOM	
Assignment Titles	
1. Jeroboam	11. From Jehoahaz to the Assyrian Captivity
2. Rehoboam, Abijah, Asa, Nadab and Successors	12. Quiz 3: From Jehu to the Assyrian Captivity
3. Report: Rehoboam and Jeroboam	13. Prophets: Obadiah and Joel
4. Quiz 1: Jeroboam to Ahab	14. Prophets: Jonah, Amos, and Hosea
5. Elijah	15 Quiz 4: The Prophets of the Period
6. Ahab, Jehoshaphat, and Ahaziah	16. Special Project
7. Elijah and Elisha	17. Test: The Divided Kingdom
8. Elisha, Jehoram, Ahaziah, and Jehu	18. Alternate Test: The Divided Kingdom
9. Quiz 2: From Ahab to Jehu	19. Reference
10. From Jehu to Joash	

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OLD TESTAMENT SURVEY UNIT 8: THE REMAINING KINGDOM	
Assignment Titles	
1. Hezekiah: Revival and Reform	9. Prophets: Isaiah
2. Hezekiah: Deliverance to Recovery	10. Prophets: Micah and Nahum
3. Quiz 1: Hezekiah	11. Prophets: Zephaniah, Habakkuk, Jeremiah
4. Manasseh and Amon	12. Quiz 4: The Prophets of the Period
5. The Reforms of Josiah	13. Special Project
6. Quiz 2: From Manasseh to Josiah	14. Test: The Remaining Kingdom
7. From Jehoahaz to the Exile	15 Alternate Test: The Remaining Kingdom
8. Quiz 3: From Jehoahaz to the Exile	16. Reference

OLD TESTAMENT SURVEY UNIT 9: THE CAPTIVITY	
Assignment Titles	
1. Jeremiah: History	8. Daniel: The Book
2. Jeremiah: Ministry and Books	9. Quiz 3: Daniel
3. Quiz 1: Jeremiah	10. Special Project
4. Ezekiel: History and Ministry	11. Test: The Captivity
5. Ezekiel: The Book	12. Alternate Test: The Captivity
6. Quiz 2: Ezekiel	13. Reference
7. Daniel: History and Ministry	

OLD TESTAMENT SURVEY UNIT 10: THE RESTORATION	
Assignment Titles	
1. First Return From Exile: Under Zerubbabel	11. Registration, Revival, and Reform
2. The Rebuilding of the Temple	12. Quiz 4: Third Return From Exile
3. Quiz 1: The First Return From Exile	13. Prophets: Haggai
4. The Preservation in Exile	14. Prophets: Zechariah and Malachi
5. Quiz 2: The Preservation in Exile	15 Quiz 5: The Prophets of the Period
6. Second Return From Exile: Under Ezra	16. Memory Verse Quiz
7. The Reforms in Jerusalem	17. Special Project
8. Quiz 3: The Reforms in Jerusalem	18. Test: The Restoration
9. Third Return From Exile: Under Nehemiah	19. Alternate Test: The Restoration
10. Rebuilding the Walls of Jerusalem	20. Reference

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BIBLE DOCTRINE

COURSE OVERVIEW

Bible Doctrine provides a developmental and in-depth academic study of the teachings of the Old and New Testaments, focusing on important topics including the faithfulness of God; the doctrine of Christ; the nation of Israel; the history and integrity of the Bible; the pursuit of happiness; and friendship, dating, and marriage. There is also a special emphasis on the book of Romans. These areas target four content strands: theology, the attributes of God, Christian growth, and Christian evidences.

Upon completion of the course, students should be able to do the following:

- Explain the meaning of God's faithfulness to His people.
- Identify the key themes for understanding the book of Romans.
- Discuss the unique features of Christ's person and work.
- Describe the development and role of the nation of Israel.
- Describe the development of the Old and New Testaments into one book.
- Identify the essential components of successful relationships.
- Know how to avoid the failures of Solomon's pursuit of happiness.
- Answer critics concerning the truthfulness of the Bible.

BIBLE DOCTRINE UNIT 1: THE FAITHFULNESS OF GOD	
Assignment Titles	
1. Course Overview	11. The Work of the Faithful High Priest
2. The Affirmation of God's Faithfulness	12. Quiz 3: Manifestations of God's Faithfulness
3. The Declaration of God's Faithfulness	13. The Implications of God's Faithfulness
4. Essay: God's Faithfulness	14. The Responsibility of Faithfulness
5. Quiz 1: The Affirmation of God's Faithfulness	15. Quiz 4: Implications of God's Faithfulness
6. The Nature of God's Faithfulness	16. Special Project
7 The Contrasts to God's Faithfulness	17. Test
8. Quiz 2: The Nature of God's Faithfulness	18. Alternate Test
9. The Manifestations of God's Faithfulness	19. Reference
10. The Message of the Faithful Witness	

BIBLE DOCTRINE UNIT 2: ROMANS PART I	
Assignment Titles	
1. Roman Empire: Politics	9. Quiz 2: Paul's Epistle to the Romans
2. Roman Empire: Population	10. The Way According to Romans
3. The Roman Church	11. Salvation
4. The Book of Romans	12. Quiz 3: The Way According to Romans
5. Quiz 1: Historical Background Of The Roman Empire	13. Special Project 14. Test
6. Paul's Epistle to the Romans	15. Alternate Test
7. State of Condemnation	16. Reference
8. State of Justification	

BIBLE DOCTRINE UNIT 3: ROMANS PART II	
Assignment Titles	
1. Children of Choice	9. From Sin to Salvation
2. Unrighteousness and the Gentiles	10. From Salvation to Sanctification
3. Quiz 1: Children of Choice	11. From Glory to Glory
4. Service	12. Quiz 3: Roman Victory
5. Submission	13. Special Project
6. Conduct	14. Test
7. Essay: Conduct	15. Alternate Test
8. Quiz 2: Principles In Practice	16. Reference

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BIBLE DOCTRINE
UNIT 4: THE DOCTRINE OF JESUS CHRIST

Assignment Titles	
1. The Deity of Jesus	7. Essay: Christ's Ministry
2. The Names of Jesus	8. Quiz 2: The Work of Jesus Christ
3. The Incarnation of Jesus	9. Special Project
4. Quiz 1: The Person of Jesus Christ	10. Test
5. The Work of Jesus	11. Alternate Test
6. After the Cross	12. Reference

BIBLE DOCTRINE
UNIT 5: THE NATION OF ISRAEL

Assignment Titles	
1. The Abrahamic Covenant	9. The Archaeological Discoveries (1)
2. God's Fulfillment (1)	10. The Archaeological Discoveries (2)
3. God's Fulfillment (2)	11. Quiz 3: The Archaeological Discoveries
4. Quiz 1: The Abrahamic Covenant	12. Memory Verse Quiz
5. The Significance of the Hebrew Nation (1)	13. Special Project
6. The Significance of the Hebrew Nation (2)	14. Test
7. Spiritual Significance	15 Alternate Test
8. Quiz 2: The Significance of the Hebrew Nation	16. Reference

BIBLE DOCTRINE
UNIT 6: THE HISTORY OF THE CANON

Assignment Titles	
1. The Doctrine of the Bible	10. Quiz 2: The Formation of the Bible
2. Inspiration	11. The Recognition of the Scriptures
3. Authority	12. Canonicity of the New Testament
4. Illumination and Interpretation	13. Quiz 3: The Recognition of the Scriptures
5. Quiz 1: The Doctrine of the Bible	14. Special Project
6. The Formation of the Bible	15 Test
7. Formation of the Old Testament	16. Alternate Test
8. Formation of the New Testament	17. Reference
9. Report: Inspiration	

BIBLE DOCTRINE
UNIT 7: FRIENDSHIP, DATING, AND MARRIAGE

Assignment Titles	
1. The Definition of Friendship	10. The Origin of Marriage
2. The Possibility for Friendship	11. What is Marriage?
3. The Responsibilities in Friendship	12. The Purpose and Structure of Marriage
4. Report: Interview	13. Quiz 3: Marriage
5. Quiz 1: Friendship	14. Special Project
6. What is Dating?	15 Test
7. Report: Dating Definition	16. Alternate Test
8. The Challenges in Dating	17. Reference
9. Quiz 2: Dating	

BIBLE DOCTRINE
UNIT 8: THE PURSUIT OF HAPPINESS

Assignment Titles	
1. Reversion	7. Recovery
2. Solomon's Sin	8. Quiz 2: Results
3. Quiz 1: Reversion	9. Special Project
4. Results (1)	10. Test
5. Results (2)	11. Alternate Test
6. God's Solution	12. Reference

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BIBLE DOCTRINE UNIT 9: APOLOGETICS	
Assignment Titles	
1. Questions About the Integrity of the Bible	10. Interpretation and Application of the Bible
2. Scientific Accuracy	11. Practice and Experience
3. Quiz 1: Questions About the Integrity of the Bible	12. Quiz 3: The Interpretation and Application of the Bible
4. Questions About the Doctrines of the Bible	
5. Miracles	13. Special Project
6. Creation; Evil; Divine Silence	14. Test
7. Unevangelized People	15. Alternate Test
8. Essay: C.S. Lewis	16. Reference
9. Quiz 2: Questions About the Doctrines of the Bible	

BIBLE DOCTRINE UNIT 10: REVIEW	
Assignment Titles	
1. The Means and Purpose of Revelation	13. The Revelation of God in the Bible
2. Preparation of the Revelation	14. The Revelation of God's Righteousness
3. The Formation of the Bible	15 The Life of Christ
4. Canonicity/ Findings of Archaeology	16. Quiz 4: The Revelation of God in the Bible
5. Report: Ebla Tablets	17. Principles for Christian Living
6. Quiz 1: The Uniqueness Of The Bible	18. Principles for Spiritual Maturity
7. The Book of Romans (Part 1)	19. Quiz 5: Principles for Christian Living
8. The Book of Romans (Part 2)	20. Special Project
9. Quiz 2: The Book of Romans	21. Test
10. The History of Israel (Part 1)	22. Alternate Test
11. The History of Israel (Part 2)	23. Reference
12. Quiz 3: The History of Israel	

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CHRISTIAN FAITH AND LIVING

COURSE OVERVIEW

Christian Faith and Living applies what students have learned in their study of the teachings of the Old and New Testaments. The course focuses on personal Christian ministry, the nature of God, comparative religions, and the writings of James, John, David, Solomon, and Daniel. These areas target three content strands: the attributes of God, biblical literature, and Christian growth.

Upon completion of the course, students should be able to do the following:

- Understand the unique identity of a Christian.
- Pursue the various opportunities to serve as a Christian.
- Explain the Christian view of the Trinity.
- Identify the meaning of James' and John's letters.
- Describe the contents of the book of Daniel.
- Contrast Christianity with other religions of the world.
- Use God's wisdom to solve problems among today's youth.
- Identify the practical steps toward successful Christian living.

CHRISTIAN FAITH AND LIVING UNIT 1: KNOWING YOURSELF	
Assignment Titles	
1. Course Overview	15. Project: Backward Look
2. Knowing What You Are: God's Creation	16. Project: Inward Look
3. Your Unique Personality	17. Project: Forward Look
4. Your Interaction with Others	18. What to Look for in Vocational Skills
5. Quiz 1: Personality	19. Project: Work Values
6. Knowing Who You Are: A Child of God	20. Project: Motives
7 Project: Your Personal Testimony	21. Project: Vocational Interests
8. Project: Memorize Scripture	22. Project: Vocational Skills
9. A Servant of God	23. Quiz 3: Skills
10. Project: Channels of Communication	24. Special Project
11. Spiritual Gifts	25. Test
12. Knowing Your Spiritual Gifts	26. Alternate Test
13. Quiz 2: Gifts	27. Reference
14. How You Are Equipped: Personal Skills	

CHRISTIAN FAITH AND LIVING UNIT 2: CHRISTIAN MINISTRIES	
Assignment Titles	
1. Varieties of Ministry	11. Ministry vs. Career
2. The Two Modern Meanings	12. Project: Career
3. Project: Ministers	13. Project: Witness
4. Project: What is a Ministry?	14. Quiz 3: How A Christian Ministry Relates To A Career
5. Quiz 1: What A Christian Ministry Is	15. Special Project
6. Ministry Occupations	16. Test
7. Project: The Effect of Ministry	17. Alternate Test
8. Movements	18. Reference
9. Social Services, Media, and Support	
10. Quiz 2: How Christian Ministries Are Served	

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CHRISTIAN FAITH AND LIVING UNIT 3: CHOOSING A MINISTRY	
Assignment Titles	
1. Gathering Information: Where to Look	13. Project: Prayer List
2. Project: Career Search	14. Project: God's Will
3. What to Look For	15. Career Decisions: Human Responsibility
4. Project: Priorities	16. Project: Roadblocks
5. Quiz 1: Gathering Information About Available Career/Ministries	17 Project: Decision Making
6. Applying: Making Contacts/Writing a Resume	18. Career Planning
7. Project: Applications	19. Quiz 3: Reaching A Conclusion About Your Career/Ministry
8. Project: Resume	20. Special Project
9. Project: Cover Letter	21. Test
10. Interviewing and Candidating	22. Alternate Test
11. Quiz 2: Applying For A Prospective Career/Ministry	23. Reference
12. Reaching Conclusions: Divine Guidance	

CHRISTIAN FAITH AND LIVING UNIT 4: GODHEAD	
Assignment Titles	
1. Old Testament View of the Godhead	12. Project: Early Church Theologians
2. Names of God in the Old Testament	13. Essay: Historical Development
3. Project: Yahweh	14. Development of Christian Creeds
4. Project: Use of Names	15. Project: Three Arguments
5. Quiz 1: Old Testament View of the Godhead	16. Quiz 3: Historical Perspectives Of The Godhead
6. New Testament View of the Godhead	17 Christian Faith in the Godhead
7. Project: Developing Revelation	18. Quiz 4: Man's Relationship With The Godhead
8. The Godhead in John and Paul's Epistles	19. Special Project
9. Project: Paul's View	20. Test
10. Quiz 2: New Testament View of the Godhead	21. Alternate Test
11. Origin of the Doctrine of the Godhead	22. Reference

CHRISTIAN FAITH AND LIVING UNIT 5: THE ATTRIBUTES OF GOD: HOLINESS AND GOODNESS	
Assignment Titles	
1. The Holiness of God: His Holy Person	10. In His Creation
2. Holiness of the Son and the Holy Spirit	11. In the World and in Mankind
3. Project: Power of the Holy Spirit	12. In His Salvation
4. God's Holy Place	13. Project: Glory to God
5. God's Holy People	14. Quiz 2: The Goodness of God
6. Quiz 1: The Holiness of God	15 Special Project
7. The Goodness of God: In His Character	16. Test
8. Goodness of the Son and the Holy Spirit	17. Alternate Test
9. Project: Young Ruler	18. Reference

CHRISTIAN FAITH AND LIVING UNIT 6: THE EPISTLES OF JAMES AND JOHN	
Assignment Titles	
1. The Epistle of James: The Man	11. Fellowship with God
2. The Authenticity of James	12. Project: Healing Today
3. The Message: James	13. The Message: Second John
4. Faith Versus Works	14. The Message: Third John
5. Project: Wisdom	15 Quiz 2: The Epistle of John
6. Prayer, Lust, Money, and Healing	16. Special Project
7. Quiz 1: The Epistle of James	17. Test
8. The Epistle of John: The Man	18. Alternate Test
9. The Authenticity of the Epistles of John	19. Reference
10. The Message: First John	

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CHRISTIAN FAITH AND LIVING
UNIT 7: BIBLICAL LITERATURE (DANIEL)

Assignment Titles

1. Daniel's Influence for God: Man of Conviction
2. Daniel's Godly Purpose
3. Project: Fiery Furnace
4. Interpreter of Dreams
5. Project: Belshazzar
6. Watchman of Prayer
7. Quiz 1: Daniel's Influence for God
8. Daniel's Visions from God: The Four Beasts
9. The Ram and the He-Goat
10. Project: Antiochus Epiphanes
11. The Seventy Sevens
12. Project: Interpretation
13. The Mighty Kings
14. Project: Daniel 11
15 Quiz 2: Daniel's Visions from God
16. Special Project
17. Test
18. Alternate Test
19. Reference

CHRISTIAN FAITH AND LIVING
UNIT 8: COMPARATIVE RELIGIONS

Assignment Titles

1. Christianity: Basic Elements
2. The Validity of the Christian Faith
3. Project: The Great Difference
4. Quiz 1: Systems Of Worship
5. World Religions: Buddhism
6. Project: Christian Response to Buddhism
7. Confucianism
8. Hinduism
9. Essay: Hinduism
10. Islam
11. Zoroastrianism
12. Essay: Zoroastrianism
13. Quiz 2: World Religions
14. The Occult: Spiritualism
15 Psychic Phenomena and Astrology
16. Project: Daniel
17. Quiz 3: The Occult
18. Special Project
19. Test
20. Alternate Test
21. Reference

CHRISTIAN FAITH AND LIVING
UNIT 9: WISDOM FOR TODAY'S YOUTH

Assignment Titles

1. The Life of David (1)
2. The Life of David (2)
3. David's Character
4. Essay: DAVID
5. The Life of Solomon
6. Solomon's Character
7. Quiz 1: David and Solomon
8. Psalms and Proverbs: God's Cleansing, Comfort
9. Project: Cleansing
10. God's Presence, Sovereignty, Guidance
11. Project: Psalms 139
12. Project: Tongue
13. Quiz 2: Psalms and Proverbs
14. Literary Styles in the Bible
15 Prefigurations in the Bible
16. Problem Solving in the Bible
17. Quiz 3: The Bible and Literature
18. Special Project
19. Test
20. Alternate Test
21. Reference

CHRISTIAN FAITH AND LIVING
UNIT 10: PRACTICAL CHRISTIAN LIVING

Assignment Titles

1. The Nature and Holiness of God
2. The Word, Salvation, Defense of the Faith
3. Project: Salvation
4. Quiz 1: Fundamentals Of The Christian Faith
5. Spiritual Gifts
6. Project: Spiritual Gifts
7. Personality
8. Project: Temptations
9. Christlike Character and Conduct
10. Project: Moral Dilemma
11. Spiritual Development and Prayer
12. Project: Trials and Tribulations
13. Scripture Study
14. Quiz 2: Growing Toward Christian Maturity
15 Life Work and Ministry
16. Values
17. Spoken Testimony
18. Project: Personal Testimony
19. Debate and Apologetics
20. Quiz 3: Influencing The World For Christ
21. Special Project
22. Test
23. Alternate Test
Reference

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HISTORY AND GEOGRAPHY

HISTORY AND GEOGRAPHY 300

COURSE OVERVIEW

History and Geography 300 continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. It focuses on different types of communities and their local industries, such as farming and fishing, placing special emphasis on a variety of manufacturers in Michigan. Additionally, the course presents a survey of several 19th and 20th century inventors and inventions.
These areas of focus target three major content strands: Geography, History, and Economics.

Upon completion of the course, students should be able to do the following:

- Describe various types of farms and some of the tasks required in farming.
- Locate and describe different fishing communities in the United States and the types of fish found in each one.
- Describe how the process of mining has changed over the years and what types of minerals and ore are mined.
- Describe how the process of logging has changed over the years and the challenges faced by the logging community today.
- Identify significant manufacturing industries and specific companies with a presence in Michigan.
- Identify significant inventors, such as Samuel F. B. Morse, Alexander Graham Bell, and Thomas Edison, noting their accomplishments.
- Identify significant events and people in the history of space exploration.

Additionally, students will gain practice in report-writing and story-writing, covering topics like tall tales, manufacturers in Michigan, trips to space, and more.

HISTORY AND GEOGRAPHY 300 UNIT 1: FARM COMMUNITIES	
Assignment Titles	
1. Course Overview	11. Quiz 3
2. A Farming Community	12. Living on a Truck Farm
3. General Farms	13. The Work on a Truck Farm
4. Quiz 1	14. Quiz 4
5. Winter on a Farm	15. Special Project
6. Spring on a Farm	16. Review Game
7 Quiz 2	17. Test
8. Summer on a Farm	18. Alternate Test
9. Project: 4-H Report	19. Reference
10. Autumn on a Farm	

HISTORY AND GEOGRAPHY 300 UNIT 2: SPECIALIZED FARMS	
Assignment Titles	
1. Wheat and Grain Farms	9. An Orchard Community
2. Wheat Diseases and Difficulties	10. Apple Harvest Time
3. Quiz 1	11. Quiz 4
4. Corn Farms	12. Special Project
5. Soybean Farms	13. Review Game
6. Quiz 2	14. Test
7. Cotton Farms	15. Alternate Test
8. Quiz 3	16. Reference

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HISTORY AND GEOGRAPHY 300 UNIT 3: ANIMAL FARMS	
Assignment Titles	
1. Cattle Ranching	10. Quiz 2
2. Round-Up Time	11. Poultry Farming-Chickens
3. Project: Exodus	12. Poultry Farming-Turkey, Ducks, Geese
4. Project: Brands	13. Quiz 3
5. Project: Cowboy Songs	14. Special Project
6. Project: Tall Tales	15 Review Game
7. Trail Drive	16. Test
8. Quiz 1	17. Alternate Test
9. Dairy Farming	18. Reference

HISTORY AND GEOGRAPHY 300 UNIT 4: FISHING COMMUNITIES	
Assignment Titles	
1. Northern Atlantic Coast	7. Special Project
2. Pacific Northwest Coast	8. Review Game
3. Quiz 1	9. Test
4. Gulf of Mexico	10. Alternate Test
5. Great Lakes	11. Reference
6. Quiz 2	

HISTORY AND GEOGRAPHY 300 UNIT 5: MINING COMMUNITIES	
Assignment Titles	
1. Mining: Facts About Coal	8. Drilling for Petroleum
2. Mining: Early Methods	9. Quiz 3
3. Mining: Modern Methods	10. Special Project
4. Quiz 1	11. Review Game
5. Mining: Iron Ore	12. Test
6. Mining: Gold, Silver, and Copper	13. Alternate Test
7. Quiz 2	14. Reference

HISTORY AND GEOGRAPHY 300 UNIT 6: LOGGING COMMUNITIES	
Assignment Titles	
1. Looking at Logging	9. Keeping the Forest
2. Trees of the Forest	10. Quiz 3
3. Quiz 1	11. Special Project
4. A Logging Camp	12. Review Game
5. Project: Tall Tales	13. Test
6. Working in the Forest	14. Alternate Test
7. Quiz 2	15 Reference
8. Work at the Sawmill	

HISTORY AND GEOGRAPHY 300 UNIT 7: MANUFACTURING COMMUNITIES	
Assignment Titles	
1. Introduction to Manufacturing	10. Furniture
2. Made in Michigan	11. Chemicals
3. Project: Made in Michigan	12. Quiz 3
4. Quiz 1	13. Special Project
5. Automobiles	14. Review Game
6. Cereal	15 Test
7. Project: Visit a Grocery Store	16. Alternate Test
8. Project: Make Some Snacks	17. Reference
9. Quiz 2	

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HISTORY AND GEOGRAPHY 300 UNIT 8: TECHNOLOGY	
Assignment Titles	
1. The Telegraph	8. The Television
2. The Telephone	9. Quiz 3
3. Quiz 1	10. Special Project
4. The Electric Light	11. Review Game
5. Thomas Edison's Other Inventions	12. Test
6. Quiz 2	13. Alternate Test
7. The Radio	14. Reference

HISTORY AND GEOGRAPHY 300 UNIT 9: SPACE	
Assignment Titles	
1. A Space Community	10. The Space Shuttle
2. Two Special Places	11. Project: A Space Trip Story
3. At the Space Center	12. A Space Station
4. Project: Space Center Jobs	13. Quiz 3
5. Quiz 1	14. Special Project
6. Rockets in the Sky	15 Review Game
7. Space Travelers	16. Test
8. Trip to the Moon	17. Alternate Test
9. Quiz 2	18. Reference

HISTORY AND GEOGRAPHY 300 UNIT 10: COMMUNITIES IN REVIEW	
Assignment Titles	
1. Farming Communities	9. Space
2. Animal Farms	10. Quiz 3
3. Quiz 1	11. Special Project
4. Fishing	12. Review Game
5. Mining and Logging	13. Test
6. Quiz 2	14. Alternate Test
7. Manufacturing	15 Reference
8. Technology	

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HISTORY AND GEOGRAPHY 400

COURSE OVERVIEW

History and Geography 400 continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course focuses on World Geography, describing the surface of the Earth and its natural features (biomes). It also teaches about cultural distinctives, placing special emphasis on North American geography and culture. Then, expanding on instruction, it presents a survey of Earth and space explorations. These areas of focus target three major content strands: Geography, History, and Social Studies Skills.

Upon completion of the course, students should be able to:

- identify significant explorers, such as Prince Henry, Christopher Columbus, and Ferdinand Magellan, noting their accomplishments
- locate and describe different regions of the world, such as climactic and topographical regions
- understand the world in spatial terms (according to hemispheres and maps)
- locate and describe U.S. regions made up of various groups of states, such as New England and the plains states
- identify cultural and geographic differences between various biomes and countries that are covered in the course

HISTORY AND GEOGRAPHY 400 UNIT 1: OUR EARTH	
Assignment Titles	
1. Course Overview	11. Recent Exploration of Earth-Part 1
2. Maps	12. Recent Exploration of Earth-Part 2
3. Oceans	13. Report: Space Flight
4. Continents	14. Report: Space Missions
5. Rivers and Lakes	15. Quiz 3
6. Quiz 1	16. Special Project
7 Early Exploration of Earth-Part 1	17. Review Game
8. Project: Spices	18. Test
9. Early Exploration of Earth-Part 2	19. Alternate Test
10. Quiz 2	20. Reference

HISTORY AND GEOGRAPHY 400 UNIT 2: SEAPORT CITIES	
Assignment Titles	
1. Seaports	15. Turkish Culture
2. Project: Map Part 1	16. Quiz 3
3. Australia	17. London-Part 1
4. Sydney	18. Project: Map Part 3
5. Report: Animals	19. Project: Name the Parts
6. Project: Australian Flag	20. London-Part 2
7. Quiz 1	21. British Culture
8. Hong Kong-Part 1	22. Project: Map Part 4
9. Hong Kong-Part 2	23. Quiz 4
10. Chinese Culture	24. Special Project
11. Quiz 2	25. Review Game
12. Istanbul-Part 1	26. Test
13. Project: Map Part 2	27. Alternate Test
14. Istanbul-Part 2	28. Reference

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HISTORY AND GEOGRAPHY 400 UNIT 3: DESERT LANDS	
Assignment Titles	
1. What is a Desert?	10. Project: Nomads
2. Life in the Desert	11. Modern Ways of Life
3. Project: Plants and the Desert	12. Project: Inventions
4. Project: Desert Animals	13. Quiz 3
5. Quiz 1	14. Special Project
6. Northern Hemisphere Deserts	15 Review Game
7. Southern Hemisphere Deserts	16. Test
8. Quiz 2	17. Alternate Test
9. How Do People Live in the Desert?	18. Reference

HISTORY AND GEOGRAPHY 400 UNIT 4: GRASSLANDS	
Assignment Titles	
1. Grasslands	11. Quiz 2
2. The Ukraine-Part 1	12. Argentina-Part 1
3. The Ukraine-Part 2	13. Argentina-Part 2
4. The Ukraine-Part 3	14. Argentina-Part 3
5. Quiz 1	15 Quiz 3
6. Kenya-Part 1	16. Special Project
7. Kenya-Part 2	17. Review Game
8. Kenya-Part 3	18. Test
9. Project: Kenyan Safari	19. Alternate Test
10. Kenya-Part 4	20. Reference

HISTORY AND GEOGRAPHY 400 UNIT 5: TROPICAL RAINFORESTS	
Assignment Titles	
1. Rainforests of the World	11. History of the Congo
2. Plants and Animals of the Rainforest	12. Report: The Livingstone Story
3. People and the Rainforest	13. People of the Congo Rainforest
4. Report: Rainforest Plants and Animals	14. Quiz 3
5. Quiz 1	15 Special Project
6. The Amazon	16. Review Game
7. History of Amazonia	17. Test
8. Amerindians of the Amazon	18. Alternate Test
9. Quiz 2	19. Reference
10. The Congo Rainforest	

HISTORY AND GEOGRAPHY 400 UNIT 6: THE POLAR REGIONS	
Assignment Titles	
1. The Polar Regions	10. The Antarctic Polar Region
2. Ice and Icebergs	11. The Last Place on Earth
3. Quiz 1	12. Report: Polar Explorer
4. Arctic Polar Region	13. Quiz 3
5. Arctic Plant and Animal Life	14. Special Project
6. Report: Arctic Animal	15 Review Game
7. Life in the Arctic	16. Test
8. The Arctic Today	17. Alternate Test
9. Quiz 2	18. Reference

HISTORY AND GEOGRAPHY 400 UNIT 7: MOUNTAIN COUNTRIES	
Assignment Titles	
1. Mountain Regions	10. Switzerland of the Alps
2. The Andes and Peru	11. Swiss History
3. Peru Today	12. Switzerland Today
4. Quiz 1	13. Quiz 3
5. The Himalayas	14. Special Project
6. Nepal	15 Review Game
7. Nepalese History	16. Test
8. Nepal Today	17. Alternate Test
9. Quiz 2	18. Reference

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HISTORY AND GEOGRAPHY 400 UNIT 8: LIVING IN ISLAND COUNTRIES	
Assignment Titles	
1. Islands of the World	11. Japanese History
2. Cuba	12. Life in Japan
3. Cuban History	13. Japanese Religion and Art
4. Life in Cuba	14. Quiz 3
5. Quiz 1	15 Special Project
6. Iceland	16. Review Game
7. History of Iceland	17. Test
8. Icelandic Life	18. Alternate Test
9. Quiz 2	19. Reference
10. Japan	

HISTORY AND GEOGRAPHY 400 UNIT 9: NORTH AMERICA	
Assignment Titles	
1. Geography	10. Mexico
2. Peninsulas, Oceans, and Islands	11. Central America
3. Climate, Resources, and Culture	12. West Indies
4. Quiz 1	13. Quiz 3
5. Greenland	14. Special Project
6. Canada	15 Review Game
7. United States-Part 1	16. Test
8. United States-Part 2	17. Alternate Test
9. Quiz 2	18. Reference

HISTORY AND GEOGRAPHY 400 UNIT 10: OUR WORLD IN REVIEW	
Assignment Titles	
1. Review of Geography	13. Review of Antarctica
2. Review of Exploration	14. Quiz 3
3. Review of Europe	15 Review of North America
4. Quiz 1	16. Review of the United States
5. Review of Asia-Part 1	17. Review of the North Polar Region
6. Review of Asia-Part 2	18. Quiz 4
7. Review of Africa	19. Special Project
8. Quiz 2	20. Review Game
9. Review of Australia	21. Test
10. Project: Investigate the Mystery	22. Alternate Test
11. Review of South America-Part 1	23. Reference
12. Review of South America-Part 2	

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HISTORY AND GEOGRAPHY 500

COURSE OVERVIEW

History and Geography 500 continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. It focuses on two major areas, American History and Geography. The course covers American History from early exploration through the Reconstruction, with special emphasis given to inventions and technology of the 19th and early 20th centuries, and geography of the Americas, with special emphasis on Mexico, Canada, and U.S. regional geography. These areas of focus target four major content strands: History, Geography, Government and Citizenship, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Identify significant explorers, such as Christopher Columbus, Francisco Coronado, Sir Francis Drake, Ferdinand Magellan, and Samuel de Champlain, noting their accomplishments.
- Understand how conflict between the American colonies and Great Britain led to American independence.
- Understand political and social changes that occurred in the United States during the 19th century, including changes resulting from the Industrial Revolution, and explain how these changes led to conflict among sections of the United States.
- Describe the causes and effects of the Civil War and its aftermath.
- Apply geographic tools, including maps, legends, and symbols.
- Locate and describe U.S. regions made up of various groups of states, such as New England and the Great Plains.

Additionally, students will gain practice in report-writing and story-writing, covering topics like proverbs, the Pledge of Allegiance, frontier life, inventions, and more.

HISTORY AND GEOGRAPHY 500 UNIT 1: EXPLORING THE NEW WORLD	
Assignment Titles	
1. Course Overview	12. Project: Prayer of Thanksgiving
2. Exploration Tools	13. New England Colonies
3. Maps	14. Middle Colonies
4. Quiz 1	15. Southern Colonies
5. Viking and Portuguese Explorers	16. Quiz 3
6. Spanish Explorers	17. Special Project
7 English Explorers	18. Review Game
8. French Explorers	19. Test
9. Dutch Explorers	20. Alternate Test
10. Quiz 2	21. Reference
11. Early Settlements	

HISTORY AND GEOGRAPHY 500 UNIT 2: COLONIAL AMERICAN LIFE	
Assignment Titles	
1. Life in New England Colonies	11. Project: Franklin Proverbs
2. Project: Family Tree	12. Quiz 2
3. New England Clothing and Schools	13. Life in the Southern Colonies
4. New England Crafts	14. Southern Activities and Worship
5. New England Worship and Activities	15. Quiz 3
6. Quiz 1	16. Special Project
7. Life in the Middle Colonies	17. Review Game
8. Benjamin Franklin: A Successful Man	18. Test
9. Benjamin Franklin: A Good Citizen	19. Alternate Test
10. Project: Bible Proverbs	20. Reference

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HISTORY AND GEOGRAPHY 500 UNIT 3: THIRTEEN COLONIES BECOME A NEW NATION	
Assignment Titles	
1. A Search for Freedom	11. A New Nation
2. Problems With England	12. Quiz 3
3. Quiz 1	13. Democracy
4. War of Independence	14. Project: Pledge of Allegiance
5. Project: Johnny Cakes	15 Quiz 4
6. Independence Declared	16. Special Project
7. A Turning Point Reached	17. Review Game
8. Essay: Revolutionary War	18. Test
9. Quiz 2	19. Alternate Test
10. Victory Declared	20. Reference

HISTORY AND GEOGRAPHY 500 UNIT 4: NEW LANDS AND TROUBLED TIMES	
Assignment Titles	
1. The Louisiana Purchase	12. Project: Living in the Frontier
2. Project: Colonies Map Activity	13. Quiz 2
3. The War of 1812	14. Problems Between the North and the South
4. Project: Star Spangled Banner	15 A Great Nation Divided by War
5. Expansion from Sea to Sea	16. The Aftermath of the Civil War
6. Project: Map of the United States	17. Quiz 3
7. Project: America the Beautiful	18. Special Project
8. Project: Current Event	19. Review Game
9. Quiz 1	20. Test
10. Life on the Frontier	21. Alternate Test
11. Life on the New Frontier	22. Reference

HISTORY AND GEOGRAPHY 500 UNIT 5: THE UNITED STATES BECOMES A WORLD LEADER	
Assignment Titles	
1. Inventions and New Ideas	10. Report: Biography
2. Development of Power	11. Essay: Government Money
3. Technological Advancements	12. Quiz 3
4. Project: Conservation	13. Special Project
5. Quiz 1	14. Review Game
6. Industrialization	15 Test
7. Power Struggles	16. Alternate Test
8. Quiz 2	17. Reference
9. Immigration and Urbanization	

HISTORY AND GEOGRAPHY 500 UNIT 6: UNITED BY TRANSPORTATION AND COMMUNICATION	
Assignment Titles	
1. Progress of Transportation in Early America	12. Printed and Postal Communication
2. Land Transportation	13. Electronic Communication
3. Water Transportation	14. Project: Skit
4. Quiz 1	15 Modern Communication and the Government
5. Project: Family Travel	16. Report: Invention
6. Steamboat and Rail Transportation	17. Quiz 3
7. Project: Tom Thumb	18. Special Project
8. Progress of Transportation After 1800	19. Review Game
9. Air Transportation	20. Test
10. Quiz 2	21. Alternate Test
11. Progress of Communication in America	22. Reference

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HISTORY AND GEOGRAPHY 500
UNIT 7: THE UNITED STATES - ONE NATION WITH MANY REGIONS

	Assignment Titles		
1.	The New England States	11.	Quiz 2
2.	The Middle Atlantic States	12.	Alaska
3.	The Southern States	13.	Hawaii and U.S. Island Possessions
4.	Report: State	14.	Quiz 3
5.	Quiz 1	15	Special Project
6.	The Midwestern States-Part 1	16.	Review Game
7.	The Midwestern States-Part 2	17.	Test
8.	Project: Captain's Diary	18.	Alternate Test
9.	Project: Atlas Work	19.	Reference
10.	The Western States		

HISTORY AND GEOGRAPHY 500
UNIT 8: OUR SOUTHERN NEIGHBORS

	Assignment Titles		
1.	Mexico: Contrasts in Geography	10.	Quiz 2
2.	Mexico: Contrasts in Cultures	11.	Caribbean Islands
3.	Mexico: Contrasts in Daily Life	12.	Quiz 3
4.	Quiz 1	13.	Special Project
5.	Essay: Influence	14.	Review Game
6.	Central America: Contrasts in Geography	15	Test
7.	Report: Continental Divide	16.	Alternate Test
8.	Central America: Contrasts in Culture	17.	Reference
9.	Central America: Contrasts in Daily Life		

HISTORY AND GEOGRAPHY 500
UNIT 9: CANADA - OUR NORTHERN NEIGHBOR

	Assignment Titles		
1.	Giant of the North	11.	Spirit of Friendship
2.	Mosaic of People	12.	Report: Hudson Bay Company
3.	Project: Inuits	13.	Government and Unity
4.	Searchers of Gold, Glory, and Spices	14.	Provinces of Canada
5.	Project: Play	15	Quiz 3
6.	Quiz 1	16.	Special Project
7.	Glory of New France	17.	Review Game
8.	A Century of Trial	18.	Test
9.	Canadian Confederation	19.	Alternate Test
10.	Quiz 2	20.	Reference

HISTORY AND GEOGRAPHY 500
UNIT 10: REVIEW

	Assignment Titles		
1.	European Countries and Explorers	11.	Quiz 3
2.	New World Colonies-Part 1	12.	Mexico
3.	New World Colonies-Part 2	13.	Central America, Caribbean Islands, Canada
4.	Quiz 1	14.	Quiz 4
5.	War for Independence	15	Special Project
6.	Expansion and More War	16.	Review Game
7.	Quiz 2	17.	Test
8.	Industrialization, Immigration, Urbanization	18.	Alternate Test
9.	Communication and World Leadership	19.	Reference
10.	The United States		

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HISTORY AND GEOGRAPHY 600

COURSE OVERVIEW

History and Geography 600 continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course focuses on World History, with an emphasis on Western Europe. Specifically, it covers World History from ancient civilizations through the end of the 20th century, highlighting early Christianity (through the Reformation) and the two World Wars. These areas of focus target three major content strands: History, Geography, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Understand the world in spatial terms (according to hemispheres, latitude and longitude, maps, and time zones).
- Understand how cultures differ in each of the hemispheres studied.
- Understand Western civilization from its beginnings to the end of the Renaissance.
- Understand the significant religious, cultural, and scientific events in Europe during the Renaissance.
- Identify cultural and geographic differences between the South American countries studied.
- Identify cultural and geographic differences between the African countries studied.
- Identify key causes, events, and leaders of the two World Wars.
- Understand the history, culture, and politics of Eastern European countries.

Additionally, students will gain practice in report-writing, covering topics like North American geography, the Crusades, the influence of the Renaissance, the Industrial Revolution, and more.

HISTORY AND GEOGRAPHY 600 UNIT 1: WORLD GEOGRAPHY	
Assignment Titles	
1. Course Overview	13. Quiz 4
2. Latitude and Longitude	14. World Cultures - Part 1
3. Time Zones and Maps	15. Report: Latin America
4. Quiz 1	16. World Cultures - Part 2
5. Western Hemisphere: North America	17. World Cultures - Part 3
6. Project: North America	18. Quiz 5
7 Western Hemisphere: South America	19. Special Project
8. Quiz 2	20. Review Game
9. Eastern Hemisphere: Africa	21. Test
10. Eastern Hemisphere: Europe and Asia	22. Alternate Test
11. Quiz 3	23. Reference
12. Southern Hemisphere: Australia and Antarctica	

HISTORY AND GEOGRAPHY 600 UNIT 2: THE CRADLE OF CIVILIZATION	
Assignment Titles	
1. Mesopotamia: Fertile Crescent and Sumer	8. Egypt - The New Kingdom
2. Mesopotamia: Babylonia and Assyria	9. Quiz 3
3. Mesopotamia: Chaldea and Persia	10. Special Project
4. Quiz 1	11. Review Game
5. Israel	12. Test
6. Quiz 2	13. Alternate Test
7. Egypt - The Old Kingdom	14. Reference

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HISTORY AND GEOGRAPHY 600 UNIT 3: THE CIVILIZATIONS OF GREECE AND ROME	
Assignment Titles	
1. The Civilization of Greece	8. Rome: Christianity, Contributions, Decline
2. Greece: City-States	9. Quiz 2
3. Greece: Wars	10. Special Project
4. Greece: Contributions	11. Review Game
5. Quiz 1	12. Test
6. The Civilization of Rome	13. Alternate Test
7. Rome: Power and Culture	14. Reference

HISTORY AND GEOGRAPHY 600 UNIT 4: LIFE IN THE MIDDLE AGES	
Assignment Titles	
1. The Feudal System	13. Project: Crusade Lessons
2. Quiz 1	14. Quiz 5
3. Daily Life	15 The Trade System
4. Project: The Poor	16. Quiz 6
5. Project: Pollution	17. The Cathedrals
6. Quiz 2	18. Quiz 7
7. Books and Schools	19. Special Project
8. Project: Scribe	20. Review Game
9. Quiz 3	21. Test
10. Islam	22. Alternate Test
11. Quiz 4	23. Reference
12. The Crusades	

HISTORY AND GEOGRAPHY 600 UNIT 5: WESTERN EUROPE	
Assignment Titles	
1. The Renaissance: Awakening in Learning	10. Report: World War I
2. Art, Architecture, and Exploration	11. Age of Unrest: World War II
3. Religion and Other Fields	12. Quiz 3
4. Essay: Renaissance Influence	13. Special Project
5. Quiz 1	14. Review Game
6. The Industrial Revolution	15 Test
7. Project: Industrial Revolution	16. Alternate Test
8. Quiz 2	17. Reference
9. Age of Unrest: World War I	

HISTORY AND GEOGRAPHY 600 UNIT 6: EASTERN EUROPE	
Assignment Titles	
1. The Byzantine Empire	9. Communism/The Space Age
2. The Orthodox Church and Byzantine Art	10. Report: Country
3. Quiz 1	11. Quiz 3
4. North and Central Countries	12. Special Project
5. Balkan Countries	13. Review Game
6. Quiz 2	14. Test
7. Modern History: Communism	15 Alternate Test
8. Communism vs Democracy	16. Reference

HISTORY AND GEOGRAPHY 600 UNIT 7: AFRICA	
Assignment Titles	
1. Introduction and Northern Africa	9. Southern African Countries
2. Northern Coastal and Inland Countries	10. Quiz 3
3. Essay: Peace	11. Special Project
4. Essay: Treatment of Others	12. Review Game
5. Quiz 1	13. Test
6. Central Africa and Western Countries	14. Alternate Test
7. Equatorial Countries	15 Reference
8. Quiz 2	

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HISTORY AND GEOGRAPHY 600
UNIT 8: SIX SOUTH AMERICAN COUNTRIES

Assignment Titles

1. Brazil: Geography
2. Brazil: People and History
3. Brazil: Today and Tomorrow
4. Report: Special Times
5. Report: Brazil
6. Quiz 1
7. Colombia: Geography and People
8. Colombia: History, Today, and Tomorrow
9. Report: A Child in Colombia
10. Quiz 2
11. Venezuela: Geography and People
12. Venezuela: History, Today, and Tomorrow
13. Report: Petroleum
14. Guyana, Suriname, and French Guiana
15 Report: Guianas
16. Quiz 3
17. Special Project
18. Review Game
19. Test
20. Alternate Test
21. Reference

HISTORY AND GEOGRAPHY 600
UNIT 9: SEVEN SOUTH AMERICAN COUNTRIES

Assignment Titles

1. Ecuador, Peru, and Bolivia: Geography
2. Ecuador, Peru, and Bolivia: People and History
3. Ecuador, Peru, and Bolivia: Cities and Resources
4. Report: Cities
5. Quiz 1
6. Uruguay
7. Paraguay
8. Report: Paraguay and Uruguay
9. Quiz 2
10. Argentina
11. Report: Magellan
12. Chile
13. Report: Chile
14. Quiz 3
15 Special Project
16. Review Game
17. Test
18. Alternate Test
19. Reference

HISTORY AND GEOGRAPHY 600
UNIT 10: DEVELOPMENT OF OUR WORLD

Assignment Titles

1. Cradle of Civilization: Mesopotamia
2. Cradle of Civilization: Egypt and Israel
3. Quiz 1
4. Empire of Greece
5. Empire of Rome
6. Dark Ages in the Middle Ages
7. Quiz 2
8. Western Europe
9. Age of Unrest
10. Eastern Europe
11. Quiz 3
12. Africa
13. South America
14. Quiz 4
15 Special Project
16. Review Game
17. Test
18. Alternate Test
19. Reference

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HISTORY AND GEOGRAPHY 700

COURSE OVERVIEW

History and Geography 700 continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course surveys the social sciences, covering history, geography, anthropology, sociology, economics, and political science. These areas of focus target all five major content strands: History, Geography, Government and Citizenship, Economics, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Understand the historical method.
- Understand the world in spatial terms (according to latitude and longitude, maps, time zones, and Daylight Saving Time).
- Locate and describe different topographical features of the world, such as plains, mountainous regions, rivers, and valleys.
- Locate and describe U.S. regions made up of various groups of states, such as the Northeast and the Midwest.
- Understand the meaning, methods, and goals of anthropology.
- Understand the meaning, methods, and goals of sociology.
- Understand the anthropology and sociology of the United States, especially of Native Americans.
- Know the characteristics of major economic systems–free enterprise and socialism–and the role that government plays in each one.
- Understand and describe contributions made to the area of political science by various political thinkers.
- Understand the structure and functions of American government and economics at the state level.

Additionally, students will gain practice in report-writing, covering topics like topographies of home states, underdeveloped nations, modern political issues, and more.

HISTORY AND GEOGRAPHY 700 UNIT 1: WHAT IS HISTORY?	
Assignment Titles	
1. Course Overview	9. Quiz 2
2. The Definition of History	10. Two Views of History
3. Significance: Contributions	11. Quiz 3
4. Significance: Unity and Continuity	12. Special Project
5. Significance: Conflicts	13. Test
6. Quiz 1	14. Alternate Test
7 Characteristics of Historians	15. Reference
8. The Historical Method	

HISTORY AND GEOGRAPHY 700 UNIT 2: WHAT IS GEOGRAPHY?	
Assignment Titles	
1. Classes of Geography	12. Quiz 2
2. Shape and Movement of the Earth	13. Types of Projections
3. Quiz 1	14. Places on Maps
4. Relief: Plains and Hills	15. Time Changes and Location
5. Relief: Mountains and Plateaus	16. Project: Local Map
6. Elevation	17. Quiz 3
7. Relief: Rivers, Valleys, Oceans, Seas	18. Special Project
8. Rivers	19. Test
9. The Journey West	20. Alternate Test
10. Essay: Geography Trip	21. Reference
11. Project: Landscape	

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HISTORY AND GEOGRAPHY 700
UNIT 3: THE UNITED STATES

Assignment Titles	
1. Geography: Part 1	9. West
2. Geography: Part 2	10. Project: My Own State
3. Early History	11. Quiz 3
4. Quiz 1	12. Special Project
5. Northeast	13. Test
6. South	14. Alternate Test
7. Quiz 2	15. Reference
8. Midwest	

HISTORY AND GEOGRAPHY 700
UNIT 4: ANTHROPOLOGY - THE STUDY OF MANKIND

Assignment Titles	
1. Understanding Anthropology	9. Seeking Protection
2. Goals and Methods of Anthropology	10. Seeking Prosperity
3. Fieldwork	11. Quiz 3
4. Quiz 1	12. Special Project
5. Unity of Man	13. Test
6. Diversity of Man	14. Alternate Test
7. Quiz 2	15 Reference
8. Seeking Food	

HISTORY AND GEOGRAPHY 700
UNIT 5: SOCIOLOGY - MAN IN GROUPS

Assignment Titles	
1. Introduction	7. Quiz 2
2. Historical Development	8. Special Project
3. Social Groups/ Cultural Influence	9. Test
4. Social Behavior	10. Alternate Test
5. Quiz 1	11. Reference
6. Methods	

HISTORY AND GEOGRAPHY 700
UNIT 6: ANTHROPOLOGY AND SOCIOLOGY OF THE UNITED STATES

Assignment Titles	
1. Native Americans	9. Quiz 2
2. Northeastern/ Southern Tribes	10. United States as a Melting Pot
3. Midwestern/ Western Tribes	11. Change in Society
4. Other Cultural Groups	12. Quiz 3
5. Essay: Native American Culture	13. Special Project
6. Quiz 1	14. Test
7. Immigrants From Europe, Asia, and Africa	15 Alternate Test
8. Other Social Groups/ Religions	16. Reference

HISTORY AND GEOGRAPHY 700
UNIT 7: ECONOMICS - RESOURCES AND NEEDS

Assignment Titles	
1. Wants and Economic Systems	9. An Experiment in Economy
2. Resources Available and Choice	10. Essay: Economics
3. Report: Underdeveloped Country	11. Quiz 3
4. Quiz 1	12. Special Project
5. Market Mechanism	13. Test
6. Competition	14. Alternate Test
7. Role of Government and Money	15 Reference
8. Quiz 2	

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HISTORY AND GEOGRAPHY 700 UNIT 8: POLITICAL SCIENCE	
Assignment Titles	
1. Areas of Political Science	10. Theory, Practice, and Models
2. Ways of Knowing	11. Essay: Western Political Thought
3. Quiz 1	12. Essay: Political News
4. Contributions: Jewish and Greek Civilizations	13. Quiz 3
5. Essay: Greek Leader	14. Special Project
6. Contributions: Christianity	15 Test
7. Report: Roman Leader	16. Alternate Test
8. Quiz 2	17. Reference
9. Modern Political Thinkers	

HISTORY AND GEOGRAPHY 700 UNIT 9: ECONOMICS AND POLITICS OF A STATE	
Assignment Titles	
1. State Government	9. Politics: Political Parties
2. Structure: Legislative	10. Politics: Viewpoints and Power
3. Structure: Executive and Judicial	11. Quiz 3
4. Quiz 1	12. Special Project
5. State Finance: Spending and Taxing	13. Test
6. State Finance: Taxing and Borrowing	14. Alternate Test
7. Essay: Christian/Government	15 Reference
8. Quiz 2	

HISTORY AND GEOGRAPHY 700 UNIT 10: SOCIAL SCIENCES REVIEW	
Assignment Titles	
1. Meaning of History/ Historical Method	11. Quiz 2
2. Geography of the Earth	12. The Discipline of Economics
3. Geography and Early History of the U.S.	13. The Discipline of Political Science
4. Quiz 1	14. The State
5. Anthropology	15 Quiz 3
6. Sociology	16. Special Project
7. The Nature of Man	17. Test
8. The Culture of Man	18. Alternate Test
9. Cultural Groups of the United States	19. Reference
10. Immigrants and Social Change	

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HISTORY AND GEOGRAPHY 800

COURSE OVERVIEW

History and Geography 800 continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course focuses on American History, covering the subject from early exploration through the present day, with special emphasis given to the Civil War and to inventions and technology of the 19th and early 20th centuries. These areas of focus target three major content strands: History, Geography, and Government and Citizenship.

Upon completion of the course, students should be able to do the following:

- Identify significant explorers, such as Christopher Columbus, Francisco Coronado, Sir Francis Drake, Ferdinand Magellan, Henry Hudson, Jacques Cartier, and Samuel de Champlain, noting their accomplishments..
- Understand how conflict between the American colonies and Great Britain led to American independence
- Understand political, economic, and social changes that occurred in the United States during the 19th century, including changes resulting from the Industrial Revolution, and explain how these changes led to:
    - movement into the western frontier, and
    - conflict among sections of the United States.
- Describe the causes and effects of the Civil War and its aftermath.
- Describe the causes and effects of both World Wars.
- Understand some of the key challenges facing American society in the late 20th and early 21st centuries.

Additionally, students will gain practice in report-writing, covering topics like the thirteen colonies, the U.S. Constitution, the Civil War, inventors, and more.

HISTORY AND GEOGRAPHY 800 UNIT 1: EUROPEAN BACKGROUNDS	
Assignment Titles	
1. Course Overview	10. The Dutch Claim New Land
2. Civilization Awakens From Darkness	11. French Trading Interests
3. Exploration Catches Fire	12. Report: New World Explorers
4. Quiz 1	13. Quiz 3
5. Spain Launches Forth	14. Special Project
6. The East Meets the West	15. Test
7 Spain's Treasure Hunt	16. Alternate Test
8. Quiz 2	17. Reference
9. Spain's Rivals: English and Dutch Efforts	

HISTORY AND GEOGRAPHY 800 UNIT 2: THE COLONIZATION OF AMERICA	
Assignment Titles	
1. Competition for Colonial Control	12. Development of Colonial Lifestyles
2. New France's Southward Expansion	13. Life in a Puritan Community
3. English Face Unknown Horizons	14. Middle Bread Colonies
4. Dutch Trading Interests	15. Mid-Atlantic Lifestyles
5. Quiz 1	16. Southern Plantations
6. British Colonies: Jamestown	17. Plantation Living
7. New England Colonies	18. Quiz 3
8. Middle and Southern Colonies	19. Special Project
9. Colonial Governments	20. Test
10. Report: Original Thirteen Colonies	21. Alternate Test
11. Quiz 2	22. Reference

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HISTORY AND GEOGRAPHY 800 UNIT 3: WAR FOR INDEPENDENCE	
Assignment Titles	
1. England's Colonial Politics	11. Progress of the War
2. Discontent of the Indians	12. The Turning Point
3. British Economy	13. Other Campaigns
4. Acts of Dismay	14. Yorktown and the Treaty of Paris 1783
5. Colonial Resistance	15. Report: Battle of Saratoga
6. Quiz 1	16. Quiz 3
7. Continental Congress	17. Special Project
8. Battles Which Led to War	18. Test
9. Declaration of Independence	19. Alternate Test
10. Quiz 2	20. Reference

HISTORY AND GEOGRAPHY 800 UNIT 4: THE EMERGENCE OF A NATION	
Assignment Titles	
1. Thirteen Colonies Become a Free Nation	10. Quiz 2
2. Report: Americans Working for Rights Today	11. The Growing Nation
3. The Second Continental Congress	12. Formation of Political Parties
4. Quiz 1	13. The Nation Suffers Growing Pains
5. Establishing a Government	14. Americans Move Westward
6. Report: The Articles of Confederation	15 Quiz 3
7. The Constitutional Convention	16. Special Project H804D
8. The United States Constitution	17. Test
9. Report: Declaration of Independence and Constitution	18. Alternate Test 19. Reference

HISTORY AND GEOGRAPHY 800 UNIT 5: THE WESTWARD MOVEMENT	
Assignment Titles	
1. Industrial Revolution in the North	12. Quiz 2
2. Improved Transportation Systems	13. Development of Western Lands
3. Erie Canal and Railroads	14. Texas Revolt
4. Improved Communication Systems	15 The Oregon Question
5. The Effect of the Industrial Revolution in the South	16. Mexican War
6. Report: American Inventors	17. California Gold Rush
7. Quiz 1	18. Quiz 3
8. Development of Sectional Rivalries	19. Special Project
9. Missouri Compromise and the Election of 1824	20. Test
10. The Jacksonian Presidency	21. Alternate Test
11. Jacksonian Policies	22. Reference

HISTORY AND GEOGRAPHY 800 UNIT 6: THE CIVIL WAR	
Assignment Titles	
1. Causes of the Civil War	13. Report: Civil War Report
2. The Institution of Slavery	14. Quiz 2
3. Slavery Becomes an Issue	15 Reconstruction
4. Continued Problems with Slavery	16. Johnson Versus Republican Radicals
5. Events Leading to Secession and War	17. Radical Reconstruction
6. Essay: Causes of the Civil War	18. Report: Reconstruction and Its Effects
7. Quiz 1	19. Quiz 3
8. Preparation for War: The First Battle	20. Special Project
9. War Develops in the West	21. Test
10. Gettysburg and Vicksburg	22. Alternate Test
11. The Last Campaigns	23. Reference
12. The Emancipation Proclamation	

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HISTORY AND GEOGRAPHY 800
UNIT 7: THE INDUSTRIAL NATION

Assignment Titles

1. European Background of Industry
2. Beginnings of Industry in England
3. Industry in the Colonies
4. Industry in the New Nation
5. Quiz 1
6. Early Industry in the United States
7. War's Contribution to Industry
8. Later Industrial Achievements
9. Further Achievements: Power, Transportation, and Communication
10. Report: Inventors and Inventions
11. Quiz 2
12. Influence of Industry: Growth of Corporations
13. Labor Practices: The Advent of Unions
14. Essay: Workers and Employers
15 Crisis of the Individual
16. Report: Achievements of the Industrial Revolution
17. Quiz 3
18. Special Project
19. Test
20. Alternate Test
21. Reference

HISTORY AND GEOGRAPHY 800
UNIT 8: TWENTIETH CENTURY WORLD POWER

Assignment Titles

1. Overseas Expansion
2. Spanish-American War
3. World Awareness
4. Panama Canal
5. Quiz 1
6. Causes of the First World War
7. Military Movements
8. War on the Continent
9. Cost of Conflict
10. Quiz 2
11. Search for Peace
12. Regaining Normalcy
13. A Deceptive Prosperity
14. Gradual Recovery
15 Report: Presidents and World War I
16. Quiz 3
17. Special Project
18. Test
19. Alternate Test
20. Reference

HISTORY AND GEOGRAPHY 800
UNIT 9: THE UNITED STATES IN A CHANGING WORLD

Assignment Titles

1. Between the Wars: New Threats Emerge
2. World War II Begins
3. The United States Enters the War
4. Allied Victory
5. Quiz 1
6. Allied Military Occupation
7. Cold War in Europe
8. Hot War in Asia
9. Trouble Spots Around the World
10. Quiz 2
11. Vietnam
12. Nixon, Ford, and Carter
13. Reagan, Bush, and Clinton
14. The United States in the Twenty-First Century
15 Quiz 3
16. Challenges Today: Technology
17. Challenges Today: Society
18. Challenges Today: Religion
19. Quiz 4
20. Special Project
21. Test
22. Alternate Test
23. Reference

HISTORY AND GEOGRAPHY 800
UNIT 10: AMERICAN HISTORY REVIEW

Assignment Titles

1. America's European Background
2. American Colonization
3. American Revolution
4. Quiz 1
5. Establishment of Government
6. The Growth of the United States
7. Development of Sectional Rivalries
8. Settlement of Western Lands
9. Civil War and Reconstruction
10. Quiz 2
11. A Changing Nation
12. The United States as a World Power
13. World War I
14. Normalcy and Depression
15 World War II
16. The United Nations and the Cold War
17. Quiz 3
18. Special Project
19. Test
20. Alternate Test
21. Reference

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WORLD GEOGRAPHY

COURSE OVERVIEW

World Geography takes students on a journey around the world in which they will learn about the physical and human geography of various regions. They will study the history of each region and examine the political, economic, and cultural characteristics of the world in which we live. Students will also learn about the tools and technologies of geography such as globes, maps, charts, and global information systems.

Upon completion of the course, students should be able to do the following:

- Select and use geographic tools to get information and make predictions.
- Compare places based upon their similarities and differences.
- Identify geographic factors that influenced historic events.
- Evaluate the interrelatedness and interdependence of physical and human systems and their impact on our earth.
- Analyze the role played by culture in the spatial organization of the earth.
- Define the key geographic concerns facing the world and strategize methods to deal with these issues in the future.

Students will also gain practice in writing and note-taking. They will be asked to create graphic organizers, conduct research, analyze information, and write essays on topics such as current events, energy resources, national parks, and more.

WORLD GEOGRAPHY UNIT 1: INTRODUCTION TO GEOGRAPHY	
Assignment Titles	
1. Course Overview	13. Physical Processes: The Atmosphere and the Hydrosphere
2. What Is Geography?	14. Physical Processes: The Lithosphere and the Biosphere
3. Project: Note It!	15. Ecosystems
4. Geographic Tools: Globes and Maps	16. Project: Map It!
5. Geographic Tools: Graphs, Charts, and More	17. Quiz 3: Our Earth
6. Quiz 1: Introduction to Geography	18. Special Project
7 Geographic Themes: Location and Place	19. Review
8. Geographic Themes: Human-Environmental Interaction and Movement	20. Test
9. Geographic Themes: Regions	21. Alternate Test
10. Project: Summarize It!	22. Glossary and Credits
11. Quiz 2: Geographic Themes	
12. Physical Characteristics	

WORLD GEOGRAPHY UNIT 2: HUMAN GEOGRAPHY	
Assignment Titles	
1. Where People Live	10. Historical Perspectives
2. Settlement and Movement	11. Project: Analyze It!
3. Quiz 1: Where We Live	12. Quiz 3: Interactions
4. Cultural Mosaics	13. Special Project
5. Economics	14. Review
6. Conflict and Cooperation	15. Test
7. Quiz 2: Why Do People Live Where They Do?	16. Alternate Test
8. Humans and Their Environment: Part 1	17. Glossary and Credits
9. Humans and Their Environment: Part 2	

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WORLD GEOGRAPHY
UNIT 3: NORTH AMERICA

Assignment Titles	
1. North America in Spatial Terms	11. Environment and Society
2. The United States: The Northeast and the South	12. Historical Perspectives
3. The United States: The Midwest and the West	13. Project: Analyze It!
4. Canada and Greenland	14. Quiz 3: Uses of Geography
5. Mexico	15. Special Project
6. Quiz 1: Physical Geography	16. Review
7. Settlement and Movement	17. Test
8. Culture	18. Alternate Test
9. Economics and Politics	19. Glossary and Credits
10. Quiz 2: Human Geography	

WORLD GEOGRAPHY
UNIT 4: CENTRAL AMERICA, SOUTH AMERICA, AND THE CARIBBEAN

Assignment Titles	
1. Central America	10. Historical Perspectives
2. South America	11. Project: Consider It!
3. The Caribbean	12. Looking Ahead
4. Quiz 1: Physical Geography	13. Quiz 3: Uses of Geography
5. Settlement and Movement	14. Special Project
6. Culture	15 Review
7. Economics and Politics	16. Test
8. Quiz 2: Human Geography	17. Alternate Test
9. Environment and Society	18. Glossary and Credits

WORLD GEOGRAPHY
UNIT 5: OCEANIA, AUSTRALASIA, AND ANTARCTICA

Assignment Titles	
1. Oceania, Australasia, and Antarctica in Spatial Terms	10. Environment and Society
	11. Historical Perspectives
2. Micronesia, Melanesia, and Polynesia	12. Project: Analyze It!
3. Australia and New Zealand	13 Quiz 3: Uses of Geography
4. Antarctica	14. Special Project
5. Quiz 1: Physical Geography	15 Review
6. Settlement and Movement	16. Test
7. Culture	17. Alternate Test
8. Economics and Politics	18. Glossary and Credits
9. Quiz 2: Human Geography	

WORLD GEOGRAPHY
UNIT 6: SEMESTER REVIEW AND EXAM

Assignment Titles	
1. Review	3. Alternate Exam: Form A
2. Exam	4. Alternate Exam: Form B

WORLD GEOGRAPHY
UNIT 7: WESTERN EUROPE

Assignment Titles	
1. Northern Region	10. Environment and Society
2. Western Central Region	11. Historical Perspectives
3. Southern Region	12. Quiz 3: Uses of Geography
4. Quiz 1: Physical Geography	13. Special Project
5. Settlement and Movement	14. Review
6. Culture	15 Test
7. Economics and Politics	16. Alternate Test
8. Project: Chart It!	17. Glossary and Credits
9. Quiz 2: Human Geography	

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WORLD GEOGRAPHY
UNIT 8: EASTERN EUROPE AND RUSSIA

Assignment Titles

1. Central Region
2. Balkan Region
3. Eastern Region
4. Quiz 1: Physical Geography
5. Settlement and Movement
6. Culture
7. Economics and Politics
8. Quiz 2: Human Geography
9. Environment and Society
10. Historical Perspectives
11. Project: Report It!
12. Quiz 3: Uses of Geography
13. Special Project
14. Review
15 Test
16. Alternate Test
17. Glossary and Credits

WORLD GEOGRAPHY
UNIT 9: SUB-SAHARAN AFRICA

Assignment Titles

1. Sub-Saharan Africa in Spatial Terms
2. West and Central Africa
3. East and Southern Africa
4. Quiz 1: Physical Geography
5. Settlement and Movement
6. Culture
7. Economics and Politics
8. Quiz 2: Human Geography
9. Environment and Society
10. Historical Perspectives
11. Quiz 3: Uses of Geography
12. Project: Solve It!
13. Special Project
14. Review
15 Test
16. Alternate Test
17. Glossary and Credits

WORLD GEOGRAPHY
UNIT 10: NORTH AFRICA AND SOUTHWEST ASIA

Assignment Titles

1. North Africa
2. Southwest Asia: The Middle East
3. Southwest Asia: The Arabian Peninsula
4. Quiz 1: Physical Geography
5. Settlement and Movement
6. Culture
7. Economics and Politics
8. Quiz 2: Human Geography
9. Environment and Society
10. Historical Perspectives
11. Project: Evaluate It!
12. Quiz 3: Uses of Geography
13. Special Project
14. Review
15 Test
16. Alternate Test
17. Glossary and Credits

WORLD GEOGRAPHY
UNIT 11: CENTRAL, SOUTH, EAST, AND SOUTHEAST ASIA

Assignment Titles

1. Central Asia
2. South Asia
3. East Asia
4. Southeast Asia
5. Quiz 1: Physical Geography
6. Historical Perspectives: South and Southeast Asia
7. Historical Perspectives: East Asia
8. Culture
9. Quiz 2: Human Geography
10. Economics and Politics
11. Environment: South and Southeast Asia
12. Environment: East Asia
13. Project: Analyze It!
14. Quiz 3: Uses of Geography
15 Special Project
16. Review
17. Test
18. Alternate Test
19. Glossary and Credits

WORLD GEOGRAPHY
UNIT 12: SEMESTER REVIEW AND EXAM

Assignment Titles

1. Review
2. Exam
3. Alternate Exam: Form A
4. Alternate Exam: Form B

WORLD GEOGRAPHY
UNIT 13: FINAL EXAM

Assignment Titles

1. Exam
2. Alternate Exam: Form A
3. Alternate Exam: Form B

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WORLD HISTORY

COURSE OVERVIEW

World History continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. With an emphasis on Western Europe, the course surveys ancient civilizations to the end of the 20th century, highlighting early Christianity (through the Reformation) and the two World Wars. These areas of focus target three major content strands: History, Geography, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Understand Western civilization from its beginnings to the present day.
- Understand the significant political and economic transformations and significant cultural and scientific events in Europe during the Renaissance.
- Understand significant religious and societal issues from the Renaissance through the Reformation.
- Understand the significant social and political developments in Europe and America brought on by the English, American, and French Revolutions.
- Understand the effects of the Industrial Revolution.
- Analyze major historical and political events of the 20th century, including the two World Wars, the Cold War, and the Vietnam War.

Additionally, students will gain practice in report-writing, covering topics like the rise of Christianity, the U.S. Constitution, communism versus free enterprise, the United Nations, and more.

WORLD HISTORY UNIT 1: ANCIENT CIVILIZATIONS I	
Assignment Titles	
1. Course Overview	12. Babylonian and Assyrian Civilization
2. Elements of Civilization	13. Assyrian History
3. Origin of Man	14. Neo-Babylonian Empire
4. Fall of Man and Flood From God	15. Quiz 3: Assyrian and Babylonian Civilizations
5. Origin of Civilization	16. Persian Civilization
6. Origin of Nations	17. Quiz 4: Ancient Civilizations
7 Quiz 1: Meaning and Origin of Civilization	18. Special Project
8. Early Egyptian Geography and History	19. Test: Ancient Civilizations I
9. Early Egyptian Empire	20. Alternate Test: Ancient Civilizations I
10. Early Egyptian Civilization	21. Glossary and Credits
11. Quiz 2: Early Egyptian Civilization	

WORLD HISTORY UNIT 2: ANCIENT CIVILIZATIONS II	
Assignment Titles	
1. The Eastern World: India	11. Rome: The Empire
2. The Eastern World: China	12. Rome: Decline of the Empire
3. Quiz 1: India and China	13. Christianity and the Roman Empire
4. Greece: Geography and History	14. Report: The Rise of Christianity
5. Greece: Dark Ages	15. Quiz 3: The Roman Empire
6. Greece: 550-405 B.C.	16. Special Project
7. Greece: 359-31 B.C.	17. Test: Ancient Civilizations II
8. Greece: Culture	18. Alternate Test: Ancient Civilizations II
9. Quiz 2: The Greek Civilization	19. Glossary and Credits
10. Rome: Pre-Republic and Republic	

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WORLD HISTORY
UNIT 3: THE MEDIEVAL WORLD

Assignment Titles	
1. The Middle Ages: An Introduction	8. High Middle Ages: Monarchies and the Church
2. Early Middle Ages	9. High Middle Ages: The Byzantine Empire and Other World Powers
3. Quiz 1: The Early Middle Ages	10. Quiz 3: The High Middle Ages
4. Transition: The Continent and New Invasions	11. Special Project
5. Transition: England, the Church, and the Growth of Islam	12. Test: The Medieval World
6. Quiz 2: The Middle Ages in Transition	13. Alternate Test: The Medieval World
7. High Middle Ages: Setting	14. Glossary and Credits

WORLD HISTORY
UNIT 4: RENAISSANCE AND REFORMATION

Assignment Titles	
1. Renaissance Government: France and England	9. England: Henry VIII and Edward VI
2. Renaissance Government: Italy and Spain	10. England: Mary I and Elizabeth I
3. Developments in Art	11. Reform Within the Catholic Church
4. Changes in Literature and Thought	12. Wars of Religion
5. Advances in Science	13. Quiz 2: The Reformation
6. Quiz 1: The Renaissance	14. Special Project
7. The Reformation: Wycliffe, Huss, and Luther	15 Test: Renaissance and Reformation
8. The Reformation: Zwingli, Grebel, Calvin, and Knox	16. Alternate Test: Renaissance and Reformation
	17. Glossary and Credits

WORLD HISTORY
UNIT 5: GROWTH OF WORLD EMPIRES

Assignment Titles	
1. Absolutism in England: 16-17th Centuries	11. Austria, Germany, and Italy
2. Absolutism in England: 17th Century	12. Report: Prussia
3. Absolutism in France	13. The Ottoman Empire
4. Report: Versailles	14. Quiz 3: Austria, Germany, Italy, and the Ottoman Empire
5. English Mercantilism	15 Special Project
6. French Mercantilism and Colonial Rivalry	16. Test: Growth of World Empires
7. Quiz 1: England and France	17. Alternate Test: Growth of World Empires
8. Portugal	18. Glossary and Credits
9. Spain	
10. Quiz 2: Portugal and Spain	

WORLD HISTORY
UNIT 6: THE AGE OF REVOLUTION

Assignment Titles	
1. English Revolution: Divine Right (Cavaliers)	11. French Revolution: Old Regime
2. English Revolution: Divine Right (Roundheads)	12. French Revolution: New Leadership
3. English Revolution: People's Choice	13. Report: Napoleon
4. Quiz 1: English Revolution	14. Report: Napoleon and Modern Society
5. American Revolution: British Background	15 Quiz 3: French Revolution
6. Report: Boston Tea Party	16. Special Project
7. American Revolution: American Frontier	17. Test: The Age of Revolution
8. Report: 1770s Colonist	18. Alternate Test: The Age of Revolution
9. Report: Constitution	19. Glossary and Credits
10. Quiz 2: American Revolution	

WORLD HISTORY
UNIT 7: THE INDUSTRIAL REVOLUTION

Assignment Titles	
1. England: Sparks of Preparation	9. Social Changes: Positive Contributions
2. England: Fires of Continuation	10. Report: Socialism or Free Enterprise
3. Quiz 1: Industrial Revolution in England	11. Quiz 3: Social Changes of the Industrial Revolution
4. United States: Industrial Climate	12. Special Project
5. United States: Industrial Progress	13. Test: The Industrial Revolution
6. Report: Industrial Revolution Biography	14. Alternate Test: The Industrial Revolution
7. Quiz 2: Industrial Revolution in the United States	15 Glossary and Credits
8. Social Changes: Negative Drawbacks	

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WORLD HISTORY UNIT 8: TWO WORLD WARS	
Assignment Titles	
1. World War I: Mounting Tensions	13. World War II: Battle Fronts
2. World War I: Erupting Conflicts	14. Report: Allied Battle Strategy
3. World War I: Counter-Aggression	15 World War II: Battles in the Pacific
4. Quiz 1: World War I	16. Peace Efforts
5. The Russian Revolution: 1905	17. Unification
6. The Russian Revolution: 1917	18. Report: Twentieth Century
7. Peace Initiative	19. Quiz 3: World War II
8. Post-War Attitudes	20. Special Project
9. Report: Comfort in the Depression	21. Test: A Revolution and Two World Wars
10. Power Quests	22. Alternate Test: A Revolution and Two World Wars
11. Military Aggression	23. Glossary and Credits
12. Quiz 2: Between the Wars	

WORLD HISTORY UNIT 9: THE CONTEMPORARY WORLD	
Assignment Titles	
1. Origins of the Cold War	12. South America
2. United Nations and the Marshall Plan	13. Quiz 2: The Western Hemisphere Today
3. Report: The United Nations	14. Europe
4. The Course of the Cold War	15 Africa
5. The Vietnam War and Invasions	16. Asia
6. The End of the Cold War	17. The Far East and Australia
7. Report: The Cold War	18. Quiz 3: The Eastern Hemisphere Today
8. Quiz 1: The Cold War	19. Special Project
9. North America	20. Test: The Contemporary World
10. Central America and the Caribbean Islands	21. Alternate Test: The Contemporary World
11. Report: Central American Governments	22. Glossary and Credits

WORLD HISTORY UNIT 10: ANCIENT TIMES TO THE PRESENT	
Assignment Titles	
1. Ancient Civilizations	11. Quiz 2: The Renaissance and Reformation
2. Greeks, Romans, and Other Ancient Cultures	12. The Modern World: Revolutions
3. Medieval Times: Invasions and Feudalism	13. The Industrial Revolution
4. Medieval Culture and the Church	14. Two World Wars and Attempts at Peace
5. Quiz 1: Ancient Civilizations and Medieval Times	15 Current Events
6. Politics of the Renaissance	16. Quiz 3: The Modern World
7. Art and Sciences of the Renaissance	17. Special Project
8. The Reformation	18. Test: Ancient Times to the Present
9. Absolutism	19. Alternate Test: Ancient Times to the Present
10. Exploration	20. Glossary and Credits

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AMERICAN HISTORY

COURSE OVERVIEW

American History continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course covers early American exploration to the present day, placing special emphasis on the politics of the 18th and early 19th centuries and the Civil War. These areas of focus target three major content strands: History, Geography, and Government and Citizenship.

Upon completion of the course, students should be able to do the following:

- Understand how conflict between the American colonies and Great Britain led to American independence.
- Understand political, economic, and social changes that occurred in the United States during the 19th century, including changes resulting from the Industrial Revolution.
- Explain how political, economic, and social changes in the U.S. led to conflict among sections of the United States in the 19th century.
- Describe the causes and effects of the Civil War and its aftermath.
- Describe the causes and effects of both World Wars.
- Understand some of the key challenges facing American society in the late 20th and early 21st centuries.

Additionally, students will gain practice in writing essays and reports, covering topics like the Monroe Doctrine, the states' rights debate, the Lincoln-Douglas debates, isolationism, the New Deal, the Korean conflict, and more.

AMERICAN HISTORY UNIT 1: FOUNDATIONS OF THE AMERICAN REPUBLIC	
Assignment Titles	
1. Course Overview	9. Quiz 2: Colonization Begins
2. Revival of Trade and Commerce	10. The Middle Colonies
3. New Ideas and Religious Changes	11. The Southern Colonies
4. Quiz 1: Foundation of the American Republic	12. Growth of the Colonies
5. Colonization Begins in the New World	13. Quiz 3: Middle and Southern Colonies
6. Project: Jamestown	14. Special Project
7 Puritan Background and Plymouth Settlement	15. Test
8. Puritan Migration and the Settlement of New England	16. Alternate Test 17. Reference

AMERICAN HISTORY UNIT 2: DEVELOPMENT OF CONSTITUTIONAL GOVERNMENT	
Assignment Titles	
1. Relations with England	10. Articles of Confederation
2. French and Indian War	11. Constitution of the United States
3. Colonial Resistance	12. Essay: Constitutional Republic
4. Quiz 1: Relations with England	13. Quiz 3: Birth of a Nation
5. Second Continental Congress	14. Special Project
6. Opposition and Aid	15. Test
7. War in the South and West	16. Alternate Test
8. Quiz 2: The Revolutionary War	17. Reference
9. Birth of a Nation	

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AMERICAN HISTORY
UNIT 3: NATIONAL EXPANSION

Assignment Titles	
1. Federal Government	9. Essay: Foreign Policy
2. First Political Parties	10. Sectionalism and the Jackson Administration
3. Essay: Responsibilities	11. Essay: Missouri Compromise
4. Quiz 1: Ship of State	12. Quiz 3: Nationalism and Sectionalism
5. The Revolution of 1800	13. Special Project
6. The War of 1812	14. Test
7. Quiz 2: Revolution of 1800 and War of 1812	15. Alternate Test
8. Nationalism and the Monroe Administration	16. Reference

AMERICAN HISTORY
UNIT 4: A NATION DIVIDED

Assignment Titles	
1. The Emergence of Sectionalism	10. The Politics of Slavery
2. Project: Leaders of the States' Rights Debate	11. Essay: Escaped Slave
3. The Division of Land	12. Report: Slave Codes
4. The Establishment of New Territory	13. Quiz 2: The Emergence of Slavery
5. The Division of the People	14. Special Project
6. Essay: Lincoln/Douglas Debates	15 Test
7. Quiz 1: The Emergence of Sectionalism	16. Alternate Test
8. The Emergence of Slavery	17. Reference
9. Essay: Free-born Residents	

AMERICAN HISTORY
UNIT 5: A NATION DIVIDED AND UNITED

Assignment Titles	
1. Regional Lifestyles: The East and West	9. Reconstruction
2. Regional Lifestyles: The South	10. Report: Reconstruction Scandals
3. Quiz 1: Regional Lifestyles	11. Quiz 3: Reconstruction
4. Civil War: Division and Antagonism	12. Special Project
5. Essay: The Trent Affair	13. Test
6. Civil War: Union Blockade and Hostilities	14. Alternate Test
7. The Civil War: Final Phase	15 Reference
8. Quiz 2: Civil War	

AMERICAN HISTORY
UNIT 6: UNITED STATES INVOLVEMENT AT HOME AND ABROAD

Assignment Titles	
1. U.S. Industry: Birth and Growth	10. Essay: Isolation and Involvement
2. U.S. Industry: Economic Expansion	11. Quiz 3: Foreign Policy
3. Quiz 1: Industrial Growth in the United States	12. March Toward Conflict: Causes
4. Industrial Lifestyle: Trends	13. March Toward Conflict: Factions
5. Industrial Lifestyle: Labor Movement	14. Quiz 4: March Toward Conflict
6. Quiz 2: Industrial Lifestyle	15 Special Project
7. Foreign Policy: Isolationism	16. Test
8. Essay: Seward's Proposal	17. Alternate Test
9. Foreign Policy: International Realism	18. Reference

AMERICAN HISTORY
UNIT 7: THE SEARCH FOR PEACE

Assignment Titles	
1. The First Global Conflict	9. Quiz 3: The Great Depression
2. A Plan For Peace	10. The New Deal
3. Report: A Just Peace	11. Essay: New Deal
4. Quiz 1: The Great War and Its Aftermath	12. Quiz 4: The New Deal
5. The Golden Twenties	13. Special Project
6. Quiz 2: The Golden Twenties	14. Test
7. The Great Depression	15 Alternate Test
8. Essay: Foreign Policy	16. Reference

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AMERICAN HISTORY
UNIT 8: A NATION AT WAR

	Assignment Titles		
1.	World War II: Causes of the War	9.	Vietnam: Withdrawal by the United States
2.	World War II: Theaters of Operation	10.	Report: Biography
3.	Quiz 1: World War II	11.	Quiz 3: Vietnam Conflict
4.	Communist Threat: World Unrest	12.	Special Project
5.	Korean Conflict: The Cold War Becomes Hot	13.	Test
6.	Report: Containment Policy	14.	Alternate Test
7.	Quiz 2: Korean Conflict	15	Reference
8.	Vietnam: Fighting Communism in S.E. Asia		

AMERICAN HISTORY
UNIT 9: CONTEMPORARY AMERICA

	Assignment Titles		
1.	America in the 1960s: Part 1	14.	Quiz 3: America in the 1980s and 1990s
2.	Report: Kennedy Assassination	15	The International Scene - 1980-Present: Part 1
3.	Report: I Have a Dream	16.	The International Scene - 1980-Present: Part 2
4.	America in the 1960s: Part 2	17.	Our Nation Saw Evil. . .
5.	The International Scene of the 1960s	18.	America's Department of Homeland Security
6.	Quiz 1: America in the 1960s	19.	Report: Department of Homeland Security
7.	America in the 1970s: Part 1	20.	Terrorism Has a Name: Bin Laden
8.	America in the 1970s: Part 2	21.	Quiz 4: The International Scene 1980-1995
9.	The International Scene of the 1970s	22.	Special Project
10.	Quiz 2: America in the 1970s	23.	Test
11.	America in the 1980s and 1990s: Part 1	24.	Alternate Test
12.	America in the 1980s and 1990s: Part 2	25.	Reference
13.	America in a New Century		

AMERICAN HISTORY
UNIT 10: UNITED STATES HISTORY REVIEW

	Assignment Titles		
1.	Changes in Europe	16.	Essay: Roosevelt's New Deal
2.	Early Colonization	17.	World War I
3.	Quiz 1: Europe and the American Colonies	18.	Quiz 4: Industrialization of the United States
4.	Rising Tensions in the Colonies	19.	The United States: From World War II to Vietnam
5.	Second Continental Congress	20.	Essay: Vietnam War
6.	Colonial Government	21.	From John F. Kennedy to Gerald R. Ford
7.	Quiz 2: The American Revolution	22.	Essay: President Kennedy
8.	United States of the 1800s	23.	From Jimmy Carter to George W. Bush
9.	Jackson Era	24.	Quiz 5: Current History of the United States
10.	Report: Regional Lifestyles	25.	The '80s and Beyond
11.	Report: Sectionalism and Slavery	26.	Quiz 6: The 80s and 90s
12.	Civil War	27.	Special Project
13.	Reconstruction of the South	28.	Test
14.	Quiz 3: United States of the 1800's	29.	Alternate Test
15	Industrialization of the United States	30.	Reference

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GOVERNMENT AND ECONOMICS

COURSE OVERVIEW

Government and Economics continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course focuses on two major areas: Government, with special emphasis on American government, and Economics, with special emphasis on personal finance. These areas of focus target three major content strands: History, Government and Citizenship, and Economics.

Upon completion of the course, students should be able to do the following:

- Understand the basics of various philosophies of government.
- Understand the structure and functions of government and how the principles and values of American democracy (e.g., limited government and popular sovereignty) are reflected in American constitutional government.
- Understand how the overall design, as well as specific features of the U.S. Constitution prevent the abuse of power by using a system of checks and balances (e.g., federalism).
- Understand the role of political parties, the media, and the public on the political process.
- Know the characteristics of different economic systems (e.g., capitalism, mixed economy, communism).
- Understand basic terms associated with economic performance and the state of the economy (e.g., supply and demand, inflation, monopoly).

Additionally, students will gain practice in writing essays and reports, covering topics like elected officials, the Supreme Court, Christians in politics, on-line banking, the euro, and more.

GOVERNMENT AND ECONOMICS UNIT 1: INTERNATIONAL GOVERNMENTS	
Assignment Titles	
1. Course Overview	10. Aquinas, Aristotle, and Engels
2. Why Have Governments?	11. Machiavelli, Marx, and Milton
3. Types of Governments	12. Report: Governmental Officials
4. A List of Government Terms	13. Quiz 3: Political Thinkers
5. Quiz 1: Government	14. Special Project
6. Presidential Governments	15. Test
7 Parliamentary Governments	16. Alternate Test
8. Quiz 2: Forms of Government	17. Reference
9. One-Party and Multiparty Governments	

GOVERNMENT AND ECONOMICS UNIT 2: UNITED STATES GOVERNMENT	
Assignment Titles	
1. United States Constitution	9. Quiz 2: Branches of Government
2. The Bill of Rights	10. How a Bill Becomes Law: Part 1
3. States' Rights and Responsibilities	11. How a Bill becomes Law: Part 2
4. Quiz 1: United States Government	12. Quiz 3: How a Bill Becomes Law
5. Executive Branch	13. Special Project
6. Judicial Branch	14. Test
7. Report: Supreme Court	15. Alternate Test
8. Legislative Branch	16. Reference

GOVERNMENT AND ECONOMICS UNIT 3: THE AMERICAN PARTY SYSTEM	
Assignment Titles	
1. The American Party System	9. Quiz 2: Political Parties
2. Development of American Political Parties	10. Making Voting More Effective
3. Republican and Third Parties	11. Voting in Elections
4. Report: The American Party System	12. Quiz 3: Voting
5. Quiz 1: The American Party System	13. Special Project
6. How Do You Form a Political Party?	14. Test
7. Organization of a Political Party	15. Alternate Test
8. Nominations and Elections	16. Reference

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GOVERNMENT AND ECONOMICS
UNIT 4: HISTORY OF GOVERNMENTS

Assignment Titles	
1. A Primitive Government Primer	9. Quiz 2: Feudalism, Theocracy, and Democracy
2. Beginning of Democracy: Ancient Greece	10. Fascism
3. Ancient Roman Government	11. Nazism
4. Quiz 1: A Primitive Government Primer	12. Quiz 3: Fascism and Nazism
5. Feudalism	13. Special Project
6. Report: Feudalism	14. Test
7. Theocracy	15 Alternate Test
8. Democracy	16. Reference

GOVERNMENT AND ECONOMICS
UNIT 5: THE CHRISTIAN AND HIS GOVERNMENT

Assignment Titles	
1. The Christian and American Government	9. The Good and the Bad of Propaganda
2. Discrimination and the Christian	10. Quiz 3: Involvement in Politics and the Community
3. Christian Attitudes in American Society	11. Report: The Christian and His Government
4. Quiz 1: The Christian and Government	12. Special Project
5. The Christian and Public Opinion	13. Test
6. The Christian and Media	14. Alternate Test
7. Quiz 2: Christian Attitudes and Public Polls	15 Reference
8. Can I Get Involved in Politics?	

GOVERNMENT AND ECONOMICS
UNIT 6: FREE ENTERPRISE

Assignment Titles	
1. Economics	9. International Finance
2. Economic Terms	10. U.S. Currency in History
3. How Does an Economy Grow?	11. Quiz 3: Currency and Reserves
4. Quiz 1: Economics	12. Special Project
5. A Guide to Learning World Financial Terms	13. Test
6. Unions and Labor	14. Alternate Test
7. Money: Its Use Through History	15 Reference
8. Quiz 2: Finance and Labor	

GOVERNMENT AND ECONOMICS
UNIT 7: BUSINESS AND YOU

Assignment Titles	
1. Running a Business	9. Bankruptcy
2. Caveat Emptor	10. Quiz 3: Business Concerns - Deregulation and Bankruptcy
3. Government and Business	
4. Quiz 1: Business and the Consumer	11. Report: Business and You
5. Federal Reserve System	12. Special Project
6. Monopolies	13. Test
7. Quiz 2: Business and You	14. Alternate Test
8. Deregulation	15 Reference

GOVERNMENT AND ECONOMICS
UNIT 8: THE STOCK MARKET

Assignment Titles	
1. The Stock Market: How It Started	9. Tracking Stocks in the Newspaper
2. The Stock Market: How It Works	10. Quiz 3: Types of Stocks
3. Selling, Buying, and Brokers	11. Report: Stock Market Investing
4. Quiz 1: The Stock Market	12. Special Project
5. Selecting Stocks	13. Test
6. What Causes the Stock Market to Crash?	14. Alternate Test
7. Quiz 2: Selecting Stocks	15 Reference
8. Types of Stocks	

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GOVERNMENT AND ECONOMICS UNIT 9: BUDGET AND FINANCE	
Assignment Titles	
1. Your Personal Finances	8. Credit Cards
2. Spend Your Money Wisely	9. Quiz 2: IRA Accounts, Savings, and Spending
3. Checking Accounts	10. Report: Buying A Car
4. College Grants and Loans	11. Special Project
5. Quiz 1: Your Personal Finances	12. Test
6. IRA Accounts	13. Alternate Test
7. Buying a Car	14. Reference

GOVERNMENT AND ECONOMICS UNIT 10: BANKING	
Assignment Titles	
1. Deposit and Savings	8. Quiz 2: Savings and Loans and Credit Unions
2. Bank Loans	9. Report: Banking
3. Using the ATM and E-Cash Cards	10. Special Project
4. Quiz 1: Banking Past and Present	11. Test
5. Savings and Loans	12. Alternate Test
6. Credit Unions	13. Reference
7. Traveler's Checks	

GOVERNMENT AND ECONOMICS UNIT 11: INTERNATIONAL ISSUES	
Assignment Titles	
1. World of the Euro	9. Close Trading Partners
2. Report: The Euro and Its Impact	10. The Holy Land and Current Issues
3. Centers of International Finance	11. Christian Heroes and Their Lands
4. Quiz 1: Euro and International Finance	12. Report: Israel
5. The Global Traveler	13. Quiz 3: Neighbors, Heroes, and the Holy Land
6. U.S. States and Capital Cities (1)	14. Special Project
7. U.S. States and Capital Cities (2)	15. Test
8. Quiz 2: U.S States, Capital Cities, and the Global Traveler	16. Alternate Test 17. Reference

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LANGUAGE ARTS

LANGUAGE ARTS 300

COURSE OVERVIEW

Language Arts 300 focuses on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**–introduces students to basic reading skills, including the identification of main ideas, supporting details, sequence, and facts and opinions; shows students how to identify parts of speech in sentences; helps students develop basic literary comprehension skills through the reading of short stories, a short play, and haiku poetry.
- **Writing**–develops students' understanding of sentence structure, providing hands-on experience with complete sentences and parts of speech; introduces students to roots and affixes, and basic word relationships, including homographs, synonyms, and antonyms; develops students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing paragraphs, haiku poetry, short stories, and friendly letters.
- **Special Topics**–introduces basic research skills, including the use of atlases, dictionaries, encyclopedias, newspaper and magazine articles, and textbooks.

Curriculum Contents

Reading Comprehension Skills

- Cause and Effect
- Context Clues
- Determining Author's Purpose—Reading for Entertainment and Reading for Information
- Following Written Directions
- Identifying Facts and Opinions
- Identifying Main Ideas and Supporting Details
- Predicting Outcomes
- Reading Haiku
- Reading a Short Play
- Reading Short Stories
- Sequence

Composition

- Writing a Friendly and Thank You Letter
- Writing Haiku
- Writing Short Stories

Grammar and Usage

- Adjectives—Making Comparisons
- Nouns—Singular and Plural
- Parts of Speech—Identification
- Punctuation—Commas, Exclamation Points, Periods, and Question Marks
- Sentence Structure—Complete Sentences

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Literature Studies

- Drama
  - Definition
  - Elements—Structure, Character, and Setting
- Fiction—Definition
- Nonfiction—Definition
- Poetry
  - Definition
  - Elements—Structure, Rhyme, and Meter
  - Haiku

Spelling

- Compound Words
- Confusing Spellings
- Irregular Vowels
- Short and Long Vowels
- Silent Letters
- R-controlled and W-controlled Words
- Roots and Affixes
- Word Endings
- Words with “ie,” “ei” and “ar”
- Words with Irregular Vowels

Vocabulary Building

- Compound Words
- Dictionary Skills
- Word Relationships—Synonyms, Antonyms, and Homographs
- Word Structure—Roots and Affixes

Special Topics

- Reference Materials—Atlases, Dictionaries, Encyclopedias

LANGUAGE ARTS 300 UNIT 1: VOWELS, MAIN IDEA, CAPITALIZATION	
Assignment Titles	
1. Course Overview	12. Grammar: Complete Sentences; Capitalization
2. Language Arts Symbols	13. Quiz 3
3. Spelling with Short Vowels	14. Grammar: Punctuation
4. Quiz 1	15. Spelling with Silent Letters
5. Spelling Quiz 1	16. Quiz 4
6. Reading to Find the Main Idea	17. Spelling Quiz 3
7 Project: Book Report	18. Unit 1 Special Project
8. Project: Learning a New Language	19. Review Game
9. Spelling with Short Vowels	20. Test
10. Quiz 2	21. Alternate Test
11. Spelling Quiz 2	22. Reference

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LANGUAGE ARTS 300 UNIT 2: SENTENCES, CAPITALIZATION, ABC ORDER	
Assignment Titles	
1. Grammar: Sentence Sense; Capital Letters (1)	13. Quiz 3
2. Project: Book Report-- Poetry	14. Spelling Quiz 3
3. Spelling with Long Vowels	15. Spelling with Vowel Pairs
4. Quiz 1	16. Writing a Story
5. Spelling Quiz 1	17. Quiz 4
6. Grammar: Capital Letters (2)	18. Spelling Quiz 4
7. Reading Comprehension	19. Unit 2 Special Project
8. Spelling Words That Sound or Look Alike	20. Review Game
9. Quiz 2	21. Test
10. Spelling Quiz 2	22. Alternate Test
11. Grammar: Alphabetical Order	23. Reference
12. Spelling with Silent E	

LANGUAGE ARTS 300 UNIT 3: DICTIONARY SKILLS, WORD PARTS, VOCABULARY	
Assignment Titles	
1. Grammar: Using the Dictionary	15 Spelling Antonym Pairs
2. Project L303A--Making Your Own Dictionary	16. Quiz 3
3. Grammar: Capital Letters (1)	17. Spelling Quiz 3
4. Spelling with r-Controlled Vowels	18. Grammar: Capital Letters (2)
5. Quiz 1	19. Grammar: Synonyms
6. Spelling Quiz 1	20. Project: Writing a Story about Pets
7. Grammar: Word Parts (1)	21. Spelling with or
8. Grammar: Word Parts (2)	22. Quiz 4
9. Spelling with ar	23. Spelling Quiz Four
10. Quiz 2	24. Unit 3 Special Project
11. Spelling Quiz 2	25. Review Game
12. Grammar: Antonyms	26. Test
13. Reading: Vocabulary	27. Alternate Test
14. Project: Book Report--Folk Tales	28. Reference

LANGUAGE ARTS 300 UNIT 4: PARTS OF SPEECH, IRREGULAR VOWELS, COMPREHENSION	
Assignment Titles	
1. Grammar: Nouns	14. Quiz 3
2. Grammar: Adjectives	15 Grammar: Reviewing Words and Word Parts
3. Spelling Words with Irregular Vowel Sounds	16. Reading: A Big Surprise
4. Quiz 1	17. Project: Gideon Today
5. Spelling Quiz 1	18. Project: Book Report: Biography
6. Grammar: Verbs	19. Spelling with y as a Vowel
7. Grammar: Adverbs	20. Quiz 4
8. Spelling with w-controlled Vowels	21. Spelling Quiz 3
9. Quiz 2	22. Unit 4 Special Project
10. Spelling Quiz 2	23. Review Game
11. Grammar: Punctuation Marks	24. Test
12. Grammar: Using Capital Letters	25. Alternate Test
13. Grammar: Using the Dictionary	26. Reference

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LANGUAGE ARTS 300
UNIT 5: READING TO UNDERSTAND, COMMAS, SILENT LETTERS

	Assignment Titles		
1.	Reading (1)	12.	Spelling Quiz 2
2.	Grammar: Review	13.	Grammar: Reviewing Capital Letters
3.	Project: Vowels	14.	Grammar: Punctuation Marks
4.	Spelling with Different Vowel Sounds	15	Spelling with Suffixes
5.	Quiz 1	16.	Quiz 3
6.	Spelling Quiz 1	17.	Spelling Quiz 3
7.	Reading: Comprehension	18.	Unit 5 Special Project
8.	Reading: Story Elements	19.	Review Game
9.	Project: Book Report--Animal Stories	20.	Test
10.	Spelling with Silent gh	21.	Alternate Test
11.	Quiz 2	22.	Reference

LANGUAGE ARTS 300
UNIT 6: CAUSE AND EFFECT, HOMOGRAPHS, HAIKU POETRY

	Assignment Titles		
1.	Character/Main Idea/Details in a Parable	12.	Spelling Quiz 3
2.	Spelling with -eer and -ion	13.	Reading: Haiku Poetry, Homographs
3.	Quiz 1	14.	Project: Book Report--Haiku Poetry
4.	Spelling Quiz 1	15	Project: Haiku Poetry
5.	Grammar: Capitalizing Titles; Using Commas	16.	Spelling with -ei and -ie
6.	Spelling with the Letter G	17.	Quiz 4
7.	Quiz 2	18.	Spelling Quiz 4
8.	Spelling Quiz 2	19.	Unit 6 Special Project
9.	Sequence/Cause and Effect/Responding to a Parable	20.	Review Game
		21.	Test
10.	Spelling Plurals or Words with -air	22.	Alternate Test
11.	Quiz 3	23.	Reference

LANGUAGE ARTS 300
UNIT 7: FOLLOWING DIRECTIONS, SUFFIXES, PRONOUNS, FRIENDLY LETTERS

	Assignment Titles		
1.	Reading for Main Idea	15	Grammar: Suffixes -er, -est
2.	Grammar: Noun Review	16.	Spelling with Suffixes (2)
3.	Grammar: Singular and Plural Nouns (1)	17.	Quiz 3
4.	Grammar: Singular and Plural Nouns (2)	18.	Spelling Quiz 3
5.	Extra Practice: Singular and Plural Nouns	19.	Composition: Friendly Letters
6.	Spelling Compound Words	20.	Essay: Writing a Friendly Letter
7.	Quiz 1	21.	Spelling General Words
8.	Spelling Quiz 1	22.	Quiz 4
9.	Reading: Follow Directions/ Fact or Fiction	23.	Spelling Quiz Four
10.	Project: Following Directions	24.	Unit 7 Special Project
11.	Spelling with Suffixes (1)	25.	Review Game
12.	Quiz 2	26.	Test
13.	Spelling Quiz 2	27.	Alternate Test
14.	Grammar: Pronouns	28.	Reference

LANGUAGE ARTS 300
UNIT 8: READING A PLAY, COMPARING WITH ADJECTIVES, ROOT WORDS

	Assignment Titles		
1.	Reading for Sequence	13.	Reading a Play
2.	Grammar: Adjective Review	14.	Grammar: Action Verbs
3.	Spelling with -le	15	Grammar: State-of-Being Verbs
4.	Quiz 1	16.	Spelling Root Words
5.	Spelling Quiz 1	17.	Quiz 3
6.	Reading for Details	18.	Spelling Quiz 3
7.	Grammar: Comparing with Adjectives (1)	19.	Unit 8 Special Project
8.	Grammar: Comparing with Adjectives (2)	20.	Review Game
9.	Extra Practice: Comparing with Adjectives	21.	Test
10.	Spelling Compound Words	22.	Alternate Test
11.	Quiz 2	23.	Reference
12.	Spelling Quiz 2		

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LANGUAGE ARTS 300 UNIT 9: CLASSIFYING, REFERENCES, THANK-YOU LETTERS, PREDICTING OUTCOMES	
Assignment Titles	
1. Reading to Classify	12. Spelling Quiz 2
2. Grammar: Adverbs	13. Reading to Predict Outcome
3. Spelling with Prefixes	14. Using Reference Books
4. Quiz 1	15 Spelling with the Suffix -teen
5. Spelling Quiz 1	16. Quiz 3
6. Reading for Information	17. Spelling Quiz 3
7. Project: Book Report--Nonfiction	18. Unit 9 Special Project
8. Composition: Thank-you Letters	19. Review Game
9. Project: Writing a Thank-you Letter	20. Test
10. Spelling with Suffixes	21. Alternate Test
11. Quiz 2	22. Reference

LANGUAGE ARTS 300 UNIT 10: REVIEW	
Assignment Titles	
1. Reading: Sequence and Context Clues	12. Quiz 3
2. Grammar: Vowels	13. Reading Fiction and Nonfiction
3. Grammar: Using Sentences Correctly	14. Project: Book Report--Historical Fiction
4. Quiz 1	15 Grammar: Alphabetical Order
5. Grammar: Punctuation	16. Project: Writing Paragraphs
6. Grammar: Capitalizing Words	17. Quiz 4
7. Quiz 2	18. Unit 10 Special Project
8. Reading: Main Ideas; Cause and Effect	19. Review Game
9. Grammar: Parts of Speech Review	20. Test
10. Composition: Writing Letters	21. Alternate Test
11. Project: Writing Letters	22. Reference

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LANGUAGE ARTS 400

COURSE OVERVIEW

Language Arts 400 focuses on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**–introduces students to basic reading skills, including the identification of main ideas, supporting details, sequence, and facts and opinions; shows students how to identify parts of speech in sentences; develops students capacity for identifying basic elements of narrative prose; introduces students to types of nonfiction, including biographies, autobiographies, and short essays; helps students develop basic literary comprehension skills through the reading of short stories, nonfiction pieces, and poetry.
- **Writing**–develops student's understanding of sentence structure, providing hands-on experience with subject-verb agreement and parts of speech; emphasizes parts of speech and their roles, including adjectives, nouns, and verbs; familiarizes students with roots and affixes, and basic word relationships, including homonyms, synonyms, and antonyms; develops students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing paragraphs, four-line poetry, and short stories; guides students through planning, organizing, writing, and revising a report.
- **Listening**–teaches effective listening comprehension skills, weaving these throughout the lessons.
- **Special Topics**–teaches basic research skills, including dictionary, encyclopedia, and safe Internet usage.

Curriculum Contents

Reading Comprehension Skills

- Determining Cause and Effect
- Determining Author's Purpose—Reading for Entertainment and Reading for Information
- Identifying Facts and Opinions
- Identifying Main Ideas and Supporting Details
- Predicting Outcomes
- Reading Poetry
- Determining Reading Rates
- Reading Short Stories
- Reading for Sequence

Composition

- Book Report—Summary
- Paragraph Elements and Structure
- Paraphrasing Parables
- Writing Four Line Poetry
- Writing Friendly Letters and Invitations
- Writing Haiku
- Writing a Report—Outlining, Writing, and Revising
- Writing Short Stories—Narratives, Tall Tales, and Fables

Grammar and Usage

- Adjectives—Making Comparisons, Using Articles, and Changing Nouns to Adjectives
- Kinds of Sentences—Statement, Question, Command, and Surprise/Excitement
- Nouns—Singular and Plural, Possessive, Subjects, and Common and Proper Nouns
- Punctuation—Commas, Exclamation Points, Periods, Question Marks, Quotation Marks, and Apostrophes
- Sentence Structure—Subject-Verb Agreement
- Verbs—Being Verbs, Tense, and Contractions

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Literature Studies

- Fiction
  - Definition—Short Story
  - Elements—Structure, Character, Plot, and Setting
  - Genre/Type—Allegory, Parable, Fable, and Tall Tale
- Nonfiction
  - Definition
  - Genre/Type—Autobiography, Biography, and Essay
  - Literary Device—Figures of Speech
- Poetry
  - Definition
  - Elements—Structure, Rhyme, Meter, Diction, and Mood
  - Haiku
  - Literary Device—Alliteration

Speaking and Listening

- Listening Skills—Following Directions

Spelling

- Abbreviations
- Compound Words
- Contractions
- Days of the Week
- Names of Months
- Homonyms, Synonyms and Antonyms
- Hyphenated Words
- Possessives
- Roots and Affixes
- Vowel Combinations
- Word Endings
- Words with Silent First Letters
- Words with Silent and Irregular Vowels

Vocabulary Building

- Dictionary Skills
- Word Relationships—Synonyms, Antonyms, and Homographs
- Word Structure—Roots and Affixes

Special Topics

- The Bible as Literature
- Origin/Development of Language
- Research Skills—Reference Materials, Library Skills, and the Internet
- Study Skills—Note Taking

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LANGUAGE ARTS 400 UNIT 1: READING AND WRITING	
Assignment Titles	
1. Course Overview	14. Quiz 3
2. Joey and the Sad Tree (Part One)	15. Spelling Quiz Three
3. Sources of English Words	16. Writing a Report
4. Spelling Lesson 1	17. Essay: Outline and Report
5. Quiz 1	18. Spelling Lesson 4: Vowel Combinations
6. Spelling Quiz One	19. Quiz 4
7 Joey and the Sad Tree (Part Two)	20. Spelling Quiz Four
8. Reading Fluency	21. Unit 1 Special Project
9. Spelling Lesson 2: R-controlled Vowels	22. Review Game
10. Quiz 2	23. Test
11. Spelling Quiz Two	24. Alternate Test
12. Study Skills	25. Reference
13. Spelling Lesson 3: The Vowel O	

LANGUAGE ARTS 400 UNIT 2: READING FOR MEANING	
Assignment Titles	
1. Kippy the Kiwi	13. Haiku Poems
2. Essay: Envying Others	14. Haiku Poetry Composition
3. Sound Study	15. Project: Book Report--Haiku Poetry
4. Following Instructions	16. Spelling Lesson 3: Suffixes
5. Spelling Lesson 1: Suffixes	17. Quiz 3
6. Quiz 1	18. Spelling Quiz Three
7. Spelling Quiz One	19. Unit 2 Special Project
8. Greedy, Selfish, and Honor	20. Review Game
9. Dictionary Skills	21. Test
10. Spelling Lesson 2	22. Alternate Test
11. Quiz 2	23. Reference
12. Spelling Quiz Two	

LANGUAGE ARTS 400 UNIT 3: WORD PLAY	
Assignment Titles	
1. Why William Was Thankful	14. Spelling Lesson 3: Synonyms
2. Root Words, Prefixes and Suffixes (1)	15 Quiz 3
3. Root Words, Prefixes and Suffixes (2)	16. Spelling Quiz Three
4. Spelling Lesson 1	17. More About Poetry
5. Quiz 1	18. Project: Book Report--Poetry
6. Spelling Quiz One	19. Spelling Lesson 4: Antonyms
7. Candy Bars	20. Quiz 4
8. Homonyms	21. Spelling Quiz Four
9. Spelling Lesson 2: Homonyms	22. Unit 3 Special Project
10. Quiz 2	23. Review Game
11. Spelling Quiz Two	24. Test
12. Poetic Expressions	25. Alternate Test
13. Synonyms and Antonyms	26. Reference

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LANGUAGE ARTS 400
UNIT 4: WORDS IN SEASON

Assignment Titles	
1. Heidi	16. Adverbs
2. Nouns and Verbs	17. Spelling Lesson 3: Adverbs
3. Adjectives	18. Quiz 3
4. Adjectives That Compare	19. Spelling Quiz Three
5. Possessive Words	20. Writing Study Notes
6. Spelling Lesson 1: Possessive Pronouns	21. Subject-Verb Agreement; Verb Tense
7. Quiz 1	22. Spelling Lesson 4
8. Spelling Quiz One	23. Quiz 4
9. Fiction and Nonfiction	24. Spelling Quiz Four
10. Project: Book Report--Fiction	25. Unit 4 Special Project
11. Kinds of Sentences	26. Review Game
12. Spelling Lesson 2: Suffixes	27. Test
13. Quiz 2	28. Alternate Test
14. Spelling Quiz Two	29. Reference
15 Following Directions; Writing Invitations	

LANGUAGE ARTS 400
UNIT 5: READING AND WRITING STORIES

Assignment Titles	
1. Reading Skills (1)	15 Quiz 3
2. Paragraphs	16. Spelling Quiz Three
3. Essay: Writing Paragraphs	17. Writing Stories
4. Spelling Lesson 1: Prefixes	18. Essay: Writing a Story
5. Quiz 1	19. Spelling Lesson 4: Silent Letters and Unusual Vowels
6. Spelling Quiz One	20. Quiz 4
7. Reading Skills (2)	21. Spelling Quiz Four
8. Capital Letters	22. Unit 5 Special Project
9. Spelling Lesson 2: Contractions	23. Review Game
10. Quiz 2	24. Test
11. Spelling Quiz Two	25. Alternate Test
12. The Hobby of Stamp Collecting	26. Reference
13. Punctuation Marks	
14. Spelling Lesson 3: Prefixes	

LANGUAGE ARTS 400
UNIT 6: RHYMES AND REPORTS

Assignment Titles	
1. Fact and Opinion	14. Characteristics of Poetry
2. Book Reports	15 Analyzing Poetry
3. Essay: Writing a Summary	16. Essay: Four Line Poem
4. Project: Book Report: Nonfiction	17. Spelling Lesson 3: Days of the Week; Hyphenated Words
5. Spelling Lesson 1: Months and Abbreviations	
6. Quiz 1	18. Quiz 3
7. Spelling Quiz One	19. Spelling Quiz Three
8. Following Directions in Parables and Fables	20. Unit 6 Special Project
9. Essay: Paraphrasing Parables	21. Review Game
10. Spelling Lesson 2: Suffixes	22. Test
11. Quiz 2	23. Alternate Test
12. Spelling Quiz Two	24. Reference
13. Poetry Review	

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LANGUAGE ARTS 400
UNIT 7: FORMS OF LITERATURE

Assignment Titles

1. Biography
2. Project: Book Report--Biography
3. Exploring Nouns
4. Exploring Singular and Plural Nouns
5. Spelling Lesson 1: Two-Syllable Words
6. Quiz 1
7. Spelling Quiz One
8. Fables
9. Essay: Writing a Fable
10. Exploring Verbs
11. Spelling Lesson 2: Words with Open Syllables
12. Quiz 2
13. Spelling Quiz Two
14. Tall Tales
15 Essay: Tall Tale
16. Project: Book Report: Folk Tales
17. Exploring Verbs (2)
18. Spelling Lesson 3: More Words With Two Syllables
19. Quiz 3
20. Spelling Quiz Three
21. Unit 7 Special Project
22. Review Game
23. Test
24. Alternate Test
25. Reference

LANGUAGE ARTS 400
UNIT 8: LANGUAGE IN LITERATURE

Assignment Titles

1. Reading (1)--On the Farm
2. Adjectives
3. Spelling Lesson 1: CVR/VC Words
4. Quiz 1
5. Spelling Quiz One
6. Reading: The Power of God's Word
7. Adjectives That Compare
8. Adverbs
9. Spelling Lesson 2: Words with Digraphs
10. Quiz 2
11. Spelling Quiz Two
12. Reading: The Early Olympic Games
13. Essay: The Olympic Games
14. Figurative Language
15 Paragraph Writing
16. Essay: Narrative Writing
17. Essay: Descriptive Paragraph
18. Spelling Lesson 3: Silent Letters; Compound Words with Suffixes
19. Quiz 3
20. Spelling Quiz Three
21. Unit 8 Special Project
22. Review Game
23. Test
24. Alternate Test
25. Reference

LANGUAGE ARTS 400
UNIT 9: READING AND RESEARCHING

Assignment Titles

1. Reasons for Reading
2. Reading Skills (1)
3. Project: The Navajo
4. Spelling Lesson 1: Words that End with -le
5. Quiz 1
6. Spelling Quiz One
7. A Little Salt, Please
8. Reading Skills (2)
9. Project: Salt in the Bible
10. Project: Book Report--Historical Fiction
11. Spelling Lesson 2: Two Syllable Words
12. Quiz 2
13. Spelling Quiz Two
14. Planning a Report
15 Finding Information
16. Taking Notes and Making an Outline
17. Project: Report Part One
18. Writing a Report
19. Project: Report Part Two
20. Project: Report Part Three
21. Spelling Lesson 3: Prefixes and Suffixes
22. Quiz 3
23. Spelling Quiz Three
24. Unit 9 Special Project
25. Review Game
26. Test
27. Alternate Test
28. Reference

LANGUAGE ARTS 400
UNIT 10: REVIEW

Assignment Titles

1. Lost (Parts One and Two)
2. Thinking About What You Read
3. Quiz 1
4. Using a Dictionary
5. Working With Nouns, Adjectives, and Adverbs
6. Verbs of Action or Being
7. Word Parts and Word Play
8. Punctuating Correctly
9. Quiz 2
10. Study Skills and Note Taking
11. Recognizing Literary Forms
12. Quiz 3
13. Essay: Narrative or Descriptive Writing Review
14. Essay: Writing a Letter Review
15 Report: Book Report
16. Report: Writing a Report Review
17. Unit 10 Special Project
18. Review Game
19. Test
20. Alternate Test
21. Reference

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LANGUAGE ARTS 500

COURSE OVERVIEW

Language Arts 500 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading-** develops students' basic reading skills, including the identification of main ideas, supporting details, sequence, and facts and opinions; introduces more advanced reading skills, showing students how to make inferences and derive implied meanings; shows students how to identify parts of speech in sentences, with emphasis on nouns, adverbs, and verb tenses; develops students' capacities for identifying basic elements of narrative prose; introduces students to types of nonfiction, including biographies, autobiographies, and short essays; helps students develop basic literary comprehension skills through the reading of excerpts from *Beowulf*, *Call it Courage*, and *Gulliver's Travels* and of various short stories, nonfiction pieces, and poetry.
- **Writing-** develops students' understanding of sentence structure, providing hands-on experience with subject-verb agreement and parts of speech; emphasizes parts of speech and their roles, including adjectives, nouns, and verbs; familiarizes students with roots, affixes, and basic word relationships, including homonyms, synonyms, and antonyms; develops students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing paragraphs, dialogue, poetry, and short stories; guides students through planning, organizing, writing, and revising a report.

Curriculum Contents

Reading Comprehension Skills

- Comparing and Contrasting
- Determining Author's Purpose—Reading for Entertainment and Reading for Information
- Identifying Facts and Opinions
- Identifying Main Ideas and Supporting Details
- Finding Implied Meanings
- Making Inferences
- Reading Poetry
- Determining Reading Rates
- Reading Biblical Literature
- Reading Short Stories
- Reading for Sequence

Composition

- Writing Reports—Summary
- Writing Dialogue
- Writing a Fable
- Writing with Facts and Opinions
- Writing Poetry—Pen Pictures, Couplets, and Free Verse
- Writing a Report—Outlining, Writing, and Revising
- Writing Short Stories—Coming Up with Seed Ideas, Developing Story Parts, Developing Characters, Writing, and Revising

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Grammar and Usage

- Adjectives
- Adjectives—Changing Adverbs from Adjectives, Adverb Comparison, and Negative Adverbs
- Dialogue—Using and Punctuating Dialogue
- Kinds of Sentences—Statement, Question, Command, and Surprise/Excitement
- Levels of Language Use—Formal and Informal
- Nouns—Singular and Plural Nouns, Possessives, Subjects, Objects, and Common and Proper Nouns
- Pronouns
- Pronunciation
- Punctuation—Exclamation Points, Periods, Question Marks, and Quotation Marks
- Sentence Structure—Subject/Predicate, Participles, and Phrases
- Verbs—Verb Forms

Literature Studies

- Fiction
    - Definition—Short Story and Novel
    - Elements—Structure, Character, Dialogue, Plot, Setting, and Symbolism
    - Genre/Type—Fable and Legend Literary
    - Device—Metaphors and Similes
- Nonfiction
    - Definition
    - Genre/Type—Autobiography, Biography, Essay, History, and Articles
- Poetry
    - Definition
    - Elements—Structure, Rhyme, Meter, and Symbolism
    - Genre/Type—Ballad, Free Verse, and Limerick
    - Literary Device—Metaphors, Similes, and Sound Effects

Speaking and Listening

- Using Appropriate Words

Spelling

- Compound Words
- Contractions
- Confusing Spellings
- Dividing Words
- Homonyms and Antonyms
- Ordinal Numbers
- Roots and Affixes
- Sight Words
- Strategies—Digraphs and Diphthongs
- Words with Silent Letters
- Words with Silent and Irregular Letters

Vocabulary Building

- Dictionary Skills
- Word Relationships—Synonyms, Antonyms, Heteronyms, and Homonyms
- Word Structure—Roots and Affixes

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Special Topics

- The Bible as Literature—Nonfiction, Short Story, Poetry, Drama, and Parable
- Graphic Aids—Maps, Charts, Diagrams, Captions, and Illustrations
- Dictionary Skills
- Handwriting Skills
- Origin/Development of Language—Middle and Modern English
- Study Skills—Note-Taking and Summarizing
- Word Play—Palindromes, Puns, Conundrums, and Idioms

LANGUAGE ARTS 500 UNIT 1: JESUS, OUR EXAMPLE			
Assignment Titles			
1.	Course Overview	12.	Essay: Using Spelling Words
2.	The Author's Message	13.	Spelling Quiz 2
3.	Project: Finding the Topic	14.	Communicating with Handwriting
4.	Vowel Diphthong Design	15.	Spelling Lesson 3: Silent e
5.	Spelling Lesson 1: Vowel Diphthongs	16.	Quiz 3
6.	Quiz 1	17.	Spelling Quiz 3
7	Spelling Quiz 1	18.	Unit 1 Special Project
8.	Narrative Elements	19.	Review Game
9.	Vocabulary Study: Dictionary Respellings	20.	Test
10.	Spelling Lesson 2: Vowel Digraphs	21.	Alternate Test
11.	Quiz 2	22.	Reference

LANGUAGE ARTS 500 UNIT 2: WORKING WITH INFORMATION			
Assignment Titles			
1.	The Author of the Story	13.	Mood
2.	Reading an Excerpt: CALL IT COURAGE	14.	Poetry
3.	Project: Outline - The Polynesian People	15.	Contractions
4.	Compound Words and Hyphens	16.	Spelling Lesson 3: Contractions
5.	Spelling Lesson 1: Compound Words	17.	Quiz 3
6.	Quiz 1	18.	Spelling Quiz 3
7.	Spelling Quiz 1	19.	Unit 2 Special Project
8.	Finding Main Ideas (1)	20.	Review Game
9.	Finding Main Ideas (2)	21.	Test
10.	Spelling Lesson 2: Spelling Troublemakers	22.	Alternate Test
11.	Quiz 2	23.	Reference
12.	Spelling Quiz 2		

LANGUAGE ARTS 500 UNIT 3: THE STORY OF OUR LANGUAGE			
Assignment Titles			
1.	In the Beginning	13.	Middle and Modern English
2.	Word Study	14.	Homonyms, Idioms, and Abbreviations
3.	Spelling Lesson 1: Words with Many Syllables	15	Essay: Descriptive Story
4.	Quiz 1	16.	Spelling Lesson 3: Antonyms
5.	Quiz: Spelling 1	17.	Quiz 3
6.	Abused Language in the Garden	18.	Quiz: Spelling 3
7.	Prefixes and Suffixes	19.	Project: Book Report--Nonfiction
8.	Phrases, Adjectives, and Adverbs	20.	Unit 3 Special Project
9.	Spelling Lesson 2: Silent Letters	21.	Review Game
10.	Quiz 2	22.	Test
11.	Quiz: Spelling 2	23.	Alternate Test
12.	Anglo-Saxon Literature; Author's Purpose	24.	Reference

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LANGUAGE ARTS 500 UNIT 4: EFFECTIVE COMMUNICATION	
Assignment Titles	
1. Main Idea and Supporting Details	14. Project: Taking Notes
2. Sentence Patterns; Speaking Courteously	15 The Written Report (2)
3. Spelling Lesson 1: Silent Letters	16. Project: Outline
4. Quiz 1	17. Essay: Report
5. Spelling Quiz 1	18. Spelling Lesson 3: Homonyms
6. Sensible Sentences	19. Quiz 3
7. Essay: Pollution	20. Spelling Quiz 3
8. Reading Skills	21. Unit 4 Special Project
9. Spelling Lesson 2: Same Sounds, Different Letters	22. Review Game
10. Quiz 2	23. Test
11. Spelling Quiz 2	24. Alternate Test
12. Essay: Robin Hood	25. Reference
13. The Written Report (1)	

LANGUAGE ARTS 500 UNIT 5: READING AND WRITING STORIES	
Assignment Titles	
1. Reading a Story	13. Quiz 2
2. Essay: Writing a Summary	14. Spelling Quiz 2
3. Judging the Value of a Story	15 Story Writing
4. Project: Book Report--Historical Fiction	16. Essay: Short Story
5. Spelling Lesson 1: Suffixes	17. Spelling Lesson 3: Prefixes
6. Quiz 1	18. Quiz 3
7. Spelling Quiz 1	19. Spelling Quiz 3
8. Mastering Dialogue	20. Unit 5 Special Project
9. Project: Making Conversation	21. Review Game
10. Project: Seed Ideas	22. Test
11. Writing Better Sentences	23. Alternate Test
12. Spelling Lesson 2: Ordinal Numbers; Suffix -ism	24. Reference

LANGUAGE ARTS 500 UNIT 6: POETRY	
Assignment Titles	
1. Reading Story Poems	14. Poetic Ideas and Devices
2. Enjoying Poetry	15 Writing Poetry
3. Project: Working with Rhythm	16. Project: Pen Pictures and Couplets
4. Spelling Lesson 1: Suffixes	17. Project: Free Verse Prayer
5. Quiz 1	18. Project: Poetry Book
6. Spelling Quiz 1	19. Spelling Lesson 3: Plurals
7. Reading Humorous Poems	20. Quiz 3
8. Playing With Words	21. Spelling Quiz 3
9. Project: Book Report--Poetry	22. Unit 6 Special Project
10. Spelling Lesson 2: Suffixes	23. Review Game
11. Quiz 2	24. Test
12. Spelling Quiz 2	25. Alternate Test
13. Reading Inspirational Poems	26. Reference

LANGUAGE ARTS 500 UNIT 7: READING COMPREHENSION	
Assignment Titles	
1. Cause and Effect	16. The Story of Marc
2. From GULLIVER'S TRAVELS	17. Spelling Lesson 3: Words with /aw/
3. Essay: Land of Lilliput	18. Quiz 3
4. Spelling Lesson 1: Homonyms	19. Spelling Quiz 3
5. Quiz 1	20. Adjectives (1)
6. Spelling Project: Homonyms	21. Project: Using Adjectives
7. Spelling Quiz 1	22. Adjectives (2)
8. Reviewing Nouns	23. Spelling Lesson 4: Unexpected Spellings
9. Singular and Plural Nouns	24. Quiz 4
10. Possessive Nouns; Uses of Nouns (Case)	25. Spelling Quiz 4
11. Noun Substitutes	26. Unit 7 Special Project
12. Spelling Lesson 2: Words with /sh/	27. Review Game
13. Quiz 2	28. Test
14. Spelling Quiz 2	29. Alternate Test
15 Judgments, Inferences, Facts, and Opinions	30. Reference

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LANGUAGE ARTS 500 UNIT 8: WORKING WITH WORDS	
Assignment Titles	
1. Main Verbs	15 Aesop and Fables
2. Verb Forms	16. Essay: Fable Rewrite
3. Subject/Verb Agreement; Contractions	17. Project: Retelling Fables
4. Participles	18. Parables-Stories Jesus Told
5. Spelling Lesson 1: Suffix -ure	19. Project: Parables
6. Quiz 1	20. Spelling Lesson 3: Suffixes -al, -ial, -ual
7. Spelling Quiz 1	21. Quiz 3
8. Modifying with Adverbs	22. Spelling Quiz 3
9. Changing Adjectives into Adverbs	23. Unit 8 Special Project
10. Extra Practice: Using Adverbs in Writing	24. Review Game
11. Showing Comparisons	25. Test
12. Spelling Lesson 2: Suffixes -age, -ion	26. Alternate Test
13. Quiz 2	27. Reference
14. Spelling Quiz 2	

LANGUAGE ARTS 500 UNIT 9: READING AND STUDY SKILLS	
Assignment Titles	
1. Improving Reading Fluency and Study Skills	13. Reviewing Literary Forms
2. A Story About Old England	14. Recognizing Facts and Opinions in a Report
3. Spelling Lesson 1: Using Syllable to Help You Spell	15 Project: Facts and Opinions Report
	16. Report: Facts and Opinions
4. Quiz 1	17. Spelling Lesson 3: Homonyms with Long /e/
5. Spelling Quiz 1	18. Quiz 3
6. Using Graphic Aids; Outlining	19. Spelling Quiz 3
7. A Story About Esther	20. Unit 9 Special Project
8. Report: Summary of Esther	21. Review Game
9. Project: Book Report--Biography	22. Test
10. Spelling Lesson 2: Sight Words	23. Alternate Test
11. Quiz 2	24. Reference
12. Spelling Quiz 2	

LANGUAGE ARTS 500 UNIT 10: REVIEW	
Assignment Titles	
1. Literature	13. Using Adverbs
2. Project: Book Report--Fiction	14. Quiz 2
3. Project: Composition Folder	15 Reading and Bible Study Skills
4. Poetry	16. Types of Sentences
5. Project: Poetry Project	17. Essay: Dialogue
6. Using Nouns and Adjectives	18. Essay: Personal Reaction
7. Writing a Short Story	19. Quiz 3
8. Essay: Short Story	20. Unit 10 Special Project
9. Quiz 1	21. Review Game
10. Reading Comprehension	22. Test
11. Using Word Study Skills	23. Alternate Test
12. Using Verbs	24. Reference

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LANGUAGE ARTS 600

COURSE OVERVIEW

Language Arts 600 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**–develops students' reading skills, including the identification of main ideas, supporting details, sequence, and facts and opinions; introduces more advanced reading skills, showing students how to analyze propaganda, make inferences, and determine the author's authority; shows students how to identify parts of speech in sentences, with emphasis on kinds and uses of nouns, pronouns, and verb tenses; develops students' capacities for identifying basic elements of narrative prose; enhances students' abilities for reading newspaper articles and informative nonfiction; helps students develop basic literary comprehension skills through the reading of short stories, nonfiction pieces, and poetry.
- **Writing**–develops students' understanding of sentence structure, providing hands-on experience with subject-verb agreement, participles, and phrases; emphasizes parts of speech and their roles, including adjectives, nouns, and verbs; familiarizes students with roots, affixes, and basic word relationships, including homonyms, synonyms, and antonyms; develops students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing paragraphs, business letters, poetry, and short stories; guides students through planning, organizing, writing, and revising a report.
- **Special Topics**–teaches dictionary skills and comprehension of graphic visual aids; introduces students to Biblical literature topics.

Curriculum Contents

Reading Comprehension Skills

- Analyzing Propaganda
- Comparing and Contrasting
- Determining Author's Purpose—Reading for Entertainment and Reading for Information
- Determining Author's Reliability
- Evaluating a Text Based on Biblical Merit
- Identifying Facts and Opinions
- Identifying Main Ideas and Supporting Details
- Finding Implied Meanings
- Reading Newspaper Articles
- Reading Poetry
- Reading Biblical Literature
- Reading Short Stories

Composition

- Paragraph Elements and Structure
- Paraphrasing a Psalm
- Report—on Sheep
- Using Invented Words
- Writing a Business Letter
- Writing Poetry—Pen Pictures, Cinquains, and Shaped Poems
- Writing a Report—Outlining, Writing, and Revising
- Writing with Metaphors
- Writing Short Stories—Plot, Setting, Structure, and Character Development

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Grammar and Usage

- Adjectives—Comparative Adjectives, Superlative Adjectives, and Articles
- Adverbs—Comparative Adverbs and Superlative Adverbs
- Interjections
- Kinds of Sentences—Statement, Question, Command, and Surprise/Excitement
- Nouns—Plural, Possessive, and Common and Proper Nouns
- Pronouns—Pronoun Case, Personal Pronouns, and Demonstrative Pronouns
- Punctuation—Exclamation Points, Periods, Question Marks, and Commas
- Sentence Structure—Subject/Predicate, Prepositions, and Phrases
- Verbs—Verb Tense, Irregular Verbs, Auxiliary Verbs, Person, Number, and Compound Verbs

Literature Studies

- Fiction
    - Elements—Structure, Character, Plot, and Setting
    - Genre/Type—Fable, Legend, Animal Story, Myth, Fairy Tale, Adventure, Historical Piece, Mystery, and Science Fiction
- Nonfiction
    - Definition
    - Elements—Organization and Diction
    - Genre/Type—Autobiography, Biography, Propaganda, and Articles
- Poetry
    - Definition
    - Elements—Structure, Rhyme, Meter, and Diction
    - Genre/Type—Ballad, Free Verse, Limerick, Shaped Poem, Epic, Narrative, and Pen Picture
    - Literary Device—Metaphors, Similes, Alliteration, Sound Effects, and Parallelism

Speaking and Listening

- Speaking Qualities

Spelling

- Homonyms
- Words with /sh/ sound
- Roots and Affixes

Vocabulary Building

- Dictionary Skills
- Word Relationships—Synonyms, Antonyms, and Homonyms
- Word Structure—Roots and Affixes

Special Topics

- The Bible as Literature—Nonfiction, Short Story, Poetry, Drama, and Parable
- The Nature of Advertising
- Creating an Advertisement
- Graphic Aids—Charts and Graphs
- Reference Materials—Dictionary, Encyclopedia, Almanac, Atlas, Who's Who, Thesaurus, and Concordance
- Study Skills—Note-Taking
- Word Play—Palindromes, Puns, and Conundrums

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LANGUAGE ARTS 600
UNIT 1: ELEMENTS OF GRAMMAR

Assignment Titles

1. Course Overview
2. The Sentence
3. Sentence Types
4. Spelling Lesson 1
5. Quiz 1
6. Spelling Quiz 1
7 Nouns
8. Verbs
9. Spelling Lesson 2
10. Quiz 2
11. Spelling Quiz 2
12. Adjectives
13. Adverbs
14. Spelling Lesson 3
15. Quiz 3
16. Spelling Quiz 3
17. Pronouns
18. Prepositions
19. Conjunctions and Interjections
20. Quiz 4
21. Unit 1 Special Project
22. Review Game
23. Test
24. Alternate Test
25. Reference

LANGUAGE ARTS 600
UNIT 2: GRAMMAR USAGE

Assignment Titles

1. Capitalization
2. Punctuation
3. Spelling Lesson 1
4. Quiz 1
5. Spelling Quiz 1
6. Word Parts
7. Word Parts: Exercises
8. Synonyms, Antonyms, and Idioms
9. Spelling Lesson 2
10. Quiz 2
11. Spelling Quiz 2
12. Person and Number of Verbs
13. Principal Parts of Verbs
14. Using Auxiliary Verbs
15. Spelling Lesson 3
16. Quiz 3
17. Spelling Quiz 3
18. Using Adjectives and Adverbs
19. Fragments and Run-on Sentences
20. Quiz 4
21. Unit 2 Special Project
22. Review Game
23. Test
24. Alternate Test
25. Reference

LANGUAGE ARTS 600
UNIT 3: READING SKILLS

Assignment Titles

1. Developing Reading Skills
2. Developing Vocabulary
3. Spelling Lesson 1: /sh/
4. Quiz 1
5. Spelling Quiz 1
6. Finding Relationships: Sequence/Cause and Effect
7. Comprehension: Distinguishing Fact from Opinion
8. Reading to Comprehend
9. Spelling Lesson 2: /sh/
10. Quiz 2
11. Spelling Quiz 2
12. Reading Critically
13. Project: Book Report: Short Story
14. Analyzing Story Structure
15 Comparing and Contrasting Stories
16. Spelling Lesson 3: Homonyms
17. Quiz 3
18. Spelling Quiz 3
19. Unit 3 Special Project
20. Review Game
21. Test
22. Alternate Test
23. Reference

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LANGUAGE ARTS 600 UNIT 4: WRITING SKILLS	
Assignment Titles	
1. Paragraph Writing	14. Spelling Lesson 2: -ing
2. Essay: Paragraph	15 Spelling Quiz 2
3. Essay: Autobiography	16. Writing the Report
4. Business Letters	17. Project: Research--Final Report
5. Project: Business Letter	18. Spelling Lesson 3
6. Report Writing: Preparation	19. Quiz 2
7. Spelling Lesson 1: Plurals	20. Spelling Quiz 3
8. Quiz 1	21. Unit 4 Special Project
9. Spelling Quiz 1	22. Review Game
10. Report Writing: Researching	23. Test
11. Project: Research--Taking Notes	24. Alternate Test
12. Outlining	25. Reference
13. Project: Research--Outline	

LANGUAGE ARTS 600 UNIT 5: NEWSPAPERS AND PROPAGANDA	
Assignment Titles	
1. The Newspaper	13. Recognizing Propaganda
2. Fact and Opinion in News Reports	14. Project: Propaganda
3. Report: Newspapers Today	15 Spelling Lesson 3: Plurals, Homonyms, and the /sh/ Sound
4. Analyzing a News Story	16. Spelling Quiz 3
5. Project: News Story	17. Quiz 2
6. Spelling Lesson 1: Words That Sound Alike	18. Unit 5 Special Project
7. Quiz 1	19. Review Game
8. Spelling Quiz 1	20. Test
9. Propaganda	21. Alternate Test
10. Project: Advertisement	22. Reference
11. Spelling Lesson 2	
12. Spelling Quiz 2	

LANGUAGE ARTS 600 UNIT 6: LITERARY FORMS	
Assignment Titles	
1. Spelling Lesson 1	11. Mood
2. Spelling Quiz 1	12. Spelling Lesson 3
3. Poetry	13. Quiz 2
4. Types of Prose Fiction	14. Spelling Quiz 3
5. Types of Prose Fiction (2)	15 Unit 6 Special Project
6. Spelling Lesson 2	16. Review Game
7. Quiz 1	17. Test
8. Spelling Quiz 2	18. Alternate Test
9. Prose Nonfiction	19. Reference
10. Project: Book Report: Biography	

LANGUAGE ARTS 600 UNIT 7: READING FOR A PURPOSE	
Assignment Titles	
1. Judging a Book	13. Reading for Inspiration (1)
2. An Author's Use of Expressive Language	14. Reading for Inspiration (2)
3. Spelling Lesson 1	15 Essay: Lambs in the Bible
4. Quiz 1	16. Spelling Lesson 3: Suffixes and the /sh/ Sound
5. Spelling Quiz 1	17. Quiz 3
6. Nonfiction Comprehension Practice	18. Spelling Quiz 3
7. Nonfiction: Main Idea and Supporting Details	19. Project: Book Report: Novel
8. Project: Outline	20. Unit 7 Special Project
9. Report: Sheepherding	21. Review Game
10. Spelling Lesson 2	22. Test
11. Quiz 2	23. Alternate Test
12. Spelling Quiz 2	24. Reference

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LANGUAGE ARTS 600 UNIT 8: POETRY	
Assignment Titles	
1. Characteristics of Poetry	17. Project: Cinquain and Shaped Poems
2. Free Verse	18. Spelling Lesson 3
3. Project: Youthfulness	19. Quiz 2
4. Spelling Lesson 1	20. Spelling Quiz 3
5. Quiz 1	21. Musical Poems
6. Spelling Quiz 1	22. Report: Lullabies
7. Figures of Speech: Similes	23. Word Play: Riddles/Conundrums
8. Figures of Speech: Metaphors	24. Limericks
9. Project: Metaphors	25. Project: Limericks
10. Poetic Devices	26. Palindromes
11. Essay: Invented Words	27. Quiz 3
12. Spelling Lesson 2	28. Unit 8 Special Project
13. Spelling Quiz 2	29. Review Game
14. Poetic Forms (1)	30. Test
15 Project: Pen Picture	31. Alternate Test
16. Poetic Forms (2)	32. Reference

LANGUAGE ARTS 600 UNIT 9: BIBLE LITERATURE	
Assignment Titles	
1. The Bible as Literature	13. Spelling Quiz 2
2. A Bible Story	14. Bible History
3. Project: Bible Stories	15 Law
4. Parables and Proverbs	16. Spelling Lesson 3
5. Spelling Lesson 1	17. Quiz 3
6. Quiz 1	18. Spelling Quiz 3
7. Spelling Quiz 1	19. Unit 9 Special Project
8. Bible Poetry	20. Review Game
9. Project: Psalm 19	21. Test
10. Prophetic Writing	22. Alternate Test
11. Spelling Lesson 2	23. Reference
12. Quiz 2	

LANGUAGE ARTS 600 UNIT 10: REVIEW	
Assignment Titles	
1. Patterns in Language	12. Project: Advertising
2. Capitalization and Punctuation	13. Essay: The President's Thoughts
3. Quiz 1	14. Communication: Letters and Newspapers
4. Organization in Literary Forms	15 Project: Newspaper
5. Quiz 2	16. Quiz 4
6. Project: Planning and Writing a Short Story	17. Unit 10 Special Project
7. Literary Forms (1)	18. Review Game
8. Project: Fish Story	19. Test
9. Literary Forms (2)	20. Alternate Test
10. Quiz 3	21. Reference
11. Forms of Communication	

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LANGUAGE ARTS 700

COURSE OVERVIEW

Language Arts 700 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**–develops students' reading skills, including the identification of main ideas, supporting details, and sequence; teaches students how to reach logical conclusions as well as use appropriate reading rates; shows students how to identify parts of speech in sentences, with emphasis on adjectives, adverbs, conjunctions, pronouns, and verb types; helps students develop basic literary comprehension skills through the reading of biographical and autobiographical pieces, poetry, and character analyses.
- **Writing**–develops students' understanding of sentence structure, providing hands-on experience with coordination, conjunctions, subject-verb agreement, participles, and phrases; familiarizes students with roots, affixes, and basic word relationships, including homonyms, synonyms, and antonyms; develops students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing paragraphs, character analyses, character sketches, short biographies, and summaries; develops students' critical thinking skills through speculative writing on morality.
- **Speaking**–teaches skills that enable students to become effective speakers and communicators, weaving the skills together throughout the course.
- **Listening**–teaches effective listening comprehension skills, weaving these together throughout the lessons; builds upon students' study skills.

Curriculum Contents

Reading Comprehension Skills

- Analyzing Characters
- Determining Author's Purpose—Reading for Entertainment and Reading for Information
- Identifying Main Ideas and Supporting Details
- Reaching Logical Conclusions
- Reading Nonfiction

Composition

- Character Analysis
- Character Sketch
- Essay Structure—Five Paragraph Essay
- Paragraph Elements—Topic
- Paragraph Organization—Sequence, Unity, and Format
- Paragraph Structure—Transitional, Inductive, and Deductive
- Speculative Writing
- Summarizing
- Writing a Biography
- Writing and Listening
- Writing on Morality and Feelings
- Writing a Report

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Grammar and Usage

- Adjectives
- Kinds of Sentences—Declarative, Interrogative, Imperative, and Exclamatory
- Levels of Language Use—Standard, Nonstandard, Formal, and Informal
- Nouns—Common Nouns, Proper Nouns, and Direct Objects
- Pronouns—Nominative, Objective, Possessive, Reflexive, Demonstrative, and Archaic
- Punctuation—Apostrophes, Quotation Marks, Hyphens, and Parentheses
- Sentence Structure
    - Coordination
    - Errors in Construction—Fragments, Comma Splices, and Run-ons
    - Patterns
    - Prepositions and Prepositional Phrases
    - Subjects and Predicates
- Verbs—Tense, Irregular, and Auxiliary

Literature Studies

- Nonfiction
    - Definition
    - Elements—Setting, Characterization, and Purpose
    - Genre/Type—Autobiography and Biography
    - Literary Device—Flashback and Foreshadowing

Speaking and Listening

- Listening Strategies
- Speaking Strategies
- Types of Listening—Passive, Purposeful, Critical, Appreciative, and Conversational
- Voice—Pitch, Accent, Pause, and Intonation

Spelling

- Contractions
- Homonyms
- Words with “ei,” “ie,” “y.” and “ou”
- Confused and Mispronounced Words
- Hyphenated Words
- Roots and Affixes
- Word Endings

Vocabulary Building

- Etymology
- Word Relationships—Synonyms, Antonyms, and Homonyms
- Word Structure—Roots and Affixes
- Word Study—Feeling Words and Signal Words

Special Topics

- English Variations—Dialects
- Reference Materials—Encyclopedia and Internet
- Research Skills
- Study Skills—Note-Taking and Summarizing

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LANGUAGE ARTS 700
UNIT 1: NOUNS, PRONOUNS, AFFIXES, AND USING WORDS CORRECTLY

Assignment Titles	
1. Course Overview	13. Quiz 2: Using Pronouns
2. Documentation	14. Spelling Quiz 2
3. Nouns As Labels; Related Nouns; Categories	15. Using the Right Prefix
4. Common and Proper Nouns	16. Suffixes Change Spelling/Part of Speech
5. Report: The Meaning of Names	17. Using Mnemonic Devices for Homonyms
6. Spelling Lesson 1: Content Words; ei and ie	18. Spelling Lesson 3: Common Homonyms
7 Quiz 1: Using Nouns	19. Quiz 3: Cumulative
8. Spelling Quiz 1	20. Spelling Quiz 3
9. Personal Pronoun Case	21. Unit 1 Special Project
10. Reflexive Pronouns; Archaic Pronouns	22. Test
11. Demonstratives; Pronoun-Antecedent Agreement	23. Alternate Test
12. Spelling Lesson 2: General/Easily Confused Words	24. Reference

LANGUAGE ARTS 700
UNIT 2: USAGE; SPEAKING AND LISTENING; VERB TENSES

Assignment Titles	
1. Speaking Expressively	13. Verbs: Present Tense
2. Retelling a Story: Alfred the Great	14. Past Tense: Regular and Irregular Verbs
3. Project: Story-telling	15 Auxiliary Verbs/Future Tense
4. Report: Alfred the Great	16. Verbs: Perfect Tenses and Conjugation
5. Spelling Lesson 1: Multisyllable Words	17. Spelling Lesson 3: General Words
6. Quiz 1: Speaking Expressively	18. Quiz 3: Speaking/Listening; Verb Tenses
7. Spelling Quiz 1	19. Spelling Quiz 3
8. Adjusting Listening to Purpose	20. Book Report: Novel
9. Essay: Listening	21. Unit 2 Special Project
10. Spelling Lesson 2: Frequently Misspelled Words	22. Test
11. Quiz 2: Speaking and Listening	23. Alternate Test
12. Spelling Quiz 2	24. Reference

LANGUAGE ARTS 700
UNIT 3: BIOGRAPHIES AND GRAMMAR (AFFIXES)

Assignment Titles	
1. Biography: William Tyndale	12. Suffixes: Finding
2. Sequence of Events	13. Meaning of Suffixes/Parts of Speech
3. Essay: Special Day	14. Prefixes and Suffixes
4. Flashback and Inferences in Biography	15 Spelling Lesson 2: Words with Affixes
5. Project: Biography	16. Quiz 2: Affixes, Biography, Sequence
6. Book Report: Biography	17. Spelling Quiz 2
7. Spelling Lesson 1: General/ -le and -el	18. Unit 3 Special Project
8. Quiz 1: Biographies/Sequence of Events	19. Test
9. Spelling Quiz 1	20. Alternate Test
10. Prefixes: Finding	21. Reference
11. Prefixes: Meanings	

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LANGUAGE ARTS 700
UNIT 4: STRUCTURE OF WRITTEN AND SPOKEN LANGUAGE

	Assignment Titles		
1.	Structure: Subject and Predicate	12.	Quiz 2: Sentence Structure and Variety
2.	Patterns: Inverted, Compound Parts, S/V/DO	13.	Spelling Quiz 2
3.	Patterns: S/LV/PN, S/LV/PA, S/V/IO/DO	14.	Pitch/Accent/Pause
4.	Essay: Using Sentence Patterns	15	Punctuating Pauses
5.	Spelling Lesson 1: Content Area Words	16.	Spelling Lesson 3: General
6.	Quiz 1: Sentence Structure and Patterns	17.	Quiz 3: Cumulative
7.	Spelling Quiz 1	18.	Spelling Quiz 3
8.	Writing Complete Sentences	19.	Unit 4 Special Project
9.	Structure; Word Choice; Ambiguity	20.	Test
10.	Effective Sentences: Vivid Modifiers	21.	Alternate Test
11.	Spelling Lesson 2: General	22.	Reference

LANGUAGE ARTS 700
UNIT 5: THE ENGLISH LANGUAGE

	Assignment Titles		
1.	Words That Signal Types of Organization	15	Verb Tense: Past and Present
2.	Words That Express Feelings	16.	Direct Object
3.	Essay: Words for Feelings	17.	Verbs Often Confused: Lie/Lay
4.	Spelling Lesson 1: Using y and ou	18.	Verbs Often Confused: Sit/Set
5.	Quiz 1: Signal Words and Words for Feelings	19.	Verbs Often Confused: Rise/Raise
6.	Spelling Quiz 1	20.	Verbs Often Confused: Review
7.	Formal, Informal, Nonstandard English	21.	Pronouns Often Confused
8.	Smooth and Clear Expression	22.	Spelling Lesson 3: Past Tense Verbs
9.	Essay: Informal/Formal English	23.	Quiz 3: Cumulative
10.	Spelling Lesson 2: Homonyms	24.	Spelling Quiz 3
11.	Quiz 2 Cumulative	25.	Unit 5 Special Project
12.	Spelling Quiz 2	26.	Test
13.	Subject-Verb Agreement in Number	27.	Alternate Test
14.	Form of Action Verbs	28.	Reference

LANGUAGE ARTS 700
UNIT 6: MECHANICS AND STRUCTURE OF ENGLISH

	Assignment Titles		
1.	Capital Letters 1	15	Subjects and Predicates
2.	Capital Letters 2	16.	Complements
3.	Spelling Lesson 1: Adjectives and Adverbs	17.	Adjectives
4.	Quiz 1: Capitalization	18.	Adverbs
5.	Spelling Quiz 1	19.	Prepositional Phrases as Modifiers
6.	Apostrophe	20.	Quiz 3: Structure and Mechanics
7.	Quotation Marks	21.	Coordination
8.	Parentheses/Hyphen	22.	Spelling Lesson 3: General Words
9.	Comma	23.	Quiz 4: Cumulative
10.	Punctuation Review	24.	Spelling Quiz 3
11.	Essay: Importance of Language Mechanics	25.	Unit 6 Special Project
12.	Spelling Lesson 2: Special Types of Words	26.	Test
13.	Quiz 2: Capitals and Punctuation	27.	Alternate Test
14.	Spelling Quiz 2	28.	Reference

LANGUAGE ARTS 700
UNIT 7: THE HIDING PLACE: A STUDY GUIDE

	Assignment Titles		
1.	Chapters 1-3: Flashback/Foreshadowing	15	Quiz 2: The Hiding Place, chapters 6-9
2.	Chapters 4-5: Reading for Details	16.	Spelling Quiz 2
3.	Understanding Characters	17.	Chapter 10: Sequence
4.	Essay: Occupied	18.	Chapters 11-13: Reading for Details
5.	Report: World War II	19.	Chapters 14-15: Understand Characters
6.	Report: Dietrich Bonhoeffer	20.	Author's Purpose/Modes of Writing
7.	Spelling Lesson 1: Noun Suffixes	21.	Essay: Character Sketch
8.	Quiz 1: The Hiding Place, chapters 1-5	22.	Spelling Lesson 3: Noun Suffixes
9.	Spelling Quiz 1	23.	Quiz 3: The Hiding Place, chapters 10-15
10.	Chapters 6-7: Comprehension	24.	Spelling Quiz 3
11.	Chapter 8-9: Suspense	25.	Unit 7 Special Project
12.	Interpretation and Communication	26.	Test
13.	Essay: Pickwick	27.	Alternate Test
14.	Spelling Lesson 2: Verb Suffixes	28.	Reference

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LANGUAGE ARTS 700 UNIT 8: NONFICTION AND COMMUNICATION	
Assignment Titles	
1. Nonfiction Literature: Helen Keller	11. Spelling Quiz 2
2. Nonfiction Literature: The Apple Tree Switch	12. Communicating with Gestures
3. Spelling Lesson 1: General	13. Spelling Lesson 3: General
4. Quiz 1: Nonfiction	14. Quiz 3: Speaking with Gestures
5. Spelling Quiz 1	15 Spelling Quiz 3
6. Learning to Listen Review	16. Unit 8 Special Project
7. Note-taking and Summarizing	17. Test
8. Essay: Summary	18. Alternate Test
9. Spelling Lesson 2: General	19. Reference
10. Quiz 2: Listening, Summarizing, and Nonfiction	

LANGUAGE ARTS 700 UNIT 9: WRITING AND PRONUNCIATION	
Assignment Titles	
1. Sentence Types: Introduction	15 Quiz 2: Writing Paragraphs and Mechanics
2. Sentence Types: Declarative/Interrogative	16. Spelling Quiz 2
3. Sentence Types: Imperative/Exclamatory	17. Pronunciation
4. Sentence Errors: Fragments	18. Regional Differences in Pronunciation
5. Sentence Errors: Comma Splice/Run-on	19. Words in Reading/Nonsense Words
6. Spelling Lesson 1: General and Content Area Words	20. Essay: A Nonsense Poet 21. Project: Limericks
7. Quiz 1: Correct Sentences	22. Spelling Lesson 3: Words Often Mispronounced
8. Spelling Quiz 1	23. Quiz 3: Cumulative
9. Paragraph Format/Topic Sentence	24. Spelling Quiz 3
10. Paragraph Unity and Sequence	25. Unit 9 Special Project
11. Deductive/Inductive/Transitional Paragraphs	26. Test
12. Essay: Paragraph Practice	27. Alternate Test
13. Project: Paragraph Self Check	28. Reference
14. Spelling Lesson 2: Noun and Adjective Suffixes	

LANGUAGE ARTS 700 UNIT 10: REVIEW	
Assignment Titles	
1. Verb Tense	16. Project: Punctuation Practice
2. Verb Agreement and Confusion	17. Spelling Review Lessons 3 and 4
3. Nouns and Pronouns	18. Review Quiz 2
4. Reflexive and Demonstrative Pronouns; Pronoun-Antecedent Agreement	19. Spelling Quiz 2 20. Communication: Writing and Reading
5. Adjectives/Adverbs	21. Book Report: Short Story
6. Prepositional Phrases	22. Communication: Speaking and Listening
7. Sentence Patterns and Types	23. Project: Autobiography
8. Spelling Review Lessons 1 and 2	24. Spelling Review Lessons 5 and 6
9. Review Quiz 1	25. Review Quiz 3
10. Spelling Quiz 1	26. Spelling Quiz 3
11. Capitalization	27. Unit 10 Special Project
12. Apostrophe	28. Test
13. Quotation Marks/Parentheses	29. Alternate Test
14. Hyphens/Commas	30. Reference
15 Mechanics: Cumulative Practice	

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LANGUAGE ARTS 800

COURSE OVERVIEW

Language Arts 800 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**–reinforces reading comprehension skills by teaching students how to analyze propaganda and other forms of writing, including biographies, autobiographies, formal essays, and informal essays; shows students how to make denotative, symbolic, and connotative readings of a text; introduces both Old English and Middle English languages and literature to develop students' understanding of English language formation and development; prepares students for the higher level literary comprehension skills required in the upper grades.
- **Writing**–develops students' understanding of sentence structure, providing hands-on experience with conjunctions, transitions, clauses, and common sentence errors; teaches language histories and etymologies to help students build on knowledge of word structures, including topics like prefixes, roots, and suffixes; expands on students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing business letters, friendly letters, informal essays, and basic literature analyses.
- **Speaking**–offers students experience in delivering oral reports; teaches skills that enable students to become effective speakers and communicators, weaving these skills together throughout the course.
- **Listening**–teaches effective listening comprehension skills, weaving these together throughout the lessons; builds upon students' study skills, as well as helping them become reliable and efficient note takers.

Curriculum Contents

Reading Comprehension Skills

- Analysis of Propaganda
- Denotation, Connotation, and Symbolism
- Elements of Narrative Prose
- Following Written Directions
- Reading Formal and Informal Essays
- Reading Skills—Fact versus Opinion, Validity, and Authority

Composition

- Essay/Report—Structure and Process
- Paragraph Elements and Structure
- Writing Informal Essays
- Writing Paragraphs
- Writing Business and Friendly Letters

Grammar and Usage

- Conjunctions—Subordinating, Correlative, and Coordinating
- Clauses—Adjective, Adverb, and Dependent/Independent
- Capitalization
- Grammar Errors—Sentence Construction Errors
- Introductory Expressions—Interjections, Participle Phrases, and Adverb Clauses
- Levels of Language Use—Standard/Nonstandard
- Parts of Speech—Nouns, Verbs, Pronouns, Adverbs, Adjectives, and Interjections
- Punctuation—Apostrophes, Hyphens, Italics, Commas, and End Punctuation
- Sentence Structure—Tense, Number, Person, and Transitions

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Literature Studies

- Nonfiction—Biography and Autobiography
- Survey of English Literature—Old and Middle English

Speaking and Listening

- Direct/Indirect Communication
- Following Instructions
- Listening Skills—Strategies, Comprehension, and Note-Taking
- Nonverbal Communication
- Oral Report
- Speaking Skills—Purpose, Organization, and Delivery

Spelling

- Affixes
- Homonyms
- Borrowed Words
- Confused Spellings
- Silent Letters
- Words with “ei” and “ie”
- Words with “-ize,” “-yze,” “-ise,” “-ent,” “-ant,” “-ance,” “-ence,” “–able,” and “–ible” Endings

Vocabulary Building

- Confusing Words
- Connotation/Denotation
- Dictionary Skills
- Etymology
- Roots, Prefixes, and Suffixes
- Word Categorization
- Word Relationships

Special Topics

- Diacritical Marks
- English Variations
- Etymology
- Media Comprehension
- Note-taking
- Origin/Development of Language—Indo-European, Old and Middle English, and American English
- Use of Reference Materials

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LANGUAGE ARTS 800
UNIT 1: COMMUNICATION

Assignment Titles

1. Course Overview
2. Documentation
3. Improving Your Reading: Using Word Parts
4. Inflections Add Grammatical Meaning
5. Word Roots from Latin and Greek
6. Categorizing Words and Analogies
7 Book Report: Pre-1900 Novel
8. Spelling Lesson 1: Using ie and ei
9. Quiz 1: Word Parts/Categories/Analogies
10. Spelling Quiz 1
11. Following Directions
12. Project: Directions
13. Project: Writing Directions from a Prompt
14. Essay: Write a Technical Document Giving Directions
15. Suffixes Change the Spelling of Roots
16. Spelling Lesson 2: General
17. Quiz 2: Cumulative
18. Spelling Quiz 2
19. Communication Without Words
20. Direct Nonverbal Communication
21. Spelling Lesson 3: Affixes
22. Quiz 3: Communicating Without Words
23. Spelling Quiz 3
24. Unit 1 Special Project
25. Test
26. Alternate Test
27. Reference

LANGUAGE ARTS 800
UNIT 2: DEVELOPMENT AND USAGE OF ENGLISH

Assignment Titles

1. Development of Language: Origins and Dialects
2. The Indo-European Family
3. Spelling Lesson 1: General/Content Area
4. Quiz 1: History of the English Language
5. Spelling Quiz 1
6. Word Classes--Nouns
7. Personal and Possessive Pronouns
8. Other Kinds of Pronouns
9. Verbs
10. Adjectives and Adverbs
11. Project: Descriptive Paragraph
12. Essay: Writing About an Event
13. Spelling Lesson 2: General
14. Quiz 2: Classification of Words
15 Spelling Quiz 2
16. Adjectives and Adjective Phrases
17. Adverbs and Adverb Phrases
18. Book Report: Short Story
19. Spelling Lesson 3: Adjectives and Adverbs
20. Quiz 3: Cumulative
21. Spelling Quiz 3
22. Unit 2 Special Project
23. Test
24. Alternate Test
25. Reference

LANGUAGE ARTS 800
UNIT 3: PUNCTUATION AND LITERATURE

Assignment Titles

1. Ending a Thought: End Punctuation
2. Using Punctuation to Link Clauses
3. Interrupting a Thought
4. Following an Introduction
5. Spelling Lesson 1: -ant and -ent Endings
6. Quiz 1: Punctuation
7. Spelling Quiz 1
8. The Formal Essay
9. Analyzing a Formal Essay
10. Project: Analysis of an Essay
11. Spelling Lesson 2: -ise, -ize, -yze
12. Quiz 2: Punctuation/The Formal Essay
13. Spelling Quiz 2
14. The Informal Essay
15 The Anecdote
16. Essay: Informal Essay
17. Spelling Lesson 3: -able, -ible
18. Quiz 3: Punctuation and Essays
19. Spelling Quiz 3
20. Unit 3 Special Project
21. Test
22. Alternate Test
23. Reference

LANGUAGE ARTS 800
UNIT 4: WORDS AND HOW TO USE THEM

Assignment Titles

1. Spelling Lesson 1: Develop Spelling Sense
2. Spelling Quiz 1
3. Using the Dictionary
4. Diacritical Marks
5. Using a Thesaurus
6. Quiz 1: Understanding Words (Dictionary and Thesaurus Skills)
7. Spelling Lesson 2: General and Homonyms
8. Spelling Quiz 2
9. Standard and Nonstandard Usage
10. Confusing Words
11. Quiz 2: Using Words Correctly
12. Spelling Lesson 3: General
13. Spelling Quiz 3
14. Project: Book Report: Post-1900 Novel
15 Unit 4 Special Project
16. Test
17. Alternate Test
18. Reference

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LANGUAGE ARTS 800
UNIT 5: CORRECT LANGUAGE USAGE

Assignment Titles	
1. The Apostrophe	15 Project: Speech
2. The Hyphen	16. Spelling Lesson 2: Content Words
3. Quotation Marks	17. Quiz 2: Punctuation, Usage, and Spoken Language
4. Parentheses and Italics	18. Spelling Quiz 2
5. Capitalization	19. Review of Homonyms, Synonyms and Antonyms
6. Essay: Choice of Topic	20. Vocabulary Development: Word Pairs
7. Abbreviations and Acronyms	21. Spelling Lesson 3: Difficult Word Pairs
8. Numbers and Figures	22. Quiz 3: Correct Usage
9. Spelling Lesson 1: General and Content Words	23. Spelling Quiz 3
10. Quiz 1: Written Language	24. Unit 5 Special Project
11. Spelling Quiz 1	25. Test
12. Spoken Language: Biblical Standards	26. Alternate Test
13. Project: Biblical Speech	27. Reference
14. Speaking Qualities	

LANGUAGE ARTS 800
UNIT 6: LANGUAGE AND LITERATURE

Assignment Titles	
1. The Old English Period	14. Quiz 2: The Construction of Sentences
2. The Old English Language and Literature	15 Spelling Quiz 2
3. Report: Anglo-Saxon Culture/Literature	16. The Elements of Autobiography
4. Middle English	17. Autobiographical Excerpt: Jesse Stuart
5. Report: Geoffrey Chaucer	18. Autobiographical Excerpt: Admiral Byrd
6. Spelling Lesson 1: -ance, -ence, -ense	19. Essay: Autobiography
7. Quiz 1: The History of the English Language	20. Spelling Lesson 3: Vocabulary Words
8. Spelling Quiz 1	21. Quiz 3: Cumulative
9. Coordinating Conjunctions	22. Spelling Quiz 3
10. Correlative Conjunctions/Conjunctive Adverbs	23. Project: Book Report: Biography
11. Subordinating Conjunctions/Adverb Clauses	24. Unit 6 Special Project
12. Relative Pronouns/Adjective Clauses; Phrases and Appositives	25. Test 26. Alternate Test
13. Spelling Lesson 2: Mispronounced Words	27. Reference

LANGUAGE ARTS 800
UNIT 7: CRITICAL READING AND PARAGRAPH SKILLS

Assignment Titles	
1. Critical Reading: Symbolism/Connotation	15 Spelling Quiz 2
2. Critical Reading: Context/Directive Language	16. Writing a Composition: The Introduction
3. Analyzing an Author's Credentials/Argument	17. Essay: Thesis Statement
4. Propaganda	18. Writing a Composition: The Body
5. Spelling Lesson 1: Silent Letters	19. Writing a Composition: The Conclusion
6. Quiz 1: Critical Reading	20. Writing a Composition: Proofreading
7. Spelling Quiz 1	21. Essay: Analyzing an Argument
8. Paragraph Structure	22. Spelling Lesson 3: Unaccented Syllables
9. Essay: Paragraph Types	23. Quiz 3: Cumulative
10. Organizing a Unified Paragraph	24. Spelling Quiz 3
11. Paragraph Coherence/Transition Methods	25. Unit 7 Special Project
12. Essay: Paragraph Development	26. Test
13. Spelling Lesson 2: Silent Letters	27. Alternate Test
14. Quiz 2: The Paragraph	28. Reference

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LANGUAGE ARTS 800 UNIT 8: WRITING, LISTENING, AND READING	
Assignment Titles	
1. Writing Business Letters	18. Quiz 2: Listening Skills/Nonverbal Communication
2. Three Types of Business Letters	19. Spelling Quiz 2
3. Project: Business Letters	20. Distinguishing Between Fiction and Nonfiction
4. Structure and Form of Personal Letters	21. Evaluating the Reliability of Information
5. Three Types of Personal Letters	22. Report: Assessing Reliability
6. Project: Personal Letters	23. Sources of Information
7. Spelling Lesson 1: General	24. Reading the Newspaper
8. Quiz 1: Writing Letters	25. News Magazines/Other Nonfiction Resources
9. Spelling Quiz 1	26. Project: Newspaper Analysis
10. Sound and Listening	27. Spelling Lesson 3: General
11. Listening for Literal Meaning	28. Quiz 3: Cumulative
12. Listening for Implied and Figurative Meaning	29. Spelling Quiz 3
13. Project: Figures of Speech	30. Unit 8 Special Project
14. Identifying Nonverbal Clues	31. Test
15 Being a Good Listener	32. Alternate Test
16. Project: Listening Skills	33. Reference
17. Spelling Lesson 2: General and Content Words	

LANGUAGE ARTS 800 UNIT 9: THE ENGLISH LANGUAGE	
Assignment Titles	
1. English is a Living Language	14. Spelling Quiz 2
2. Etymology of English Words	15 Organizing an Oral Report
3. English in the United States	16. Developing an Oral Report
4. Project: Slang	17. Using Language Appropriately
5. Spelling Lesson 1: General	18. Effective Speaking Techniques
6. Quiz 1: The Changing Language	19. Project: Oral Report
7. Spelling Quiz 1	20. Spelling Lesson 3: Frequently Misspelled Words
8. Double Negatives	21. Quiz 3: Cumulative
9. Dangling Modifiers	22. Spelling Quiz 3
10. Shift in Person and Number	23. Unit 9 Special Project
11. Shift in Mood and Tense; S/V Agreement	24. Test
12. Spelling Lesson 2: General	25. Alternate Test
13. Quiz 2: Grammar and History of English	26. Reference

LANGUAGE ARTS 800 UNIT 10: REVIEW	
Assignment Titles	
1. History of Language	19. Review Quiz 2: Communication
2. Grammar: Parts of Speech	20. Review Spelling Lesson 3 and 4
3. Punctuation and Capitalization	21. Spelling Quiz 2
4. Abbreviations, Apostrophes, and Hyphens	22. Reading: Word Parts
5. Dictionary and Thesaurus	23. Reading: Context Clues and Sequence
6. Standard English Usage	24. Reading: Fact and Opinion, News Articles
7. Common Sentence Errors	25. Reading: Essays and Autobiographies
8. Paragraphs	26. Project: Analyze a Formal Essay
9. Letters	27. Report: Autobiography
10. Compositions	28. Review Quiz 3: Reading
11. Essay: What Makes a Good Christian?	29. Review Spelling Lesson 5 and 6
12. Review Quiz 1: Language	30. Essay: Short Story
13. Review Spelling Lesson 1 and 2	31. Spelling Quiz 3
14. Spelling Quiz 1	32. Unit 10 Special Project
15 Communication: Unspoken Factors	33. Test
16. Communication: Spoken Factors	34. Alternate Test
17. Project: Interview a Friend	35. Reference
18. Following Directions and Listening	

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ENGLISH I

COURSE OVERVIEW

English I continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**–reinforces reading comprehension skills by teaching students how to understand and appreciate poetry, drama, informative nonfiction, and fiction; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative prose; guides students through readings of drama, a novel, and selections from well-known poetry, and short stories.
- **Writing**–furthers students' understanding of sentence structures; reviews parts of speech and their types, including in-depth studies on verbs (transitive, intransitive, conjugation, tense, voice, mood); develops students' understanding of the types and functions of phrases and clauses; teaches language history and etymology to help students build on knowledge of word structures, including prefixes, roots, and suffixes; expands on students' vocabulary skills; reviews spelling skills; gives students the opportunity to develop their abilities in writing speeches, short essays, poetry, friendly/business letters, and short stories.
- **Speaking**–offers students experience in delivering a speech; teaches skills that enable students to become effective speakers and communicators, weaving these skills together throughout the course.
- **Listening**–teaches effective listening comprehension skills, weaving these together throughout the lessons.

Curriculum Contents

Reading Comprehension Skills

- Analyzing Propaganda
- Understanding Elements of Narrative Prose
- Reading Informative Nonfiction
- Reading Fiction
- Reading Poetry
- Developing Reading Skills—Analysis, Evaluation, and Interpretation

Composition

- Letters—Structure, Type, and Composition
- Paragraph Elements and Structure
- Writing a Formal Essay
- Writing a Persuasive Paragraph
- Writing about Poetry
- Writing a Speech

Grammar and Usage

- Adjectives—Comparison, Suffixes as Adjective Endings, and Position
- Adverbs
- Levels of Language Use
- Nouns—Abstract, Concrete, Compound, Collective, Plural, and Possessive Nouns
- Pronouns
- Sentence Structure—Clauses and Phrases
- Verbs—Tense, Voice, Mood, Conjugation, and Transitive and Intransitive Verbs

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Literature Studies

- Drama—Genre/Type, Structure, and Elements
- Fiction—Genre/Type, Structure, Elements, and Modes
- History of Drama—Greek/Roman Plays, Medieval Drama, and Elizabethan Drama
- History of Novels—Oral Tradition, Novel Prototypes, and Early Novels
- History of Short Stories
- Poetry—Genre/Type, Structure, Elements, and Literary Devices

Speaking and Listening

- Listening Skills—Elements, Common Errors, and Strategies
- Oral Reading
- Speaking Skills—Elements, Purpose, Organization, and Delivery

Spelling

- Mnemonics
- Nouns—Plural and Possessive

Vocabulary Building

- Dictionary Skills
- Etymology
- Roots, Prefixes, and Suffixes
- Word Relationships

Special Topics

- The Bible as Literature
- Origin/Development of Language
- Research Skills—Internet, Library, and Reference Materials
- Visual Media—Charts, Graphs, and Tables

Literature List

The following are literary works students will encounter in English I:

Drama

- Gibson, William. *The Miracle Worker*
- Shakespeare, William. *Romeo and Juliet* (excerpt)

Fiction

- Hawthorne, Nathaniel. *"Young Goodman Brown"* (excerpt)
- Henry, O. *"The Gift of the Magi"*
- Stuart, Jesse. "The Slip-Over Sweater"
- Verne, Jules. *Twenty Thousand Leagues Under the Sea*

Poetry

- Frost, Robert.
    - *"Good Hours"*
    - *"The Road Not Taken"*

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ENGLISH I
UNIT 1: THE STRUCTURE OF LANGUAGE

Assignment Titles

1. Course Overview
2. Parts of Speech and Noun Types
3. Plural Nouns (1)
4. Plural Nouns (2)
5. Plural Nouns (3)
6. Plural Nouns (4)
7 Possessive Nouns
8. Adjectives
9. Adjectives: Comparison and Suffixes
10. Quiz 1: Nouns and Adjectives
11. Verbs: Principal Parts
12. Verbs: Tense, Voice, and Mood
13. Verb Conjugation
14. Transitive and Intransitive Verbs
15. Adverbs
16. Quiz 2: Verbs and Adverbs
17. Personal Pronouns
18. Types of Pronouns
19. Indefinite and Collective Antecedents
20. Prepositions
21. Frequently Misused Prepositions
22. Conjunctions and Interjections
23. Quiz 3: Pronouns, Prepositions, and Conjunctions
24. Phrases
25. Clauses
26. Sentence Parts
27. Quiz 4: Sentence Elements
28. Documentation
29. Works Cited
30. Parenthetical Citation
31. Documentation Review
32. Special Project
33. Test: Language Structure
34. Alternate Test: Language Structure
35. Reference

ENGLISH I
UNIT 2: THE NATURE OF LANGUAGE

Assignment Titles

1. Origin of Language
2. Project: Nonverbal Communication
3. Ancient Languages
4. Old English to Modern English
5. Quiz 1: Language Development
6. Word Meanings
7. Word Roots
8. Understanding Word Parts
9. Working With Word Parts
10. Quiz 2: Word Parts
11. Special Project
12. Test: The Nature of Language
13. Alternate Test: The Nature of Language
14. Reference

ENGLISH I
UNIT 3: WORDS AND WRITING

Assignment Titles

1. Using the Dictionary
2. Using Words Effectively
3. Quiz 1: Vocabulary and Pronunciation
4. Spelling: Pronunciation Techniques
5. Mnemonics
6. Quiz 2: Spelling and Pronunciation
7. Writing: Preparation
8. Researching and Writing the Paper
9. Project: Outline
10. Essay: Short Essay
11. Quiz 3: Vocabulary and Sentence Structure
12. Special Project
13. Test: Words and Writing
14. Alternate Test: Words and Writing
15. Reference

ENGLISH I
UNIT 4: PARAGRAPHS, ESSAYS, AND RESEARCH REPORTS

Assignment Titles

1. The Structure of a Paragraph
2. Effective Transitions
3. The Structure of an Essay
4. Types of Essays
5. Project: The Five Paragraph Essay
6. Quiz 1: Paragraphs and Essays
7. The Thesis Statement
8. The Outline
9. Researching and the Library
10. The Research Report
11. Quiz 2: Research Reports
12. Project: The Research Report
13. Special Project
14. Test: Paragraphs, Essays, and Research Reports
15 Alternate Test: Paragraphs, Essays, and Research Reports
16. Reference

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ENGLISH I UNIT 5: SHORT STORIES	
Assignment Titles	
1. The History of the Short Story	8. Drawing Inferences
2. Short Story Fundamentals	9. The Gift of the Magi
3. Imagery and Symbolism	10. Quiz 2: Short Story Comprehension
4. Quiz 1: Short Story Fundamentals	11. Special Project
5. Biblical Stories	12. Test: Short Stories
6. The Slip-Over Sweater	13 Alternate Test: Short Stories
7. Essay: Response to the Slip-Over Sweater	14. Reference

ENGLISH I UNIT 6: STRUCTURE AND MEANING IN PROSE AND POETRY	
Assignment Titles	
1. Understanding Author Purpose and Meaning	10. Figurative Reading: Language and Poetry
2. Using Paragraph Structure to Find Meaning	11. Analytical Reading: Patterns in Poetry
3. Using Visual Aids to Find Meaning	12. Quiz 3: Understanding and Enjoying Poetry
4. Quiz 1: Reading for Purpose and Meaning	13 Special Project
5. Recognizing Author Appeal	14. Test: Structure and Meaning in Prose and Poetry
6. Detecting Logical Fallacies	15. Alternate Test: Structure and Meaning in Prose and Poetry
7. Quiz 2: Reading Persuasion	16. Reference
8. Literal Reading: Surface Meaning in Poetry	
9. Symbolic Reading: Symbols in Poetry	

ENGLISH I UNIT 7: COMMUNICATION	
Assignment Titles	
1. Speaking	9. Project: Informal Letter
2. Giving a Speech	10. Project: Business Letter
3. Project: Speech	11. Quiz 3: Letter Writing
4. Project: Effective Oral Reading	12. Special Project
5. Quiz 1: Speaking	13. Test: Communication
6. Listening	14. Alternate Test: Communication
7. Quiz 2: Listening	15 Reference
8. Letter Writing	

ENGLISH I UNIT 8: DRAMA	
Assignment Titles	
1. The History of Drama	9. Essay: Miracle Worker
2. Elements of Drama	10. Essay: The Asylum
3. Dramatic Devices	11. Quiz 2: The Miracle Worker
4. Essay: Parable	12. Special Project
5. Quiz 1: Drama	13. Test: Drama
6. The Miracle Worker (Act 1)	14. Alternate Test: Drama
7. The Miracle Worker (Act 2)	15 Reference
8. The Miracle Worker (Act 3)	

ENGLISH I UNIT 9: STUDIES IN THE NOVEL	
Assignment Titles	
1. The Novel	11. Quiz 2: Twenty Thousand Leagues
2. Subject Matter	12. The Critical Essay
3. Types of Novels	13. Essay: Lost Continent
4. Modes of Writing The Novel	14. Essay: Critique
5. Quiz 1: The Novel	15 Quiz 3: The Critical Essay
6. Twenty Thousand Leagues Under the Sea	16. Special Project
7. Plot and Perspective	17. Test: Studies in the Novel
8. Episodes	18. Alternate Test: Studies in the Novel
9. Plot Function	19. Reference
10. Essay: Twenty Thousand Leagues	

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ENGLISH I UNIT 10: REVIEW	
Assignment Titles	
1. Structure	9. Quiz 2: Communication
2. Plural Nouns	10. Library Skills and Visual Aids
3. Adjectives	11. Determining the Author's Message
4. Verbs and Adverbs	12. Quiz 3: Reading and Research
5. Pronouns, Prepositions, Phrases, and Clauses	13. Special Project
6. Quiz 1: Structure	14. Test: Review
7. The Skills of Writing	15 Alternate Test: Review
8. The Skills of Speaking	16. Reference

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ENGLISH II

COURSE OVERVIEW

English II continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It focuses on deepening and furthering students' understanding in the following ways:

- **Reading**–reinforces reading comprehension skills by teaching students how to comprehend and appreciate poetry, drama, nonfiction, and fiction; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative prose; guides students through readings of the allegory *Everyman* and Sheldon's *In His Steps*, as well as selections of and excerpts from well-known poetry and short stories.
- **Writing**–develops students' understanding of complex sentence and paragraph structures, providing hands-on experience with connectives, transitions, phrases, and clauses; teaches language history and etymology to help students build on knowledge of grammar and word structures; expands on students' vocabulary skills; gives students the opportunity to develop their abilities in writing a set of instructions, a literary critique, a poem, a short story, and a speech.
- **Speaking**–offers students experience in delivering a speech; teaches skills that enable students to become effective speakers and communicators, weaving the skills throughout the course.
- **Listening**–teaches effective listening comprehension skills, integrating these throughout the lessons.
- **Special Topics**–incorporates research skills, including internet, library, and reference material use, throughout the curriculum.

Curriculum Contents

Reading Comprehension Skills

- Context
- Denotation, Connotation, and Symbolism
- Elements of Narrative Prose
- Reading Narrative Nonfiction
- Reading Fiction
- Reading Poetry
- Reading Skills—Analysis, Evaluation, and Interpretation
- Strategies for Comprehension—Making Inferences and Identifying Main Ideas

Composition

- Paragraph Elements and Structure—Connectives and Transitions
- Writing Expository Prose—Process
- Writing Instructions
- Writing a Literary Critique
- Writing a Poem
- Writing a Poetry Analysis
- Writing a Short Story
- Writing a Speech

Grammar and Usage

- Development of English—Grammar, Spelling, Pronunciation, and Vocabulary
- Levels of Language Use—Degrees of Formality
- Nouns—Noun Plurals
- Pronouns—Types, Gender, Case, and Pronoun-Antecedent Agreement

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- Sentence Structure—Clauses, Phrases, and Compound/Complex Sentences

Literature Studies

- Drama—Allegory, Structure, and Elements
- Fiction—Genre/Type, Structure, Elements, and Modes
- History of Drama—Greek/Roman Plays and Medieval Drama
- History of Novels—Oral Tradition, Novel Prototypes, and Early Novels
- History of Short Stories
- Nonfiction—Genre/Type, Structure, and Elements
- Poetry—Genre/Type, Structure, Elements, and Literary Devices

Speaking and Listening

- Listening Skills—Elements, Common Errors, and Strategies
- Oral Reading
- Speaking Skills—Elements, Purpose, Organization, and Delivery

Spelling

- Nouns—Plural and Possessive

Vocabulary Building

- Dictionary Skills
- Etymology
- Roots, Prefixes, and Suffixes
- Word Relationships—Synonyms

Special Topics

- English Variations—American, British, and Regional Dialects
- Origin/Development of Language—Indo-European, Old and Middle English, Renaissance, and American English
- Research Skills—Internet, and Library
- Study Skills—Note Taking

Literature List

Following are literary works students will encounter in English II.

Drama

- *Everyman*

Fiction

- de Maupassant, Guy. "The Necklace"
- Sheldon, Charles. *In His Steps*
- Stockton, Frank. "The Lady, or the Tiger?"
- Twain, Mark. "The Celebrated Frog of Calaveras County"

Nonfiction

- Bradford, William. *History of Plymouth Plantation* (excerpt)

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Poetry

- Donne, John. "Holy Sonnet XV"
- Blake, William. "The Tyger"
- Dickinson, Emily. "There is No Frigate Like a Book"
- Houseman, A.E. "Is My Team Ploughing?"
- Tennyson, Alfred. "The Eagle"
- Shelley, Percy. "Ozymandias"
- Wylie, Elinor. "Velvet Shoes"

ENGLISH II UNIT 1: LANGUAGE STRUCTURE	
Assignment Titles	
1. Course Overview	16. Pronoun/Antecedent Agreement
2. Forming Noun Plurals (1)	17. Pronoun Reference
3. Forming Noun Plurals (2)	18. Adjective Clauses
4. Forming Noun Plurals (3)	19. Adverb Clauses
5. Forming Noun Plurals (4)	20. Noun Clauses
6. Forming Noun Plurals (5)	21. Quiz 3: Clauses and Pronoun Reference
7 Understanding Suffixes	22. Documentation
8. Adding Suffixes	23. Works Cited
9. Word Use and Suffixes	24. Parenthetical Citation
10. Quiz 1: Noun Plurals and Suffixes	25. Documentation Review
11. Relative and Interrogative Pronouns	26. Special Project
12. Demonstrative and Indefinite Pronouns	27. Test: Language Structure
13. Personal Pronouns	28. Alternate Test: Language Structure
14. Gender and Case in Pronouns	29. Reference
15. Quiz 2: Pronouns	

ENGLISH II UNIT 2: WRITING EFFECTIVE SENTENCES	
Assignment Titles	
1. Principal Parts and Participles	11. Quiz 2: Phrases
2. Participles	12. Simple Sentences
3. Infinitives	13. Compound Sentences
4. Gerunds	14. Complex Sentences
5. Quiz 1: Verbals	15. Essay: Effective Writing
6. Adjective Phrases	16. Quiz 3: Sentences
7. Adverb Phrases	17. Special Project
8. Appositive Phrases and Direct Address	18. Test: Writing Effective Sentences
9. Participial and Gerund Phrases	19. Alternate Test: Writing Effective Sentences
10. Infinitive Phrases	20. Reference

ENGLISH II UNIT 3: WRITING AND READING SKILLS	
Assignment Titles	
1. Elements of the Sentence	17. Project: Analyzing Expository Writing
2. Elements of the Paragraph	18. Understanding Relationships
3. Connectives and Transitions	19. Essay: Logic
4. Essay: Using Connectives	20. Essay: Expository Essay
5. Development of Paragraphs	21. Quiz 3: Reading Skills
6. Essay: Paragraphs	22. Value, Nature, and Role of Oral Reading
7. Essay: Using Change of Focus	23. Skills of Oral Reading
8. Quiz 1: Sentences and Paragraphs	24. Preparation for Oral Reading
9. Exposition: Instructions	25. Project: Oral Reading
10. Project: How-to Evaluation	26. Project: Abridged Reading
11. Essay: How-to	27. Quiz 4: Oral Reading
12. Exposition: Events, Ideas, and Biography	28. Special Project
13. Essay: Biography	29. Test: Writing and Reading Skills
14. Quiz 2: Elements of Exposition	30. Alternate Test: Writing and Reading Skills
15. Recognizing Main Ideas	31. Reference
16. Advanced Reading Skills	

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ENGLISH II UNIT 4: SPEAKING AND LISTENING	
Assignment Titles	
1. Selecting and Limiting a Topic	10. Critical Listening
2. Choosing the Language (1)	11. Essay: Taking Notes
3. Choosing the Language (2)	12. Essay: Commercials
4. Essay: Writing a Speech	13. Quiz 2: Critical Listening
5. The Speech	14. Special Project
6. Project: Giving the Speech	15 Test: Speaking and Listening
7. Quiz 1: Speaking	16. Alternate Test: Speaking and Listening
8. The Nature of Listening	17. Reference
9. Listening for Main Ideas	

ENGLISH II UNIT 5: THE DEVELOPMENT OF ENGLISH	
Assignment Titles	
1. Changes in Language	18. Elizabethan English and the Age of Reason
2. Changes in Vocabulary	19. Colonization of America
3. Changes in Meaning	20. Westward Movement/Industrial Revolution
4. Etymology	21. Quiz 3: The Development of English
5. History of Words	22. Varieties of English: American and British
6. Project: Names	23. American Regional Dialects
7. Connotations and Propaganda	24. Essay: Varieties
8. Project: Identifying Propaganda	25. Nonstandard and Standard English
9. Quiz 1: Etymology	26. Project: Advertising
10. Changes in Pronunciation and Spelling	27. Essay: Newspaper
11. Morphemes	28. Essay: Future Language
12. Inflections	29. Quiz 4: Varieties of English
13 Syntax and Word Relationships	30. Special Project
14. Quiz 2: Changes in Language	31. Test: The Development of English
15. Angles and Saxons	32. Alternate Test: The Development of English
16. Norman Invasion	33. Reference
17. The Renaissance	

ENGLISH II UNIT 6: THE SHORT STORY	
Assignment Titles	
1. Short Story Elements	12. Essay: Critique
2. Celebrated Jumping Frog of Calaveras County	13 Quiz 2: Writing About Literature
3. The Lady, or the Tiger?	14. Writing a Short Story
4. Essay: The Lady, or the Tiger?	15. Project: Preparing a Short Story
5. The Necklace	16. Essay: Writing a Short Story
6. Essay: The Necklace	17. Quiz 3: Using Writing Skills
7. Quiz 1: Short Story Elements	18. Special Project
8. Writing About Literature	19. Test: The Short Story
9. Project: Outline	20. Alternate Test: The Short Story
10. Writing a Literary Critique	21. Reference
11. Project: Preparing a Critique	

ENGLISH II UNIT 7: STUDIES IN THE NOVEL	
Assignment Titles	
1. Development of the Novel	11. Essay: Raymond
2. Drama and the Novel	12. Quiz 2: In His Steps
3. The Novelist and His Novel	13. The Critical Essay
4. The Novelist and His Selection	14. Essay: Preparing the Review
5. The Novelist and His Limits	15 Essay: Writing the Review
6. The Novelist: His Values and Detachment	16. Quiz 3: The Critical Essay
7. Quiz 1: The Novelist and the Novel	17. Special Project
8. Novel and Plot	18. Test: Studies in the Novel
9. Character, Symbol, and Mood	19. Alternate Test: Studies in the Novel
10. Essay: Maxwell	20. Reference

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ENGLISH II UNIT 8: DRAMA	
Assignment Titles	
1. Greek Drama	11. Everyman: Virtues (670-787)
2. Roman Drama and Dramatic Elements	12. Everyman: Virtues Lost (788-861)
3. Quiz 1: Understanding Drama	13. Everyman: Epilogue (862-922)
4. Oral Interpretation and Christian Drama	14. Essay: Everyman
5. Everyman: Prologue (1-203)	15 Quiz 2: Everyman
6. Everyman: Fellowship (204-316)	16. Special Project
7. Everyman: Kindred and Cousin (317-390)	17. Test: Drama
8. Everyman: Goods (391-462)	18. Alternate Test: Drama
9. Everyman: Good Deeds (463-521)	19. Reference
10. Everyman: Knowledge and Confession (522-670)	

ENGLISH II UNIT 9: POETRY	
Assignment Titles	
1. Poetic Form and Rhyme	8. Project: Poem Analysis
2. Meter and Diction	9. Project: Writing a Poem
3. Imagery and Figurative Language	10. Quiz 2: Poetic Meaning
4. Figurative Language and Sound Effects	11. Special Project
5. Quiz 1: Elements of Poetry	12. Test: Poetry
6. Literal Meaning	13. Alternate Test: Poetry
7. Figurative and Symbolic Meaning	14. Reference

ENGLISH II UNIT 10: REVIEW	
Assignment Titles	
1. The Development of English	19. Project: Cutting
2. English Usage	20. Listening to a Speech
3. Noun Plurals	21. Essay: Evaluating
4. Suffixes	22. Quiz 2: Speaking and Listening
5. Verbals and Phrases	23. Reading for Meaning
6. Subordinate Clauses	24. Reading and Experiencing Poetry
7. Pronouns	25. Interpreting Poetry
8. Sentence Types	26. Reading Drama
9. Organizing Paragraphs	27. Everyman
10. Project: Paragraph	28. Short Story Elements
11. Punctuating Ideas	29. Reading Short Stories
12. Writing Compositions	30. Reading a Novel
13. Essay: Critique	31. Essay: In His Steps
14. Quiz 1: English and Writing	32. Quiz 3: Literature
15 Preparing a Speech	33. Special Project
16. Writing and Delivering a Speech	34. Test: Review
17. Project: Speech	35. Alternate Test: Review
18. Reading Literature to an Audience	36. Reference

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ENGLISH III

COURSE OVERVIEW

English III continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**–reinforces reading comprehension skills by teaching students comprehension techniques for literary fiction, nonfiction, poetry, and drama; discusses common literary devices; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative and expository prose; guides students through readings of Thornton Wilder's *Our Town* (play) and Lee's *To Kill a Mockingbird* as well as selections of and excerpts from well-known poetry and nonfiction pieces.
- **Writing**–develops students' writing skills by teaching about clauses and phrases in sentence structures; reviews common sentence construction errors and methods for avoiding them; provides practice in standa
- rd and nonstandard English, as well as specialized language use; teaches Greek and Latin roots and prefixes to enhance vocabulary and spelling skills; expands students' abilities to write cohesive and coherent expository prose; gives students the opportunity to develop their abilities in writing literary critiques, personal essays, poetry, and research papers.
- **Special Topics**–incorporates research skills, including internet, library, and reference material use, throughout the curriculum.

Curriculum Contents

Reading Comprehension Skills

- Context, Denotation, Connotation, and Symbolism
- Reading Drama
- Reading Poetry—Reading Aloud and Recognizing Scansion
- Reading Skills—Analysis, Evaluation, and Interpretation
- Strategies for Comprehension—Making Inferences and Identifying Main Ideas

Composition

- Sentence Construction Errors
- Using English Variations
- Writing a Brief Biography
- Writing Expository Prose—Process
- Writing from Personal Experience
- Writing an Interpretation of a Bible Passage—Using Parallel Structure
- Writing a Literary Critique
- Writing a Poem
- Writing about Poetry—Analysis, Evaluation, and Interpretation
- Writing a Research Paper—Process

Grammar and Usage

- Clauses—Main/Subordinate Clauses, Elliptical Clauses, and Adjective/Adverb Clauses
- Levels of Language Use—Standard/Nonstandard, Slang, Colloquialisms, Medical, Legal, Professional, and Literary
- Phrases—Appositive, Gerund, Participle, and Infinitive Phrases
- Pronouns—Indefinite, Personal, and Case, Including Nominative, Objective, and Possessive Pronouns
- Verbs—Present and Past Participles

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Literature Studies

- Drama
    - Elements—Structure, Theme, Setting, Style, Character, and Literary Device
    - Mode—Naturalism, Realism, Romanticism, and Symbolism
    - History of Drama—Greek/Roman Plays, Medieval Drama, Elizabethan Drama, and American Drama
    - Genre/Type—Medieval Drama, Elizabethan, and Modern (Subtypes)
- Fiction
    - Elements—Structure, Theme, Mood, Irony, Purpose, and Literary Device
    - Mode—Naturalism, Realism, and Romanticism
    - Genre/Type—Novels (Subtypes)
    - History of Novels—American Novel
- Nonfiction
    - History of Nonfiction—Classical to Modern
    - Elements—Structure and Literary Device
    - Genre/Type—Exposition, Journal, Biography, Autobiography, Essays, Sermons, Criticism, Editorial, Satire,and Letters
- Poetry
    - Elements—Structure, Meter, Rhyme, and Symbolism
    - Literary Device—Sound Effects, Metrical Effects, and Figures of Speech
    - Genre/Type

Vocabulary Building

- Context Clues
- Dictionary Skills
- Etymology
- Greek/Latin Prefixes and Roots

Special Topics

- English Variations—Regional Dialects
- Research Skills—Internet, Library, and Reference Materials

Literature List

Following are literary works students will encounter in English III.

Drama

- Wilder, Thornton. *Our Town*

Fiction

- Crane, Stephen. "The Upturned Face"
- Lee, Harper. *To Kill a Mockingbird*

Nonfiction

- Addison, Joseph. *The Spectator* (excerpt)
- Bradford, William. *The History of Plymouth Plantation* (excerpt)
- Byrd, William. *A Progress to the Mines* (excerpt)
- de Crevecoeur, Jean. *Letters from an American Farmer* (excerpt)
- Edwards, Jonathan.
    - "Personal Narrative" (excerpt)
    - "Sinners in the Hands of an Angry God" (excerpt)

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- Emerson, Ralph Waldo. "Commodity" (excerpt)
- Franklin, Benjamin. "The Ephemera"
- Irving, Washington. *A History of New York* (excerpt)
- Jefferson, Thomas.
  - "The Declaration of Independence" (excerpt)
  - Letter to Thomas Paine
- Mather, Cotton. *The Life of John Winthrop* (excerpt)
- Poe, Edgar. "Poetic Principle" (excerpt)
- Smith, John. *A True Relation* (excerpt)
- Steele, Richard. *The Spectator**excerpt)
- ten Boom, Corrie. *The Hiding Place* (excerpt)

Poetry

- Auden, W.H. "Unknown Citizen"
- Bouman, Elizabeth. "By This We Know Love"
- Bradstreet, Anne. "Upon the Burning of Our House"
- Bryant, William. "Thanatopsis"
- Dickinson, Emily.
  - "Pink, small, and punctual"
  - "The Wind tapped like a tired man"
- Frost, Robert. "Birches"
- Longfellow, Henry. "The Tide Rises, the Tide Falls"
- Armour, Richard. "Favorite"
- Lowell, James.
  - "The Courtin.'"
  - "Ode Recited at the Harvard Commemoration"
- Markham, Edwin. "The Man with the Hoe"
- Poe, Edgar.
  - "Annabel Lee"
  - "To Helen"
- Swenson, May. "Fable for When There Is No Way Out"
- Whitman, Walt.
  - "Come Up from the Fields, Father"
  - "Young Grimes"

ENGLISH III UNIT 1: LEARNING AND USING STANDARD ENGLISH			
Assignment Titles			
1.	Course Overview	14.	Informational Texts
2.	Acquiring a Language	15.	Literary Texts
3.	Essay: Natural Language and Standard English	16.	Essay: Writing Across Standard English
4.	Learning a Standard	17.	Quiz 3: Varieties of Written Standard English
5.	Levels of Usage	18.	Documentation
6.	Essay: Levels of Standard English	19.	Works Cited
7	Quiz 1: Why Standard English?	20.	Parenthetical Citation
8.	Making a Dictionary	21.	Documentation Review
9.	Anatomy of a Dictionary	22.	Special Project
10.	Project: Dictionary Comparison	23.	Test: Learning and Using Standard English
11.	Quiz 2: Dictionaries: Guardians of the Standard	24.	Alternate Test: Learning and Using Standard English
12.	Types of Written Standard English		
13.	Technical Texts	25.	Reference

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ENGLISH III UNIT 2: SENTENCE ELEMENTS	
Assignment Titles	
1. Clauses	11. Verbals: Infinitives
2. Adverb Clauses and Adjective Clauses	12. Combining Verbals
3. Noun Clauses	13. Appositives
4. Project: Writing Subordinate Clauses	14. Project: Verbals and Appositives
5. Project: Subordinate Clauses	15. Quiz 2: Verbals and Appositives
6. Project: Relative Pronouns	16. Special Project
7. Quiz 1: Clauses	17. Test: Sentence Elements
8. Verbals: Gerunds	18. Alternate Test: Sentence Elements
9. Verbals: Participles	19. Reference
10. Project: Writing with Verbals	

ENGLISH III UNIT 3: CLEAR CONNECTIONS: A WRITING WORKSHOP	
Assignment Titles	
1. Nouns and Pronouns	10. Using Modifiers Correctly
2. Jobs Personal Pronouns Do	11. Using Parallel Structure
3. Other Types of Pronouns	12. Essay: Clear Connections in Action
4. Quiz 1: Understanding Pronouns	13. Quiz 3: Writing Strong Sentences
5. Pronoun Case (Part 1)	14. Special Project
6. Pronoun Case (Part 2)	15. Test: Sentence Workshop
7. Pronoun Reference	16. Alternate Test: Sentence Workshop
8. Pronoun Agreement	17. Reference
9. Quiz 2: Using Pronouns	

ENGLISH III UNIT 4: MEANING AND MAIN IDEAS	
Assignment Titles	
1. Greek Prefixes	11. Quiz 2: Word Meanings and Pronunciation
2. Latin Prefixes	12. Finding the Main Idea
3. Greek Roots	13. Quiz 3: Main Ideas
4. Project: Greek Roots	14. Analyzing a Textbook
5. Latin Roots	15 Essay: Outline and Essay
6. Project: Latin Roots	16. Quiz 4: Analyzing a Textbook
7. Quiz 1: Prefixes and Roots	17. Special Project
8. Context Clues	18. Test: Meaning and Main Ideas
9. Project: Using Context Clues	19. Alternate Test: Meaning and Main Ideas
10. Diacritical Marking	20. Reference

ENGLISH III UNIT 5: POETRY	
Assignment Titles	
1. Measurement in Poetry	13 Project: Prose Paraphrase
2. Essay: Response to ANNABEL LEE	14. Project: Prose Paraphrase
3. Meter and Metrical Sets	15. The Experience of Love
4. Project: The Meter of a Poem	16. Project: Society and Young People
5. Musical Effects: Rhyme	17. Quiz 2: Poetic Themes
6. Other Musical Effects	18. Imagery and Connotation
7. Form in Poetry	19. Essay: Writing a Poem
8. Essay: Narrative and Lyric Poetry	20. Quiz 3: Imagery and Connotation
9. Project: Sonnet	21. Special Project
10. Quiz 1: Structure of Poetry	22. Test: Poetry
11. Universality and the Experience of Faith	23. Alternate Test: Poetry
12. The Experience of Faith (cont.)	24. Reference

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ENGLISH III UNIT 6: NONFICTION	
Assignment Titles	
1. Elements of Nonfiction	14. Nonfiction Topics for Reading
2. Project: Survey	15. Other Nonfiction Topics for Reading
3. Exposition	16. Approaches to Nonfiction
4. Description	17. Project: Outline
5. Essay: Descriptive Essay	18. Essay: Illustrative Composition
6. Quiz 1: Elements of Nonfiction	19. Essay: Analytical Paper
7. Essays and Sermons	20. Essay: Argumentative Paper
8. Diaries, Journals, and Letters	21. Quiz 3: Nonfiction Topics
9. Project: Journal	22. Special Project
10. Biography and Autobiography	23. Test: Nonfiction
11. Periodicals	24. Alternate Test: Nonfiction
12. Project: Analyzing an Editorial	25. Reference
13 Quiz 2: Types of Nonfiction	

ENGLISH III UNIT 7: AMERICAN DRAMA	
Assignment Titles	
1. The Development of Drama	10. Essay: My Town
2. Drama in America	11. Essay: My Town, Personal Experience
3. Quiz 1: The Development of Drama	12. OUR TOWN: Act III
4. The Art of Drama	13. Essay: Critical Essay - OUR TOWN
5. The Structure and Reading of a Play	14. Quiz 3: Our Town
6. Quiz 2: The Art of Drama	15 Special Project
7. Wilder's OUR TOWN	16. Test: American Drama
8. OUR TOWN: Act I	17. Alternate Test: American Drama
9. OUR TOWN: Act II	18. Reference

ENGLISH III UNIT 8: THE AMERICAN NOVEL	
Assignment Titles	
1. The American Novel	13. To Kill a Mockingbird 20-25
2. Cooper and Hawthorne	14. To Kill a Mockingbird 26-31
3. Essay: Nathaniel Hawthorne	15 The Critical Essay
4. Nineteenth Century Novelists	16. Writing the Critical Essay
5. Twentieth Century Novelists	17. Project: Preparing an Interpretive Essay
6. Quiz 1: Survey of American Novels	18. Essay: Interpretive Essay
7. To Kill a Mockingbird-Introduction	19. Quiz 3: To Kill a Mockingbird
8. To Kill a Mockingbird 6-11	20. Special Project
9. Essay: Character Description	21. Test: The American Novel
10. Quiz 2: To Kill a Mockingbird	22. Alternate Test: The American Novel
11. To Kill a Mockingbird 12-15	23. Reference
12. To Kill a Mockingbird 16-19	

ENGLISH III UNIT 9: RESEARCH	
Assignment Titles	
1. The Investigative Process	11. Outlining the Paper
2. Choosing Your Subject	12. Project: Outline
3. Quiz 1: The Investigative Process	13. Using Sources and Transitions
4. Locating Sources and Taking Notes	14. Writing and Revising
5. Using Note Cards	15. Essay: Research Paper
6. Formulating a Thesis	16. Quiz 3: The Composition
7. Thesis Statement	17. Special Project
8. Quiz 2: Gathering Information	18. Test: Research
9. Keeping it Relevant	19. Alternate Test: Research
10. Revised Thesis	20. Reference

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ENGLISH III UNIT 10: REVIEW	
Assignment Titles	
1. Context Clues and Word Parts	13. American Drama
2. Dictionary Skills	14. Elements of Poetry
3. Quiz 1: Analyzing Written Words	15 American Poetry
4. Clauses and Sentence Types	16. Early American Novels
5. Phrases	17. 20th Century Novels
6. Avoiding Sentence Errors	18. Essay: To Kill a Mockingbird
7. Quiz 2: Writing Effective Sentences	19. Nonfiction
8. Writing Expository Prose	20. Quiz 4: American Literature
9. Essay: Expository Essay	21. Special Project
10. Research Papers	22. Test: Review
11. Critical Analysis	23. Alternate Test: Review
12. Quiz 3: Expository Prose	24. Reference

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ENGLISH IV

COURSE OVERVIEW

English IV continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**–reinforces reading comprehension skills by teaching students comprehension techniques for literary fiction, poetry, and drama, including discussion of common literary devices; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative and expository prose; guides students through English literary history, including readings of Shakespeare's *Hamlet*, Milton's *Paradise Lost*, *Beowulf*, Bunyan's *The Pilgrim's Progress*, and other selections of and excerpts from major English literary figures.
- **Writing**–develops students' writing skills by teaching about clauses and phrases in sentence structures; reviews common sentence and paragraph construction errors and methods for avoiding them; teaches Greek and Latin roots and prefixes to enhance vocabulary and spelling skills; expands students' abilities to write cohesive and coherent expository prose; gives students the opportunity to develop their abilities in writing literary critiques, poetry, short stories, and expository prose.
- **Listening**–teaches effective listening comprehension skills, weaving these throughout the lessons; builds upon students' study skills as well as helps them to become reliable and efficient note takers.
- **Special Topics-** incorporates research skills, including internet, library, and reference material use, throughout the curriculum.

Curriculum Contents

Reading Comprehension Skills

- Context, Denotation, Connotation, and Symbolism
- Phrase Recognition Drills
- Reading Drama
- Reading Poetry—Reading Aloud and Recognizing Scansion
- Reading Skills—Analysis, Evaluation, and Interpretation
- Strategies for Comprehension—Making Inferences, Identifying Main Ideas, and Reading for Details
- Word Recognition Drills

Composition

- Diction Errors—Trite Expressions and Stilted/Vague Language
- Essays—Planning, Outlining, Writing, and Revising
- Sentence Construction Errors—Fragments, Dangling Construction, Parallelism, Reference, Agreement, and Logical Errors
- Paragraph Construction—Coherence, Transition, and Unity
- Paragraph Construction Errors—Coherence, Transition, Shift in Person, Shift in Tense, and Shift in Number
- Subordination
- Writing a Brief Biography
- Writing about British History
- Writing a Character Study
- Writing a Character Sketch
- Writing a Compare/Contrast Essay
- Writing about Literary Forms
- Writing a Literary Critique
- Writing Poetry
- Writing about Poetry—Analysis, Interpretation, and Evaluation
- Writing a Short Story

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Grammar and Usage

- Approaches to Grammar—Generative, Structural, Transformational, and Traditional
- Levels of Language Use—Slang and Colloquialisms
- Linguistic Theory
- Mechanics—Abbreviations, Capitalization, Hyphens, Italics, and Numbers
- Parts of Speech—Adjectives, Adverbs, Infinitives, Nouns, Pronouns, and Verbs
- Semantics
- Sentence Structure—Clauses, Conjunctions, Interjections, and Phrases
- Word Choice

Literature Studies

- Drama
  - Elements—Structure, Theme, Setting, Style, Character, and Literary Device
  - Genre/Type—Medieval Drama and Elizabethan Drama
- Fiction
  - Elements—Structure, Theme, Mood, Point of View, Character, Dialogue, Setting, Style, Satire, and Literary Device
  - Literary Device—Alliteration, Allusion, Imagery, Metaphor, and Personification
- History of English Literature—from 1000-1800
- Poetry
  - Elements—Structure, Meter, Rhyme, Symbolism, and Subject Matter
  - Literary Device—Alliteration, Apostrophe, Assonance, Caesura, Consonance, Hyperbole, Kenning, Metonymy, Metaphor, Onomatopoeia, Paradox, Personification, Simile, Sprung Rhythm, and Synecdoche
  - Genre/Type—Sonnet, Dream Vision, Ballad, Elegy, Brenton Lay, Epic, Gnome, Free Verse, Blank Verse, Dramatic Monologue, Mock-Heroic, and Satire

Vocabulary Building

- Context Clues
- Etymology
- Greek/Latin Prefixes and Roots

Special Topics

- The Bible as Literature
- Listening Skills
- Origin/Development of Language—Old and Middle English
- Research Skills—Internet, Library, and Reference Materials
- Study Skills—Note Taking

Literature List

Following are literary works students will encounter in English IV.

Drama

- Shakespeare, William. *Hamlet*

Fiction

- Bunyan, John. *Pilgrim's Progress* (excerpt)
- Swift, Jonathan. "A Modest Proposal"

Poetry

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- "Barbara Allen's Cruelty"
- *Beowulf* (excerpts)
- Browning, Elizabeth Barrett.
    - "Sonnet 43"
    - "A Thought for a Lonely Death-bed"
    - "A Child Asleep"
- Browning, Robert.
    - "Home Thoughts from Abroad"
    - "My Last Duchess"
- Byron, Lord (George Gordon).
    - *Chide Harold's Pilgrimage* (excerpt)
    - "The Destruction of Sennacherib"
    - *Don Juan* (excerpt)
- Campion, Thomas.
    - *The Third and Fourth Book of Ayres* (excerpt)
- Chaucer, Geoffrey. *Canterbury Tales* (excerpts)
- Chesterson, G.K. "The Donkey"
- Coleridge, Samuel.
    - "Epitaph"
    - "Kubla Khan"
- Dekker, Thomas. "Golden Slumbers Kiss Your Eyes" from *The Pleasant Comedy of Patient Grisill*
- Donne, John. "Death, Be Not Proud"
- Goldsmith, Oliver. "The Deserted Village"
- Hopkins, Gerard Manley. "God's Grandeur"
- Jonson, Ben. "The Triumph of Charis"
- Keats, John.
    - "Ode on a Grecian Urn"
    - "On First Looking into Chapman's Homer"
    - "When I Have Fears"
- Macleish, Archibald. "Ars Poetica"
- Milton, John.
    - "Lycidas" (excerpt)
    - "On the Morning of Christ's Nativity" (excerpts)
    - *Paradise Lost* (excerpts)
    - "Sonnet XIX"
- Nashe, Thomas. "Spring the Sweet Spring..." from *Summer's Last Will and Testament*
- "The Ruin"
- "The Seafarer"
- Pope, Alexander. *The Dunciad* (excerpt)
- Shakespeare, William.
    - "Song" from *Cymbaline*
    - "Song" from *Much Ado about Nothing*
    - "Sonnet XVII"
    - "Sonnet XXIX"
    - "Sonnet CXVI"
    - "Sonnet LV"
- Shelley, Percy.
    - "Ode to the West Wind"
    - "Ozymandias"
    - "Song to the Men of England"
- Spenser, Edmund.
    - "Sonnet XV"
    - "Sonnet XXXIV"
- Sydney, Sir Phillip.
    - "Sonnet XXXI"
    - "Sonnet XL."
- Tennyson, Alfred.

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- "Break, Break, Break"
- "Crossing the Bar"
- "Flower in the Crannied Wall"
- *In Memoriam* (excerpt)
- "Sweet and Low"
- "The Wanderer"

- Wordsworth, William.
  - "It is a Beauteous Evening, Calm and Free"
  - "Lines Composed a Few Miles Above Tintern Abbey"
  - "London, 1802"
  - "She Dwelt Among the Untrodden Ways"

ENGLISH IV UNIT 1: THE WORTH OF WORDS	
Assignment Titles	
1. Course Overview	15. Dangling Modifiers and Parallelism
2. Roots and Affixes	16. Errors in Reference, Agreement, and Logic
3. Word Elements	17. Diction
4. Jargon and Acronyms	18. Essay: Writing a Longer Essay
5. Quiz 1: Word Study	19. Quiz 3: Sentence Structure
6. Expository Writing	20. Documentation
7 Paragraph Structure	21. Works Cited
8. Essay: Writing a Paragraph	22. Parenthetical Citation
9. Coherence and Consistency in Writing	23. Documentation Review
10. Mechanics	24. Special Project
11. Spelling	25. Test: The Worth of Words
12. Additional Spelling Drill	26. Alternate Test: The Worth of Words
13. Quiz 2: Expository Writing	27. Reference
14. Sentence Structure	

ENGLISH IV UNIT 2: THE STRUCTURE OF LANGUAGE	
Assignment Titles	
1. Nouns and Pronouns	10. Gerunds and Infinitives
2. Verbs and Verb Phrases	11. Adverb and Adjective Clauses
3. Other Parts of Speech	12. Noun Clauses
4. Quiz 1: Parts of Speech	13. Project: Variety in Writing
5. The Structure of Sentences	14. Quiz 3: Methods of Subordination
6. The Parts of the Sentence	15. Special Project
7. Project: Sentence Patterns	16. Test: The Structure of Language
8. Quiz 2: Sentence Structure	17. Alternate Test: The Structure of Language
9. Methods of Subordination: Participles	18. Reference

ENGLISH IV UNIT 3: READING AND RESEARCH	
Assignment Titles	
1. Word Recognition: Drill One	11. Project: Web Search Projects
2. Identifying Main Ideas	12. Phrase Recognition: Drill Five
3. Word Recognition: Drill Two	13. Taking Effective Notes
4. Opinions, Implications, and Inferences	14. Project: Writing a Paper from Notes
5. Essay: Using Details in Writing	15. Quiz 2
6. Quiz 1: Reading for Comprehension	16. Special Project
7. Phrase Recognition: Drill Three	17. Test: Reading and Research
8. Finding Information in the Library	18. Alternate Test: Reading and Research
9. Word Meaning: Drill Four	19. Reference
10. Finding Information on the Internet	

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ENGLISH IV UNIT 4: LANGUAGE, GOD'S GIFT TO MAN	
Assignment Titles	
1. Origin of Language	8. Project: Semantics and Advertising
2. Quiz 1: Origin of Language	9. Project: Levels of Usage and Meaning
3. Grammar	10. Quiz 3: Semantics
4. Structural Grammar	11. Special Project
5. Generative Grammar	12. Test: Language
6. Quiz 2: Grammar	13. Alternate Test: Language
7. Semantics	14. Reference

ENGLISH IV UNIT 5: MEDIEVAL ENGLISH LITERATURE	
Assignment Titles	
1. Early England	13 14th Century Writers; Chaucer
2. Old English	14. Chaucer's Language
3. The Epic and Beowulf	15. Canterbury Tales
4. Project: Kennings	16. Essay: Character Study
5. Project: Beowulf	17. Essay: Modern Pilgrimage
6. Elegies, Riddles, and Gnomes	18. The Nun's Priest's Tale
7. Essay: The Elegies	19. Response to The Nun's Priest's Tale
8. Quiz 1: Old English	20. Quiz 3: Fourteenth Century Literature
9. English Literature (1066-1400)	21. Special Project
10. Project: Ballad	22. Test: Medieval English Literature
11. Essay: 13th C. Literary Forms	23. Alternate Test: Medieval English Literature
12. Quiz 2: Early Middle English	24. Reference

ENGLISH IV UNIT 6: ELIZABETHAN LITERATURE	
Assignment Titles	
1. Elizabethan Songs	13. Hamlet: Act III
2. Elizabethan Sonnets: Sidney	14. Hamlet: Act IV
3. Sonnets: Spenser, Shakespeare, and Donne	15. Hamlet: Act V
4. Translations and Prose	16. Quiz 3: Hamlet
5. Essay: Elizabethan Literature	17. The Critical Essay
6. Quiz 1: Elizabethan Poetry and Prose	18. Project: Preparing the Critical Essay
7. Elizabethan Drama	19. Essay: Writing the Critical Essay
8. William Shakespeare	20. Quiz 4: The Critical Essay
9. Quiz 2: Elizabethan Drama	21. Special Project
10. Hamlet: Act I, i-ii	22. Test: Elizabethan Literature
11. Hamlet: Act I, iii-v	23. Alternate Test: Elizabethan Literature
12. Hamlet: Act II	24. Reference

ENGLISH IV UNIT 7: 17th- AND 18th-CENTURY ENGLISH LITERATURE	
Assignment Titles	
1. The Historical Background of the Literature	11. Samuel Johnson
2. John Milton	12. Oliver Goldsmith
3. On the Morning of Christ's Nativity	13. Essay: Swift and Goldsmith
4. Paradise Lost: Book I	14. Quiz 3: Johnson and Goldsmith
5. Paradise Lost: Book VII, Book XII	15 Special Project
6. John Bunyan	16. Test: 17th- and 18th-Century English Literature
7. Quiz 1: Milton and Bunyan	17. Alternate Test: 17th- and 18th-Century English Literature
8. Alexander Pope	18. Reference
9. Jonathan Swift	
10. Quiz 2: Pope and Swift	

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ENGLISH IV UNIT 8: ROMANTIC AND VICTORIAN POETRY	
Assignment Titles	
1. Romantic Revolution	13. Quiz 2: The Romantic Poets
2. Poetic Revolution	14. Victorian Variety
3. Quiz 1: The Romantic Age	15 Essay: Queen Victoria
4. Romantic Poets: Wordsworth	16. Alfred, Lord Tennyson
5. William Wordsworth: Other Poems	17. Essay: Views of Nature
6. Essay: Lessons from Nature	18. Robert and Elizabeth Barrett Browning
7. Samuel Taylor Coleridge	19. Gerard Manley Hopkins
8. George Gordon, Lord Byron	20. Quiz 3: The Victorian Poets
9. Essay: Response to Guilt	21. Special Project
10. Percy Bysshe Shelley	22. Test: Romantic and Victorian Poetry
11. John Keats	23. Alternate Test: Romantic and Victorian Poetry
12. Essay: John Constable	24. Reference

ENGLISH IV UNIT 9: CREATIVE WRITING	
Assignment Titles	
1. Fiction	12. Writing the Poem
2. Poetry	13. Project: Using Personification
3. Quiz 1: Fiction and Poetry	14. Project: Writing A Poem
4. Writing the Short Story	15. Project: Writing Free Verse
5. Project: Journal	16. Project: Writing a Limerick
6. Project: Writing Descriptions	17. Quiz 3: Writing Poetry
7. Project: Character Sketch	18. Special Project
8. Narration and Style	19. Test: Creative Writing
9. Essay: Inventing Characters	20. Alternate Test: Creative Writing
10. Essay: Writing a Short Story	21. Reference
11. Quiz 2: Writing the Short Story	

ENGLISH IV UNIT 10: REVIEW	
Assignment Titles	
1. Origin and Form of Words	15 Elizabethan Literature
2. Grammar and Semantics	16. Elizabethan Drama
3. Reading and Literature Types	17. Hamlet
4. Expository Writing	18. Quiz 2: The Middle Ages and Renaissance
5. Project: Expository Paragraph	19. Seventeenth-Century Puritan Literature
6. Sentence Structure	20. Satire, Sense, and Sensibility
7. Sentence Errors	21. Romantic Poetry
8. Essay: Expository Essay	22. The Victorian Era
9. Creative Writing	23. Quiz 3: 17th-19th-Century English Literature
10. Quiz 1: Language	24. Special Project
11. Medieval English Literature	25. Test: Review
12. Beowulf and Medieval English History	26. Alternate Test: Review
13. Middle English Literature	27. Reference
14. The Canterbury Tales	

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MATHEMATICS

MATHEMATICS 300

COURSE OVERVIEW

Math 300 is a full-year elementary math course focusing on number skills and numerical literacy. In it, students will gain solid experience with number theory and operations, learning how to apply these in measurement situations. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to statistical concepts.

By the end of the course, students will be expected to do the following:

- Understand place value and know how to compare and order numbers.
- Perform addition and subtraction, carrying and borrowing on whole numbers.
- Know basic multiplication facts.
- Understand representations in fraction and mixed number forms.
- Understand concepts of likelihood and basic probability.
- Understand concepts of shape, symmetry, and perimeter.
- Understand measurement concepts, including time and temperature.
- Understand representations using decimals and money.

MATHEMATICS 300 UNIT 1: WHOLE NUMBERS			
Assignment Titles			
1.	Course Overview	16.	Quiz 3
2.	Patterns: Digits and Number Words	17.	Adding with Carrying
3.	Place Value	18.	Cardinal and Ordinal Numbers
4.	Single-Digit Addition	19.	Standard Measurement for Time
5.	Single-Digit Subtraction	20.	Calendar Time
6.	Addition Problems	21.	Quiz 4
7	Subtraction Problems	22.	Unit Concept Review 1
8.	Quiz 1	23.	Unit Concept Review 2
9.	Numbers on a Number Line	24.	Practice: Addition and Subtraction
10.	Pattern for Expanded Notation	25.	Quiz 5
11.	Adding Multi-digit Numbers	26.	Special Project
12.	Quiz 2	27.	Review Game
13.	Subtracting 3-Digit Numbers	28.	Test
14.	Measurement	29.	Alternate Test
15.	Operation Symbols	30.	Reference

MATHEMATICS 300 UNIT 2: NUMBER PATTERNS			
Assignment Titles			
1.	Family of Facts	14.	Money
2.	Adding Ones, Tens, and Hundreds	15.	Review: Borrowing
3.	Subtracting Ones, Tens, and Hundreds	16.	Addition: Checking Answers
4.	Quiz 1	17.	Subtraction: Checking Answers
5.	Place Value and Number Words	18.	Quiz 4
6.	Addition with Carrying	19.	Review: Number Order and Place Value
7.	Skip Counting and Number Words	20.	Review: Addition and Subtraction Facts
8.	Quiz 2	21.	Quiz 5
9.	Skip Counting and Addition with Carrying	22.	Special Project
10.	Fractions	23.	Review Game
11.	Subtracting with Borrowing	24.	Test
12.	Quiz 3	25.	Alternate Test
13.	Shapes	26.	Reference

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MATHEMATICS 300
UNIT 3: WHOLE NUMBERS AND FRACTIONS

Assignment Titles	
1. Fact Families, Mental Math, and Addition	15 Fractions - Continued
2. Column Addition	16. Addition Practice
3. Addition: With and Without Carrying	17. Time: AM and PM
4. Quiz 1	18. Quiz 4
5. Measurements: Weight and Volume	19. Review: Addition, Subtraction, and Money
6. Fact Family, Place Value, and Number Order	20. Review: Story Problems, Lines, Shapes, and Measurement
7. Checking Addition Problems	
8. More Checking Addition Problems	21. Quiz 5
9. Quiz 2	22. Special Project
10. Subtraction with Borrowing	23. Review Game
11. Number Sentences and Symbols	24. Test
12. Subtraction with Borrowing and Checking	25. Alternate Test
13. Quiz 3	26. Reference
14. Fractions	

MATHEMATICS 300
UNIT 4: PLACE VALUE

Assignment Titles	
1. Numbers to Thousands Place	13. Roman Numerals
2. Addition and Skip Counting	14. Review: Subtraction with Borrowing
3. Quiz 1	15 Quiz 4
4. Rounding and Estimation	16. Review: Fractions
5. Subtraction with Borrowing	17. Review: Word Problems and Money
6. Measurement	18. Quiz 5
7. Quiz 2	19. Special Project
8. Number Words and Place Value	20. Review Game
9. Number Patterns	21. Test
10. Addition and Subtraction: Horizontal Form	22. Alternate Test
11. Quiz 3	23. Reference
12. Adding and Subtracting Fractions	

MATHEMATICS 300
UNIT 5: MEASUREMENT, SHAPES, AND REVIEW

Assignment Titles	
1. Operation Symbols and Number Sense	14. Odd And Even Numbers
2. Multi-Digit Addition And Subtraction	15 Review: Checking Addition
3. Cardinal and Ordinal Numbers	16. Review: Checking Subtraction
4. Quiz 1	17. Review: Roman Numerals and Fractions
5. Number Patterns Using Place Value	18. Quiz 4
6. Measuring Temperature	19. Review: Multiple Concepts
7. Quiz 2	20. Review: Story Problems
8. Operation Symbols	21. Quiz 5
9. Shapes and Symmetry	22. Special Project
10. Rounding and Estimating	23. Review Game
11. Finding Perimeter	24. Test
12. Quiz 3	25. Alternate Test
13. Multi-Digit Addition and Subtraction	26. Reference

MATHEMATICS 300
UNIT 6: MULTIPLICATION, ADDITION, AND SUBTRACTION

Assignment Titles	
1. Multi-Digit Addition	13. Lines, Angles, and Temperature
2. Skip Counting and Multiplication	14. Review: Addition and Subtraction
3. Review: Telling Time	15 Quiz 4
4. Quiz 1	16. Story Problems
5. Review: Subtraction	17. Multiple Concept Review
6. Perimeter and Area	18. Review: Calendar
7. Review: Fractions	19. Quiz 5
8. Quiz 2	20. Special Project
9. Addition and Equivalent Fractions	21. Review Game
10. Money Computation and Roman Numerals	22. Test
11. Quiz 3	23. Alternate Test
12. Multiplication	24. Reference

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MATHEMATICS 300
UNIT 7: OPERATIONS, LIKELIHOOD, AND PROBABILITY

Assignment Titles	
1. Review: Place Value	13. Quiz 3
2. Review: Subtraction with Borrowing	14. Review: Money
3. Multiplication Facts (1)	15 Multiplication Facts (2)
4. Quiz 1	16. Quiz 4
5. Measurement	17. Multiple Concept Review
6. Practicing Subtraction with Borrowing	18. Quiz 5
7. Mixed Numbers	19. Special Project
8. Quiz 2	20. Review Game
9. Review: Expanded Notation and Roman Numerals	21. Test
10. Probability and Likelihood	22. Alternate Test
11. Math Facts	23. Reference
12. Symmetry	

MATHEMATICS 300
UNIT 8: MEASUREMENT, FRACTIONS, AND DECIMALS

Assignment Titles	
1. Shapes, Measurement, and Addition	12. Multiple Concept Practice
2. Time and Measurement	13. Review: Addition With Checking
3. Quiz 1	14. Quiz 4
4. Fractions, Odd and Even Number Patterns	15 Word Problems
5. Decimals	16. Using Graphs
6. Money Problems	17. Quiz 5
7. Quiz 2	18. Special Project
8. Fractions, Place Value, and Measurement	19. Review Game
9. Directions	20. Test
10. Quiz 3	21. Alternate Test
11. Multiplication Facts	22. Reference

MATHEMATICS 300
UNIT 9: REVIEW: MULTIPLE CONCEPTS

Assignment Titles	
1. How Numbers Work	13. Quiz 3
2. Math Facts	14. Symmetry and Shapes
3. Add/Subtract with Checking	15 Roman Numerals
4. Multiplication	16. Quiz 4
5. Quiz 1	17. Likelihood and Graphing
6. Equivalent Fractions	18. Problem Solving
7. Reading and Writing Fractions	19. Quiz 5
8. Fraction Computation	20. Special Project
9. Quiz 2	21. Review Game
10. Measure: Length, Perimeter, and Area	22. Test
11. Measure: Money, Time, and Temperature	23. Alternate Test
12. Measure: Weight and Volume	24. Reference

MATHEMATICS 300
UNIT 10: BASIC MATH REVIEW

Assignment Titles	
1. Review: Rounding and Estimation	13. Review: Shapes and Symmetry
2. Review: Adding Fractions	14. Review: Roman Numerals
3. Review: Subtracting Fractions	15 Review: Measurement
4. Review: Multiplication Facts	16. Quiz 4
5. Quiz 1	17. Review: Number Symbols and Grouping
6. Review: Mental Math, Graphs, Likelihood	18. Review: Perimeter and Area
7. Review: Addition and Subtraction Computation	19. Review: Problem Solving
8. Quiz 2	20. Quiz 5
9. Review: Fractions and Decimals	21. Special Project
10. Review: Add and Subtract Mixed Numbers and Fractions	22. Review Game 23. Test
11. Review: Finding Missing Numbers	24. Alternate Test
12. Quiz 3	25. Reference

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MATHEMATICS 400

COURSE OVERVIEW

Math 400 is a full-year elementary math course focusing on number skills and numerical literacy. In it, students will gain solid experience with number theory and operations, including decimals and fractions. This course also integrates geometric concepts and skills throughout the units, teaches measurement skills, and introduces students to statistical concepts.

By the end of the course, students will be expected to do the following:

- Perform all four operations on whole numbers.
- Compare and order numbers, using place value and rounding.
- Add and subtract fractions and decimals.
- Understand measurement concepts, including the metric system.
- Calculate perimeters and areas of regular plane shapes.
- Represent data on varied statistical charts.

MATHEMATICS 400 UNIT 1: NUMBER SENSE AND PLACE VALUE	
Assignment Titles	
1. Course Overview	16. Quiz 3
2. Place Value to 1,000s	17. Reading and Writing Fractions
3. Single-Digit Addition	18. Practice Multiplication
4. Single-Digit Subtraction	19. Counting Money
5. Multi-Digit Addition	20. Operations
6. Multi-Digit Subtraction	21. Quiz 4
7 Review Place Value to 1,000s	22. Review: Numbers
8. Quiz 1	23. Story Problems
9. Multiplication Facts	24. Quiz 5
10. Family of Facts	25. Special Project
11. Telling Time	26. Review Game
12. Quiz 2	27. Test
13. Number Words	28. ALTERNATE TEST
14. Patterns	29. Reference
15. Cardinal and Ordinal Numbers	30.

MATHEMATICS 400 UNIT 2: ROUNDING AND ESTIMATION	
Assignment Titles	
1. Operations	15. Equivalent Fractions
2. Multiplication Facts: 6-10 and Review	16. Rounding Numbers to 100s
3. Using Standard Measures	17. Estimating Answers to 100s
4. Quiz 1	18. Review: Computation
5. Place Value to 10,000s	19. Quiz 4
6. Relation Symbols	20. Review: Bar Graphs and Fractions
7. Missing Number Equations	21. Review: Fractions
8. Review: Even and Odd Numbers	22. Quiz 5
9. Quiz 2	23. Special Project
10. Adding and Subtracting Fractions	24. Review Game
11. Rounding Numbers to 10s	25. TEST
12. Estimating Answers to 10s	26. ALTERNATE TEST
13. Review: Math Symbols	27. Reference
14. Quiz 3	

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MATHEMATICS 400
UNIT 3: WHOLE NUMBERS AND FRACTIONS

Assignment Titles	
1. Place Value	15 Quiz 3
2. Rounding Numbers to 10s, 100s, and 1,000s	16. Equivalent Fractions
3. Multiply with Carrying to 10s	17. Learn Numbers to 100,000s
4. Multiplication Practice	18. Equations
5. Quiz 1	19. Quiz 4
6. Multi-Digit Addition and Subtraction	20. Reading and Solving Story Problems
7. Rounding and Estimating	21. Line Graphs
8. Fractions Equal to Whole Numbers	22. Quiz 5
9. Quiz 2	23. Special Project
10. Estimate Answers to 1,000s	24. Review Game
11. Relation Symbols	25. TEST
12. Fractions	26. ALTERNATE TEST
13. Add and Subtract to 10,000s	27. Reference
14. Check Your Answers	

MATHEMATICS 400
UNIT 4: LINES AND SHAPES

Assignment Titles	
1. Plane and Solid Shapes	12. Missing Number Problems
2. Quiz 1	13. Review: Operation and Relation Symbols
3. Practice Addition and Subtraction	14. Quiz 4
4. Place Value and Rounding	15 Review: Expanded Notation and Estimation
5. Multiply with Carrying to 100s	16. Review: Fractions and Place Value
6. Quiz 2	17. Quiz 5
7. Lines, Segments, End Points, Rays, Angles	18. Special Project
8. Lines, Directions, and Maps	19. Review Game
9. Quiz 3	20. TEST
10. Review: Plane and Solid Shapes	21. ALTERNATE TEST
11. Fractions	22. Reference

MATHEMATICS 400
UNIT 5: DIVISION AND MEASUREMENT

Assignment Titles	
1. Introduction to Division	14. Quiz 3
2. Multiplication	15 Missing Number Problems
3. Addition and Subtraction	16. Division Practice
4. Review: Time and Number Sense	17. Roman Numerals
5. Quiz 1	18. Review: Regrouping
6. Linear Measurement	19. Quiz 4
7. Capacity (Dry and Liquid Measurement)	20. Patterns
8. Division Facts	21. Quiz 5
9. Review: Multiplication	22. Special Project
10. Quiz 2	23. Review Game
11. Reading a Calendar	24. TEST
12. Perimeter and Area	25. ALTERNATE TEST
13. Finding Perimeter and Area	26. Reference

MATHEMATICS 400
UNIT 6: MULTIPLICATION AND FRACTIONS

Assignment Titles	
1. Prime and Composite Numbers	13. Equivalent Fractions
2. Multiples	14. Review: Rounding and Shapes
3. Division with Remainders	15 Quiz 4
4. Quiz 1	16. Factors and Multiples
5. Equations and Grouping	17. Problem Solving with Equations
6. Proper and Improper Fractions	18. Quiz 5
7. Quiz 2	19. Special Project
8. Multiplication Facts For 11 and 12	20. Review Game
9. Fractions and Mixed Numbers	21. TEST
10. Review: Division and Roman Numerals	22. ALTERNATE TEST
11. Quiz 3	23. Reference
12. Measurements	

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MATHEMATICS 400
UNIT 7: FRACTIONS AND PATTERNS

Assignment Titles	
1. Multiplication and Division	13. Review: Shapes, Perimeter, and Area
2. Factors, Multiples, and Variables	14. Fractions and Patterns
3. Fractions	15 Practice: Operations and Money
4. Quiz 1	16. Quiz 4
5. Multiplication and Fractions	17. Review: Cardinal and Ordinal Numbers
6. Average and Number Rules	18. Quiz 5
7. Review: Measurement and Place Value	19. Special Project
8. Quiz 2	20. Review Game
9. Fractions	21. TEST
10. Missing Number Problems	22. ALTERNATE TEST
11. Quiz 3	23. Reference
12. Rounding Numbers and Place Value	

MATHEMATICS 400
UNIT 8: DIVISION AND FRACTIONS

Assignment Titles	
1. Factoring and Place Value	13. Fractions
2. Review: Two-Digit Multiplication	14. Review: Time
3. Fractions	15 Quiz 4
4. Quiz 1	16. Review: Operations and Rounding
5. Division	17. Review: Roman Numerals, Measurement, and Symbols
6. Fractions	
7. Missing Number Problems	18. Quiz 5
8. Quiz 2	19. Special Project
9. Multiplication	20. Review Game
10. Division	21. TEST
11. Quiz 3	22. ALTERNATE TEST
12. The Metric System	23. Reference

MATHEMATICS 400
UNIT 9: DECIMALS AND FRACTIONS

Assignment Titles	
1. Decimals	13. Mixed Numbers
2. Money	14. Sensible Answers
3. Multiplication of Whole Numbers	15 Quiz 4
4. Quiz 1	16. Review: Fractions
5. Ordered Pairs	17. Review
6. Division and Averages	18. Quiz 5
7. Quiz 2	19. Special Project
8. Add and Subtract Decimals	20. Review Game
9. Fractions with Different Denominators	21. TEST
10. Equivalent Fractions and Decimals	22. ALTERNATE TEST
11. Quiz 3	23. Reference
12. Multiply and Divide	

MATHEMATICS 400
UNIT 10: GRAPHING AND REVIEW

Assignment Titles	
1. Data Collection and Random Sampling	11. Quiz 3
2. Project: Collecting Data	12. Sizes, Shapes, and Measurements
3. Project: Predicting Data	13. Word Problems and Equations
4. Graphs	14. Quiz 4
5. Quiz 1	15 Special Project
6. Whole Numbers	16. Review Game
7. Decimal Numbers	17. TEST
8. Quiz 2	18. ALTERNATE TEST
9. Problem Solving with Fractions	19. Reference
10. Fractions	

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MATHEMATICS 500

COURSE OVERVIEW

Math 500 is a full-year elementary math course focusing on number skills, numerical literacy, and geometric concepts. In it, students will gain solid experience with number theory and operations, including whole numbers, decimals, and fractions. In addition, students will develop their understanding of measurement and two- and three-dimensional figures. This course also integrates mathematical practices throughout the units, as well as introducing students to algebraic, statistical, and probability concepts.

By the end of the course, students will be expected to do the following:

- Perform all four operations on whole numbers and decimals (to hundredths).
- Perform addition and subtraction of fractions and mixed numbers with like and unlike denominators.
- Understand place value of decimal numbers (to thousandths).
- Evaluate expressions for given values and plot whole number ordered pairs on coordinate grids.
- Represent and interpret data on line plots, stem-and-leaf plots, line graphs, and bar graphs.
- Convert units of measurement within a given measurement system.
- Classify plane shapes and calculate their perimeter and area.

MATHEMATICS 500 UNIT 1: PLACE VALUE, ADDITION, AND SUBTRACTION	
Assignment Titles	
1. Course Overview	15. Adding and Subtracting Whole Numbers
2. Whole Number Place Value	16. Adding Decimal Numbers
3. Comparing and Ordering Whole Numbers	17. Subtracting Decimal Numbers
4. Decimal Number Place Value	18. Project: Logical Reasoning
5. Comparing and Ordering Decimal Numbers	19. Quiz 3: Addition and Subtraction
6. Quiz 1: Place Value	20. Alternate Quiz 3:Form A: Addition and Subtraction
7 Alternate Quiz 1:Form A: Place Value	21. Alternate Quiz 3:Form B: Addition and Subtraction
8. Alternate Quiz 1:Form B: Place Value	22. Special Project
9. Rounding Whole Numbers and Decimals	23. Review
10. Estimating Sums and Differences	24. Test
11. Add and Subtract Mentally	25. Alternate Test: Form A
12. Quiz 2: Rounding and Estimating	26. Alternate Test: Form B
13. Alternate Quiz 2:Form A: Rounding and Estimating	27. Glossary and Credits
14. Alternate Quiz 2:Form B: Rounding and Estimating	

MATHEMATICS 500 UNIT 2: MULTIPLYING WHOLE NUMBERS AND DECIMALS	
Assignment Titles	
1. Estimating Whole Number Products	14. Estimating Decimal Products
2. Properties of Multiplication	15. Multiplying Whole Numbers by Decimals
3. Multiplying Whole Numbers	16. Multiplying Decimals by Decimals
4. Quiz 1: Multiplying Whole Numbers	17. Solving Multiplication Problems
5. Alternate Quiz 1:Form A: Multiplying Whole Numbers	18. Quiz 3: Multiplying Decimal Number
6. Alternate Quiz 1:Form B: Multiplying Whole Numbers	19. Alternate Quiz 3:Form A: Multiplying Decimal Numbers
7. Exponents	20. Alternate Quiz 3:Form B: Multiplying Decimal Numbers
8. Multiplying Whole Numbers by Powers of Ten	21. Special Project
9. Project: How Much is a Million	22. Review
10. Multiplying Decimals by Powers of Ten	23. Test
11. Quiz 2: Powers	24. Alternate Test: Form A
12. Alternate Quiz 2:Form A: Powers	25. Alternate Test: Form B
13. Alternate Quiz 2:Form B: Powers	26. Glossary and Credits

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MATHEMATICS 500
UNIT 3: DIVIDING WHOLE NUMBERS AND DECIMALS

Assignment Titles

1. Understanding Division
2. Estimating Quotients
3. Dividing Whole Numbers
4. Remainders
5. Quiz 1: One-Digit Divisors
6. Alternate Quiz 1:Form A: One-Digit Divisors
7. Alternate Quiz 1:Form B: One-Digit Divisors
8. Dividing by Multiples of Ten
9. Dividing Whole Numbers I
10. Dividing Whole Numbers II
11. Interpreting the Remainder
12. Quiz 2: Two-Digit Divisors
13. Alternate Quiz 2:Form A: Two-Digit Divisors
14. Alternate Quiz 2:Form B: Two-Digit Divisors
15 Dividing by Powers of Ten
16. Dividing Decimals by Whole Numbers
17. Dividing with Money
18. Quiz 3: Decimal Division
19. Alternate Quiz 3:Form A: Decimal Division
20. Alternate Quiz 3:Form B: Decimal Division
21. Special Project
22. Review
23. Test
24. Alternate Test: Form A
25. Alternate Test: Form B
26. Glossary and Credits

MATHEMATICS 500
UNIT 4: ALGEBRA AND GRAPHING

Assignment Titles

1. Addition and Subtraction Expressions
2. Multiplication Expressions
3. The Order of Operations
4. Quiz 1: Expressions
5. Alternate Quiz 1:Form A: Expressions
6. Alternate Quiz 1:Form B: Expressions
7. Addition and Subtraction Equations
8. Multiplication Equations
9. Functions
10. Project: Patterns
11. Quiz 2: Functions and Equations
12. Alternate Quiz 2:Form A: Functions and Equations
13. Alternate Quiz 2:Form B: Functions and Equations
14. The Coordinate Plane
15 Graphing Functions
16. Interpreting Graphs
17. Integers
18. Quiz 3: Graphing
19. Alternate Quiz 3:Form A: Graphing
20. Alternate Quiz 3:Form B: Graphing
21. Special Project
22. Review
23. Test
24. Alternate Test: Form A
25. Alternate Test: Form B
26. Glossary and Credits

MATHEMATICS 500
UNIT 5: MEASUREMENT

Assignment Titles

1. The Metric System
2. Length
3. Mass
4. Capacity
5. Quiz 1: The Metric System
6. Alternate Quiz 1:Form A: The Metric System
7. Alternate Quiz 1:Form B: The Metric System
8. Length
9. Weight
10. Capacity
11. Project: Density
12. Quiz 2: The Customary System
13. Alternate Quiz 2:Form A: The Customary System
14. Alternate Quiz 2:Form B: The Customary System
15 Time
16. Elapsed Time
17. Temperature
18. Quiz 3: Time and Temperature
19. Alternate Quiz 3:Form A: Time and Temperature
20. Alternate Quiz 3:Form B: Time and Temperature
21. Special Project
22. Review
23. Test
24. Alternate Test: Form A
25. Alternate Test: Form B
26. Glossary and Credits

MATHEMATICS 500
UNIT 6: FACTORS AND FRACTIONS

Assignment Titles

1. Factors
2. Prime Factorization
3. Greatest Common Factor
4. Quiz 1: Factors
5. Alternate Quiz 1:Form A: Factors
6. Alternate Quiz 1:Form B: Factors
7. Fractions
8. Improper Fractions and Mixed Numbers
9. Simplifying Fractions
10. Equivalent Fractions
11. Quiz 2: Equivalent Fractions
12. Alternate Quiz 2:Form A: Equivalent Fractions
13. Alternate Quiz 2:Form B: Equivalent Fractions
14. Least Common Multiple
15 Comparing Fractions
16. Fractions and Decimals
17. Rounding Fractions
18. Quiz 3: Fractions
19. Alternate Quiz 3:Form A: Fractions
20. Alternate Quiz 3:Form B: Fractions
21. Special Project
22. Review
23. Test
Alternate Test: Form A
Alternate Test: Form B
Glossary and Credits

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MATHEMATICS 500
UNIT 7: FRACTION OPERATIONS

Assignment Titles

1. Adding and Subtracting Fractions
2. Adding and Subtracting Mixed Numbers
3. Estimating Sums and Differences
4. Quiz 1: Like Denominators
5. Alternate Quiz 1:Form A: Like Denominators
6. Alternate Quiz 1:Form B: Like Denominators
7. Adding Fractions
8. Subtracting Fractions
9. Adding Mixed Numbers
10. Subtracting Mixed Numbers
11. Quiz 2: Unlike Denominators
12. Alternate Quiz 2:Form A: Unlike Denominators
13. Alternate Quiz 2:Form B: Unlike Denominators
14. Multiplying Whole Numbers and Fractions
15. Multiplying Fractions
16. Multiplying Mixed Numbers
17. Dividing Fractions
18. Quiz 3: Multiplying and Dividing Fractions
19. Alternate Quiz 3:Form A: Multiplying and Dividing Fractions
20. Alternate Quiz 3:Form B: Multiplying and Dividing Fractions
21. Special Project
22. Review
23. Test
24. Alternate Test: Form A
25. Alternate Test: Form B
26. Glossary and Credits

MATHEMATICS 500
UNIT 8: DATA ANALYSIS AND PROBABILITY

Assignment Titles

1. Collecting Data and Frequency Tables
2. Measures of Central Tendency
3. Line Plots
4. Stem-and-Leaf Plots
5. Quiz 1: Collecting and Analyzing Data
6. Alternate Quiz 1:Form A: Collecting and Analyzing Data
7. Alternate Quiz 1:Form B: Collecting and Analyzing Data
8. Bar Graphs
9. Line Graphs
10. Choosing the Right Graph
11. Quiz 2: Displaying Data
12. Alternate Quiz 2:Form A: Displaying Data
13. Alternate Quiz 2:Form B: Displaying Data
14. Probability
15 Probability as a Fraction
16. Listing Outcomes
17. Making Predictions
18. Quiz 3: Probability
19. Alternate Quiz 3:Form A: Probability
20. Alternate Quiz 3:Form B: Probability
21. Special Project
22. Review
23. Test
24. Alternate Test: Form A
25. Alternate Test: Form B
26. Glossary and Credits

MATHEMATICS 500
UNIT 9: GEOMETRY

Assignment Titles

1. Geometry Terms
2. Angles
3. Circles
4. Quiz 1: Geometry
5. Alternate Quiz 1:Form A: Geometry
6. Alternate Quiz 1:Form B: Geometry
7. Polygons
8. Triangles
9. Quadrilaterals
10. Solid Figures
11. Quiz 2: Classifying Plane and Solid Figures
12. Alternate Quiz 2:Form A: Classifying Plane and Solid Figures
13. Alternate Quiz 2:Form B: Classifying Plane and Solid Figures
14. Similar and Congruent Figures
15 Transformations
16. Symmetry
17. Project: Constructions
18. Quiz 3: Transformations and Symmetry
19. Alternate Quiz 3:Form A: Transformations and Symmetry
20. Alternate Quiz 3:Form B: Transformations and Symmetry
21. Special Project
22. Review
23. Test
24. Alternate Test: Form A
25. Alternate Test: Form B
26. Glossary and Credits

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MATHEMATICS 500 UNIT 10: PERIMETER, AREA, AND VOLUME	
Assignment Titles	
1. Polygons	14. Surface Area
2. Regular Polygons	15 Volume
3. Circumference	16. Solving Volume Problems
4. Quiz 1: Perimeter	17. Project: Solid Figures
5. Alternate Quiz 1:Form A: Perimeter	18. Quiz 3: Solid Figures
6. Alternate Quiz 1:Form B: Perimeter	19. Alternate Quiz 3:Form A: Solid Figures
7. Area	20. Alternate Quiz 3:Form B: Solid Figures
8. Squares and Rectangles	21. Special Project
9. Parallelograms	22. Review
10. Triangles	23. Test
11. Quiz 2: Area	24. Alternate Test: Form A
12. Alternate Quiz 2:Form A: Area	25. Alternate Test: Form B
13. Alternate Quiz 2:Form B: Area	26. Glossary and Credits

MATHEMATICS 500 UNIT 11: COURSE REVIEW AND EXAM	
Assignment Titles	
1. Course Review 1	4. Alternate Exam: Form A
2. Course Review 2	5. Alternate Exam: Form B
3. Exam	

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MATHEMATICS 600

COURSE OVERVIEW

Math 600 is a full-year elementary math course focusing on number skills and numerical literacy, with an introduction to the number skills needed for algebra. In it, students will gain solid experience with number theory and operations, including decimals and fractions. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to statistical and probability concepts.

By the end of the course, students will be expected to do the following:

- Perform all four operations on whole numbers, decimals, and fractions.
- Factor numbers completely and find greatest common factors.
- Convert between fractions, decimals, and percentages.
- Represent numbers with exponents.
- Calculate perimeters and areas of regular plane shapes and measure angles.
- Plot ordered pairs on coordinate grids.
- Represent data on statistical charts, including picture, bar, line, and circle graphs.
- Calculate probabilities and make predictions.

MATHEMATICS 600
UNIT 1: WHOLE NUMBERS AND ALGEBRA

Assignment Titles	
1. Course Overview	14. Alternate Quiz 2:Form B: Operations and Number Patterns
2. Rounding and Estimation	15. Variables
3. Whole Number Operations	16. Expressions
4. Real Number Properties	17. Variable Expressions
5. Quiz 1: Whole Numbers and Their Properties	18. Equations and Mental Math
6. Alternate Quiz 1:Form A: Whole Numbers and Their Properties	19. Quiz 3: Algebra
7 Alternate Quiz 1:Form B: Whole Numbers and Their Properties	20. Alternate Quiz 3:Form A: Algebra
8. Exponents	21. Alternate Quiz 3:Form B: Algebra
9. Squares, Cubes, and Roots	22. Special Project
10. Order of Operations	23. Review
11. Number Patterns	24. Test
12. Quiz 2: Operations and Number Patterns	25. Alternate Test: Form A
13. Alternate Quiz 2:Form A: Operations and Number Patterns	26. Alternate Test: Form B
	27. Glossary and Credits

MATHEMATICS 600
UNIT 2: DATA ANALYSIS

Assignment Titles	
1. Collecting Data and the Mean	14. Bar Graphs
2. Median, Mode, and Range	15. Line Graphs
3. Describing Data	16. Venn Diagrams
4. Quiz 1: Collecting and Describing Data	17. Vertex-Edge Graphs
5. Alternate Quiz 1:Form A: Collecting and Describing Data	18. Quiz 3: Displaying and Interpreting Data
6. Alternate Quiz 1:Form B: Collecting and Describing Data	19. Alternate Quiz 3:Form A: Displaying and Interpreting Data
7. Frequency Tables	20. Alternate Quiz 3:Form B: Displaying and Interpreting Data
8. Histograms	21. Special Project
9. Line Plots	22. Review
10. Stem-and-Leaf Plots	23. Test
11. Quiz 2: Organizing Data	24. Alternate Test: Form A
12. Alternate Quiz 2:Form A: Organizing Data	25. Alternate Test: Form B
13. Alternate Quiz 2:Form B: Organizing Data	26. Glossary and Credits

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MATHEMATICS 600 UNIT 3: DECIMALS	
Assignment Titles	
1. Decimals and Place Value	15 Length
2. Ordering and Comparing	16. Mass and Capacity
3. Rounding and Estimating	17. Multiplying and Dividing by Powers of Ten
4. Adding and Subtracting	18. Converting Metric Units
5. Quiz 1: Decimal Numbers	19. Quiz 3: The Metric System
6. Alternate Quiz 1:Form A: Decimal Numbers	20. Alternate Quiz 3:Form A: The Metric System
7. Alternate Quiz 1:Form B: Decimal Numbers	21. Alternate Quiz 3:Form B: The Metric System
8. Multiplying by Whole Numbers	22. Special Project
9. Multiplying by Decimals	23. Review
10. Dividing by Whole Numbers	24. Test
11. Dividing by Decimals	25. Alternate Test: Form A
12. Quiz 2: Multiplying and Dividing Decimal Numbers	26. Alternate Test: Form B
13. Alternate Quiz 2:Form A: Multiplying and Dividing Decimal Numbers	27. Glossary and Credits
14. Alternate Quiz 2:Form B: Multiplying and Dividing Decimal Numbers	

MATHEMATICS 600 UNIT 4: FRACTIONS	
Assignment Titles	
1. Divisibility and Prime Factorization	14. Changing Decimals to Fractions
2. Greatest Common Factor	15 Changing Fractions to Decimals
3. Fractions	16. Estimating with Fractions
4. Equivalent Fractions	17. Measures of Time
5. Quiz 1: Factors and Fractions	18. Quiz 3: Decimals and Fractions
6. Alternate Quiz 1:Form A: Factors and Fractions	19. Alternate Quiz 3:Form A: Decimals and Fractions
7. Alternate Quiz 1:Form B: Factors and Fractions	20. Alternate Quiz 3:Form B: Decimals and Fractions
8. Least Common Multiple	21. Special Project
9. Comparing and Ordering Fractions	22. Review
10. Improper Fractions and Mixed Numbers	23. Test
11. Quiz 2: The LCM and Fractions	24. Alternate Test: Form A
12. Alternate Quiz 2:Form A: The LCM and Fractions	25. Alternate Test: Form B
13. Alternate Quiz 2:Form B: The LCM and Fractions	26. Glossary and Credits

MATHEMATICS 600 UNIT 5: FRACTION OPERATIONS	
Assignment Titles	
1. Fractions with Like Denominators	14. Alternate Quiz 2:Form B: Multiplying and Dividing Fractions
2. Fractions with Unlike Denominators	15 Length
3. Mixed Numbers	16. Weight
4. Renaming Mixed Numbers	17. Capacity
5. Quiz 1: Adding and Subtracting Fractions	18. Quiz 3: The Customary System
6. Alternate Quiz 1:Form A: Adding and Subtracting Fractions	19. Alternate Quiz 3:Form A: The Customary System
7. Alternate Quiz 1:Form B: Adding and Subtracting Fractions	20. Alternate Quiz 3:Form B: The Customary System
8. Multiplying Fractions	21. Special Project
9. Multiplying Mixed Numbers	22. Review
10. Dividing Fractions	23. Test
11. Dividing Mixed Numbers	24. Alternate Test: Form A
12. Quiz 2: Multiplying and Dividing Fractions	25. Alternate Test: Form B
13. Alternate Quiz 2:Form A: Multiplying and Dividing Fractions	26. Glossary and Credits

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MATHEMATICS 600
UNIT 6: RATIO, PROPORTION, AND PERCENT

Assignment Titles

1. Ratios
2. Geometry: Circumference
3. Rates
4. Quiz 1: Ratios
5. Alternate Quiz 1:Form A: Ratios
6. Alternate Quiz 1:Form B: Ratios
7. Proportions
8. Solving Proportions
9. Scale Drawings
10. Project: Make a Scale Drawing
11. Quiz 2: Proportions
12. Alternate Quiz 2:Form A: Proportions
13. Alternate Quiz 2:Form B: Proportions
14. Converting Between Decimals and Percents
15 Converting Between Fractions and Percents
16. Data Analysis: Circle Graphs
17. Percent of a Number
18. Quiz 3: Percent
19. Alternate Quiz 3:Form A: Percent
20. Alternate Quiz 3:Form B: Percent
21. Special Project
22. Review
23. Test
24. Alternate Test: Form A
25. Alternate Test: Form B
26. Glossary and Credits

MATHEMATICS 600
UNIT 7: PROBABILITY AND GEOMETRY

Assignment Titles

1. Introduction to Probability
2. Complementary Events
3. Sample Space
4. Project: Theoretical vs. Experimental Probability
5. Quiz 1: Probability
6. Alternate Quiz 1:Form A: Probability
7. Alternate Quiz 1:Form B: Probability
8. Introduction to Geometry
9. Measuring and Classifying Angles
10. Angle Relationships
11. Quiz 2: Geometry: Angles
12. Alternate Quiz 2:Form A: Geometry: Angles
13. Alternate Quiz 2:Form B: Geometry: Angles
14. Triangles
15 Quadrilaterals
16. Polygons
17. Congruent and Similar Figures
18. Quiz 3: Geometry: Polygons
19. Alternate Quiz 3:Form A: Geometry: Polygons
20. Alternate Quiz 3:Form B: Geometry: Polygons
21. Special Project
22. Review
23. Test
24. Alternate Test: Form A
25. Alternate Test: Form B
26. Glossary and Credits

MATHEMATICS 600
UNIT 8: GEOMETRY AND MEASUREMENT

Assignment Titles

1. Perimeter
2. Area of Parallelograms
3. Area of Triangles
4. Area of Composite Figures
5. Area of Circles
6. Project: Estimating Area
7. Quiz 1: Plane Figures
8. Alternate Quiz 1:Form A: Plane Figures
9. Alternate Quiz 1:Form B: Plane Figures
10. Solid Figures
11. Surface Area of Rectangular Prisms
12. Volume of Rectangular Prisms
13. Finding Missing Dimensions
14. Project: Triangular Prisms
15 Quiz 2: Solid Figures
16. Alternate Quiz 2:Form A: Solid Figures
17. Alternate Quiz 2:Form B: Solid Figures
18. Special Project
19. Review
20. Test
21. Alternate Test: Form A
22. Alternate Test: Form B
23. Glossary and Credits

MATHEMATICS 600
UNIT 9: INTEGERS AND TRANSFORMATIONS

Assignment Titles

1. Integers
2. Comparing and Ordering Integers
3. Absolute Value
4. Coordinate Plane
5. Quiz 1: Integers
6. Alternate Quiz 1:Form A: Integers
7. Alternate Quiz 1:Form B: Integers
8. Addition
9. Subtraction
10. Multiplication
11. Division
12. Quiz 2: Integer Operations
13. Alternate Quiz 2:Form A: Integer Operations
14. Alternate Quiz 2:Form B: Integer Operations
15 Translations
16. Reflections and Rotations
17. Line Symmetry
18. Quiz 3: Transformations
19. Alternate Quiz 3:Form A: Transformations
20. Alternate Quiz 3:Form B: Transformations
21. Special Project
22. Review
23. Test
24. Alternate Test: Form A
25. Alternate Test: Form B
26. Glossary and Credits

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MATHEMATICS 600 UNIT 10: EQUATIONS AND FUNCTIONS	
Assignment Titles	
1. Equations	14. Alternate Quiz 2:Form B: More Equations and Inequalities
2. Writing Equations	15 Functions
3. Addition Equations	16. Function Rules
4. Subtraction Equations	17. Graphing Functions
5. Quiz 1: Equations	18. Quiz 3: Functions
6. Alternate Quiz 1:Form A: Equations	19. Alternate Quiz 3:Form A: Functions
7. Alternate Quiz 1:Form B: Equations	20. Alternate Quiz 3:Form B: Functions
8. Multiplication Equations	21. Special Project
9. Division Equations	22. Review
10. Inequalities	23. Test
11. Graphing Inequalities	24. Alternate Test: Form A
12. Quiz 2: More Equations and Inequalities	25. Alternate Test: Form B
13. Alternate Quiz 2:Form A: More Equations and Inequalities	26. Glossary and Credits

MATHEMATICS 600 UNIT 11: COURSE REVIEW AND EXAM	
Assignment Titles	
1. Course Review 1	4. Alternate Exam: Form A
2. Course Review 2	5. Alternate Exam: Form B
3. Exam	

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MATHEMATICS 700

COURSE OVERVIEW

Mathematics 700 is designed to prepare junior-high students for Pre-algebra. This course focuses on strengthening needed skills in problem solving, number sense, and proportional reasoning. It also introduces students to integers, equations, and geometric concepts. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

By the end of the course, students will be expected to do the following:

- Gain an increased awareness of how math is a life skill.
- Understand how math gives us different ways to model or express the same thing.
- Explore concepts taught in previous math courses, but at higher levels, applying the concepts to real world situations.
- Use proportional reasoning in order to model and solve real world problems.
- Utilize new skills and concepts that will help them in future math courses.

MATHEMATICS 700 UNIT 1: INTEGERS Assignment Titles	
1. Course Overview	18. Alternate Quiz 3: Form A: Multiplying and Dividing Integers
2. Integers on the Number Line	19. Alternate Quiz 3: Form B: Multiplying and Dividing Integers
3. Comparing and Ordering Integers	20. The Real Number System
4. Absolute Value	21. Real Number Properties
5. Quiz 1: Integers	22. The Distributive Property
6. Alternate Quiz 1: Form A: Integers	23. Order of Operations
7 Alternate Quiz 1: Form B: Integers	24. Exponents and the Order of Operations
8. Adding Integers with the Same Sign	25. Quiz 4: The Real Number System
9. Adding Integers with Different Signs	26. Alternate Quiz 4: Form A: The Real Number System
10. Subtracting Integers	27. Alternate Quiz 4: Form B: The Real Number System
11. Quiz 2: Adding and Subtracting Integers	28. Special Project
12. Alternate Quiz 2: Form A: Adding and Subtracting Integers	29. Review
13. Alternate Quiz 2: Form B: Adding and Subtracting Integers	30. Test
14. Multiplying Integers	31. Alternate Test: Form A
15. Dividing Integers	32. Alternate Test: Form B
16. Using Integers	33. Glossary and Credits
17. Quiz 3: Multiplying and Dividing Integers	

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MATHEMATICS 700
UNIT 2: FRACTIONS

Assignment Titles

1. Fractions and Mixed Numbers
2. Equivalent Fractions
3. Divisibility Rules and Prime Factorization
4. Greatest Common Factor and Least Common Multiple
5. Quiz 1: Working with Fractions
6. Alternate Quiz 1: Form A: Working with Fractions
7. Alternate Quiz 1: Form B: Working with Fractions
8. Adding and Subtracting Fractions with Like Denominators
9. Adding and Subtracting Fractions with Unlike Denominators
10. Reducing Fractions
11. Quiz 2: Adding and Subtracting Fractions
12. Alternate Quiz 2: Form A: Adding and Subtracting Fractions
13. Alternate Quiz 2: Form B: Adding and Subtracting Fractions
14. Comparing and Ordering Fractions
15. Multiplying Fractions
16. Dividing Fractions
17. Quiz 3: Multiplying and Dividing Fractions
18. Alternate Quiz 3: Form A: Multiplying and Dividing Fractions
19. Alternate Quiz 3: Form B: Multiplying and Dividing Fractions
20. Project: Chef for a Day
21. Special Project
22. Review
23. Test
24. Alternate Test: Form A
25. Alternate Test: Form B
26. Glossary and Credits

MATHEMATICS 700
UNIT 3: DECIMALS

Assignment Titles

1. Comparing and Ordering Decimals
2. Rounding and Estimating Decimals
3. Adding and Subtracting Decimals
4. Multiplying and Dividing Decimals
5. Quiz 1: Decimals and Their Operations
6. Alternate Quiz 1: Form A: Decimals and Their Operations
7. Alternate Quiz 1: Form B: Decimals and Their Operations
8. Terminating and Repeating Decimals
9. Fractions as Decimals
10. Using Decimals
11. Scientific Notation
12. The Metric System
13. Quiz 2: Applying Decimals
14. Alternate Quiz 2: Form A: Applying Decimals
15 Alternate Quiz 2: Form B: Applying Decimals
16. Special Project
17. Review
18. Test
19. Alternate Test: Form A
20. Alternate Test: Form B
21. Glossary and Credits

MATHEMATICS 700
UNIT 4: PATTERNS AND EQUATIONS

Assignment Titles

1. Working with Variables and Expressions
2. Translating Word Sentences
3. Evaluating Expressions
4. Using Formulas to Solve Problems
5. Quiz 1: Variable Expressions
6. Alternate Quiz 1: Form A: Variable Expressions
7. Alternate Quiz 1: Form B: Variable Expressions
8. Identifying Number Patterns
9. Describing Number Patterns
10. Identifying Functions
11. Identifying Function Rules
12. Quiz 2: Patterns and Functions
13. Alternate Quiz 2: Form A: Patterns and Functions
14. Alternate Quiz 2: Form B: Patterns and Functions
15 Solving Equations Using Mental Math
16. Solving Equations Using Addition and Subtraction
17. Solving Equations Using Multiplication and Division
18. Quiz 3: Solving Equations
19. Alternate Quiz 3: Form A: Solving Equations
20. Alternate Quiz 3: Form B: Solving Equations
21. Solving Two-Step Equations
22. Working with Inequalities
23. Solving One-Step Inequalities
24. Quiz 4: Equations and Inequalities
25. Alternate Quiz 4: Form A: Equations and Inequalities
26. Alternate Quiz 4: Form B: Equations and Inequalities
27. Special Project
28. Review
29. Test
30. Alternate Test: Form A
31. Alternate Test: Form B
32. Glossary and Credits

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MATHEMATICS 700 UNIT 5: RATIOS AND PROPORTIONS	
Assignment Titles	
1. Ratios	15 Percent of a Number
2. Rates	16. Percent of Change
3. Proportions	17. Solving Percent Problems Using Proportions
4. Quiz 1: Ratios, Rates, and Proportions	18. Solving Percent Problems Using Equations
5. Alternate Quiz 1: Form A: Ratios, Rates, and Proportions	19. Quiz 3: Fractions, Decimals, and Percents
6. Alternate Quiz 1: Form B: Ratios, Rates, and Proportions	20. Alternate Quiz 3: Form A: Fractions, Decimals, and Percents
7. Converting Customary Units	21. Alternate Quiz 3: Form B: Fractions, Decimals, and Percents
8. Converting Metric Units	22. Special Project
9. Similarity	23. Review
10. Scale Drawings	24. Test
11. Quiz 2: Using Proportions	25. Alternate Test: Form A
12. Alternate Quiz 2: Form A: Using Proportions	26. Alternate Test: Form B
13. Alternate Quiz 2: Form B: Using Proportions	27. Glossary and Credits
14. Converting Between Fractions, Decimals, and Percents	

MATHEMATICS 700 UNIT 6: PROBABILITY AND GRAPHING	
Assignment Titles	
1. Theoretical Probability	11. Direct Variation
2. Experimental Probability	12. Quiz 2: Functions
3. Sample Space	13. Alternate Quiz 2: Form A: Functions
4. Independent and Dependent Events	14. Alternate Quiz 2: Form B: Functions
5. Quiz 1: Probability	15 Special Project
6. Alternate Quiz 1: Form A: Probability	16. Review
7. Alternate Quiz 1: Form B: Probability	17. Test
8. Graphing Ordered Pairs	18. Alternate Test: Form A
9. Graphing Linear Equations	19. Alternate Test: Form B
10. Slope	20. Glossary and Credits

MATHEMATICS 700 UNIT 7: DATA ANALYSIS	
Assignment Titles	
1. Collecting Data	16. Bar Graphs
2. Determining Mean, Median, and Mode	17. Circle Graphs
3. Using Mean, Median, and Mode	18. Scatter Plots
4. Using Range	19. Quiz 3: Graphing Data and Making Predictions
5. Quiz 1: Describing Data	20. Alternate Quiz 3: Form A: Graphing Data and Making Predictions
6. Alternate Quiz 1: Form A: Describing Data	
7. Alternate Quiz 1: Form B: Describing Data	21. Alternate Quiz 3: Form B: Graphing Data and Making Predictions
8. Box-and-Whisker Plots	
9. Stem-and-Leaf Plots	22. Special Project
10. Histograms	23. Review
11. Other Graphs	24. Test
12. Quiz 2: Organizing Data	25. Alternate Test: Form A
13. Alternate Quiz 2: Form A: Organizing Data	26. Alternate Test: Form B
14. Alternate Quiz 2: Form B: Organizing Data	27. Glossary and Credits
15. Line Graphs	

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MATHEMATICS 700
UNIT 8: GEOMETRY

	Assignment Titles		
1.	Introduction to Geometry	15	Symmetry
2.	Special Pairs of Angles	16.	Reflections
3.	Polygons	17.	Translations
4.	Circles	18.	Compound Transformations
5.	Quiz 1: Basic Geometry	19.	Quiz 3: Transformations
6.	Alternate Quiz 1: Form A: Basic Geometry	20.	Alternate Quiz 3: Form A: Transformations
7.	Alternate Quiz 1: Form B: Basic Geometry	21.	Alternate Quiz 3: Form B: Transformations
8.	Project: Inscribed Polygons	22.	Special Project
9.	Triangles	23.	Review
10.	Quadrilaterals	24.	Test
11.	Similar Polygons	25.	Alternate Test: Form A
12.	Quiz 2: Classifying Polygons	26.	Alternate Test: Form B
13.	Alternate Quiz 2: Form A: Classifying Polygons	27.	Glossary and Credits
14.	Alternate Quiz 2: Form B: Classifying Polygons		

MATHEMATICS 700
UNIT 9: MEASUREMENT AND AREA

	Assignment Titles		
1.	Perimeter	15	Squares and Square Roots
2.	Circumference	16.	The Pythagorean Theorem
3.	Composite Figures	17.	Applying the Pythagorean Theorem
4.	Quiz 1: Perimeter	18.	Quiz 3: The Pythagorean Theorem
5.	Alternate Quiz 1: Form A: Perimeter	19.	Alternate Quiz 3: Form A: The Pythagorean Theorem
6.	Alternate Quiz 1: Form B: Perimeter	20.	Alternate Quiz 3: Form B: The Pythagorean Theorem
7.	Area of Parallelograms	21.	Special Project
8.	Area of Triangles and Trapezoids	22.	Review
9.	Area of Circles	23.	Test
10.	Area of Composite Figures	24.	Alternate Test: Form A
11.	Dimension Changes	25.	Alternate Test: Form B
12.	Quiz 2: Area	26.	Glossary and Credits
13.	Alternate Quiz 2: Form A: Area		
14.	Alternate Quiz 2: Form B: Area		

MATHEMATICS 700
UNIT 10: SURFACE AREA AND VOLUME

	Assignment Titles		
1.	Classifying and Identifying Solids	14.	Surface Area of Cylinders
2.	Nets	15	Volume of Cylinders
3.	Surface Area and Volume	16.	Dimension Changes
4.	Quiz 1: Solids	17.	Quiz 3: Cylinders
5.	Alternate Quiz 1: Form A: Solids	18.	Alternate Quiz 3: Form A: Cylinders
6.	Alternate Quiz 1: Form B: Solids	19.	Alternate Quiz 3: Form B: Cylinders
7.	Surface Area of Rectangular Prisms	20.	Special Project
8.	Volume of Rectangular Prisms	21.	Review
9.	Surface Area of Triangular Prisms	22.	Test
10.	Volume of Triangular Prisms	23.	Alternate Test: Form A
11.	Quiz 2: Prisms	24.	Alternate Test: Form B
12.	Alternate Quiz 2: Form A: Prisms	25.	Glossary and Credits
13.	Alternate Quiz 2: Form B: Prisms		

MATHEMATICS 700
UNIT 11: COURSE REVIEW AND EXAM

	Assignment Titles		
1.	Course Review 1	4.	Alternate Exam: Form A
2.	Course Review 2	5.	Alternate Exam: Form B
3.	Exam		

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MATHEMATICS 700 CCSS

COURSE OVERVIEW

Mathematics 700 is designed to prepare junior-high students for Pre-algebra. This course focuses on strengthening needed skills in problem solving, number sense, and proportional reasoning. It also introduces students to integers, equations, and geometric concepts. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

By the end of the course, students will be expected to do the following:

- Gain an increased awareness of how math is a life skill.
- Understand how math gives us different ways to model or express the same thing.
- Explore concepts taught in previous math courses, but at higher levels, applying the concepts to real world situations.
- Use proportional reasoning in order to model and solve real world problems.
- Utilize new skills and concepts that will help them in future math courses.

MATHEMATICS 700 CCSS UNIT 1: INTEGERS Assignment Titles	
1. Course Overview	19. Alternate Quiz 3—Form A: Multiplying and Dividing Integers
2. Integers on the Number Line	20. Alternate Quiz 3—Form B: Multiplying and Dividing Integers
3. Comparing and Ordering Integers	21. The Real Number System
4. Absolute Value	22. Real Number Properties
5. Quiz 1: Integers	23. The Distributive Property
6. Alternate Quiz 1—Form A: Integers	24. Order of Operations
7 Alternate Quiz 1—Form B: Integers	25. Exponents and the Order of Operations
8. Adding Integers with the Same Sign	26. Performance Task
9. Adding Integers with Different Signs	27. Quiz 4: The Real Number System
10. Subtracting Integers	28. Alternate Quiz 4—Form A: The Real Number System
11. Quiz 2: Adding and Subtracting Integers	29. Alternate Quiz 4—Form B: The Real Number System
12. Alternate Quiz 2—Form A: Adding and Subtracting Integers	30. Special Project
13. Alternate Quiz 2—Form B: Adding and Subtracting Integers	31. Review
14. Multiplying Integers	32. Test
15. Dividing Integers	33. Alternate Test—Form A
16. Using Integers	34 Alternate Test—Form B
17. Performance Task	35. Glossary and Credits
18. Quiz 3: Multiplying and Dividing Integers	

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MATHEMATICS 700 CCSS
UNIT 2: FRACTIONS

Assignment Titles

1. Fractions and Mixed Numbers
2. Equivalent Fractions
3. Divisibility Rules and Prime Factorization
4. Greatest Common Factor and Least Common Multiple
5. Quiz 1: Working with Fractions
6. Alternate Quiz 1—Form A: Working with Fractions
7. Alternate Quiz 1—Form B: Working with Fractions
8. Adding and Subtracting Fractions with Like Denominators
9. Adding and Subtracting Fractions with Unlike Denominators
10. Reducing Fractions
11. Performance Task
12. Quiz 2: Adding and Subtracting Fractions
13. Alternate Quiz 2—Form A: Adding and Subtracting Fractions
14. Alternate Quiz 2—Form B: Adding and Subtracting Fractions
15. Comparing and Ordering Fractions
16. Multiplying Fractions
17. Dividing Fractions
18. Performance Task
19. Quiz 3: Multiplying and Dividing Fractions
20. Alternate Quiz 3—Form A: Multiplying and Dividing Fractions
21. Alternate Quiz 3—Form B: Multiplying and Dividing Fractions
22. Project: Chef for a Day
23. Special Project
24. Review
25. Test
26. Alternate Test—Form A
27. Alternate Test—Form B
28. Glossary and Credits

MATHEMATICS 700 CCSS
UNIT 3: DECIMALS

Assignment Titles

1. Comparing and Ordering Decimals
2. Rounding and Estimating Decimals
3. Adding and Subtracting Decimals
4. Multiplying and Dividing Decimals
5. Performance Task
6. Quiz 1: Decimals and Their Operations
7. Alternate Quiz 1—Form A: Decimals and Their Operations
8. Alternate Quiz 1—Form B: Decimals and Their Operations
9. Terminating and Repeating Decimals
10. Fractions as Decimals
11. Scientific Notation
12. The Metric System
13. Quiz 2: Applying Decimals
14. Alternate Quiz 2: Form A: Applying Decimals
15 Alternate Quiz 2: Form B: Applying Decimals
16. Special Project
17. Review
18. Test
19. Alternate Test: Form A
20. Alternate Test: Form B
21. Glossary and Credits

MATHEMATICS 700 CCSS
UNIT 4: PATTERNS AND EQUATIONS

Assignment Titles

1. Working with Variables and Expressions
2. Adding and Subtracting Algebraic Expressions
3. Expanding and Factoring Variable Expressions
4. Evaluating Expressions
5. Using Formulas to Solve Problems
6. Quiz 1: Variable Expressions
7. Alternate Quiz 1—Form A: Variable Expressions
8. Alternate Quiz 1—Form B: Variable Expressions
9. Identifying Number Patterns
10. Describing Number Patterns
11. Identifying Functions
12. Identifying Function Rules
13. Quiz 2: Patterns and Functions
14. Alternate Quiz 2—Form A: Patterns and Functions
15 Alternate Quiz 2—Form B: Patterns and Functions
16. Translating Word Sentences
17. Solving Equations Using Mental Math
18. Solving Equations Using Addition and Subtraction
19. Solving Equations Using Multiplication and Division
20. Quiz 3: Solving Equations
21. Alternate Quiz 3—Form A: Solving Equations
22. Alternate Quiz 3—Form B: Solving Equations
23. Solving Two-Step Equations
24. Working with Inequalities
25. Solving One-Step Inequalities
26. Solving Two-Step Inequalities
27. Quiz 4: Equations and Inequalities
28. Alternate Quiz 4—Form A: Equations and Inequalities
29. Alternate Quiz 4—Form B: Equations and Inequalities
30. Special Project
31. Review
32. Test
33. Alternate Test—Form A
34. Alternate Test—Form B
35. Glossary and Credits

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MATHEMATICS 700 CCSS UNIT 5: RATIOS AND PROPORTIONS	
Assignment Titles	
1. Ratios	15 Percent of a Number
2. Rates	16. Percent of Change
3. Proportions	17. Solving Percent Problems Using Proportions
4. Quiz 1: Ratios, Rates, and Proportions	18. Solving Percent Problems Using Equations
5. Alternate Quiz 1: Form A: Ratios, Rates, and Proportions	19. Quiz 3: Fractions, Decimals, and Percents
6. Alternate Quiz 1: Form B: Ratios, Rates, and Proportions	20. Alternate Quiz 3: Form A: Fractions, Decimals, and Percents
7. Converting Customary Units	21. Alternate Quiz 3: Form B: Fractions, Decimals, and Percents
8. Converting Metric Units	22. Special Project
9. Similarity	23. Review
10. Scale Drawings	24. Test
11. Quiz 2: Using Proportions	25. Alternate Test: Form A
12. Alternate Quiz 2: Form A: Using Proportions	26. Alternate Test: Form B
13. Alternate Quiz 2: Form B: Using Proportions	27. Glossary and Credits
14. Converting Between Fractions, Decimals, and Percents	

MATHEMATICS 700 CCSS UNIT 6: PROBABILITY AND GRAPHING	
Assignment Titles	
1. Theoretical Probability	11. Direct Variation
2. Experimental Probability	12. Quiz 2: Functions
3. Sample Space	13. Alternate Quiz 2: Form A: Functions
4. Independent and Dependent Events	14. Alternate Quiz 2: Form B: Functions
5. Quiz 1: Probability	15 Special Project
6. Alternate Quiz 1: Form A: Probability	16. Review
7. Alternate Quiz 1: Form B: Probability	17. Test
8. Graphing Ordered Pairs	18. Alternate Test: Form A
9. Graphing Linear Equations	19. Alternate Test: Form B
10. Slope	20. Glossary and Credits

MATHEMATICS 700 CCSS UNIT 7: DATA ANALYSIS	
Assignment Titles	
1. Collecting Data	17. Line Graphs
2. Determining Mean, Median, and Mode	18. Bar Graphs
3. Using Mean, Median, and Mode	19. Circle Graphs
4. Using Range	20. Scatter Plots
5. Mean Absolute Deviation	21. Quiz 3: Graphing Data and Making Predictions
6. Quiz 1: Describing Data	22. Alternate Quiz 3: Form A: Graphing Data and Making Predictions
7. Alternate Quiz 1: Form A: Describing Data	
8. Alternate Quiz 1: Form B: Describing Data	23. Alternate Quiz 3: Form B: Graphing Data and Making Predictions
9. Dot Plots	
10. Box-and-Whisker Plots	24. Special Project
11. Stem-and-Leaf Plots	25. Review
12. Histograms	26. Test
13. Other Graphs	27. Alternate Test: Form A
14. Quiz 2: Organizing Data	28. Alternate Test: Form B
15. Alternate Quiz 2: Form A: Organizing Data	29. Glossary and Credits
16. Alternate Quiz 2: Form B: Organizing Data	

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MATHEMATICS 700 CCSS
UNIT 8: GEOMETRY

	Assignment Titles		
1.	Introduction to Geometry	15	Alternate Quiz 2: Form B: Classifying Polygons
2.	Special Pairs of Angles	16.	Symmetry
3.	Polygons	17.	Reflections
4.	Circles	18.	Translations
5.	Quiz 1: Basic Geometry	19.	Compound Transformations
6.	Alternate Quiz 1: Form A: Basic Geometry	20.	Quiz 3: Transformations
7.	Alternate Quiz 1: Form B: Basic Geometry	21.	Alternate Quiz 3: Form A: Transformations
8.	Project: Inscribed Polygons	22.	Alternate Quiz 3: Form B: Transformations
9.	Triangles	23.	Special Project
10.	Quadrilaterals	24.	Review
11.	Drawing Triangles and Quadrilaterals	25.	Test
12.	Similar Polygons	26.	Alternate Test: Form A
13.	Quiz 2: Classifying Polygons	27.	Alternate Test: Form B
14.	Alternate Quiz 2: Form A: Classifying Polygons	28.	Glossary and Credits

MATHEMATICS 700 CCSS
UNIT 9: MEASUREMENT AND AREA

	Assignment Titles		
1.	Perimeter	16.	Squares and Square Roots
2.	Circumference	17.	Performance Task
3.	Composite Figures	18.	The Pythagorean Theorem
4.	Performance Task	19.	Applying the Pythagorean Theorem
5.	Quiz 1: Perimeter	20.	Quiz 3: The Pythagorean Theorem
6.	Alternate Quiz 1: Form A: Perimeter	21.	Alternate Quiz 3: Form A: The Pythagorean Theorem
7.	Alternate Quiz 1: Form B: Perimeter		
8.	Area of Parallelograms	22.	Alternate Quiz 3: Form B: The Pythagorean Theorem
9.	Area of Triangles and Trapezoids		
10.	Area of Circles	23.	Special Project
11.	Area of Composite Figures	24.	Review
12.	Dimension Changes	25.	Test
13.	Quiz 2: Area	26.	Alternate Test: Form A
14.	Alternate Quiz 2: Form A: Area	27.	Alternate Test: Form B
15.	Alternate Quiz 2: Form B: Area	28.	Glossary and Credits

MATHEMATICS 700 CCSS
UNIT 10: SURFACE AREA AND VOLUME

	Assignment Titles		
1.	Classifying and Identifying Solids	15	Surface Area of Cylinders
2.	Nets and Cross Sections	16.	Volume of Cylinders
3.	Surface Area and Volume	17.	Dimension Changes
4.	Quiz 1: Solids	18.	Performance Task
5.	Alternate Quiz 1: Form A: Solids	19.	Quiz 3: Cylinders
6.	Alternate Quiz 1: Form B: Solids	20.	Alternate Quiz 3: Form A: Cylinders
7.	Surface Area of Rectangular Prisms	21.	Alternate Quiz 3: Form B: Cylinders
8.	Volume of Rectangular Prisms	22.	Special Project
9.	Performance Task	23.	Review
10.	Surface Area of Triangular Prisms	24.	Test
11.	Volume of Triangular Prisms	25.	Alternate Test: Form A
12.	Quiz 2: Prisms	26.	Alternate Test: Form B
13.	Alternate Quiz 2: Form A: Prisms	27.	Glossary and Credits
14.	Alternate Quiz 2: Form B: Prisms		

MATHEMATICS 700 CCSS
UNIT 11: END OF COURSE

	Assignment Titles		
1.	Exam	3.	Alternate Exam—Form B
2.	Alternate Exam—Form A		

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PRE-ALGEBRA

COURSE OVERVIEW

Pre-algebra is an introductory algebra course designed to prepare junior-high school students for Algebra I. The course focuses on strengthening needed skills in problem solving, integers, equations, and graphing. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

By the end of the course, students will be expected to do the following:

- Gain an increased awareness of how math is a life skill.
- Understand how math is like a language, with a set of conventions.
- Explore concepts taught in previous math courses at higher levels and in real world applications.
- Practice algebraic thinking in order to model and solve real world problems.
- Utilize new skills and concepts that will help them in future math courses.
- Introduce variable expressions and equations (single and multiple variable).
- Introduce linear functions, relationship between dependent and independent variables and coordinate graphing.

PRE-ALGEBRA UNIT 1: THE REAL NUMBER SYSTEM	
Assignment Titles	
1. Course Overview	14. Alternate Quiz 2: Form B: Other Forms
2. Subsets of the Real Number System	15. Square Roots
3. Using Variables	16. Order of Operations
4. The Number Line	17. Quiz 3: Simplifying
5. Comparing Rational Numbers	18. Alternate Quiz 3: Form A: Simplifying
6. Quiz 1: Relationships	19. Alternate Quiz 3: Form B: Simplifying
7 Alternate Quiz 1: Form A: Relationships	20. Special Project
8. Alternate Quiz 1: Form B: Relationships	21. Review
9. Properties of the Real Numbers	22. Test
10. Exponents	23. Alternate Test: Form A
11. Scientific Notation	24. Alternate Test: Form B
12. Quiz 2: Other Forms	25. Glossary and Credits
13. Alternate Quiz 2: Form A: Other Forms	

PRE-ALGEBRA UNIT 2: MODELING PROBLEMS IN INTEGERS	
Assignment Titles	
1. Translating Expressions and Equations	16. Evaluating Expressions
2. Solving One-Step Equations	17. Quiz 3: Integers
3. Solving Two-Step Equations	18. Alternate Quiz 3: Form A: Integers
4. Quiz 1: Equations with Real Numbers	19. Alternate Quiz 3: Form B: Integers
5. Alternate Quiz 1: Form A: Equations with Real Numbers	20. Graphing 21. One-Step Equations
6. Alternate Quiz 1: Form B: Equations with Real Numbers	22. Two-Step Equations 23. Problem Solving
7. Relations and Functions	24. Quiz 4: Modeling with Integers
8. Functions	25. Alternate Quiz 4: Form A: Modeling with Integers
9. Analyzing Graphs	26. Alternate Quiz 4: Form B: Modeling with Integers
10. Quiz 2: Functions	27. Special Project
11. Alternate Quiz 2: Form A: Functions	28. Review
12. Alternate Quiz 2: Form B: Functions	29. Test
13. Addition of Integers	30. Alternate Test: Form A
14. Subtraction of Integers	31. Alternate Test: Form B
15. Multiplying and Dividing Integers	32. Glossary and Credits

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PRE-ALGEBRA
UNIT 3: MODELING PROBLEMS WITH RATIONAL NUMBERS

Assignment Titles

1. Prime Factorization and the GCF
2. Simplifying Fractions
3. The LCM and the LCD
4. Quiz 1: Number Theory
5. Alternate Quiz 1: Form A: Number Theory
6. Alternate Quiz 1: Form B: Number Theory
7. Adding and Subtracting Like Fractions
8. Adding and Subtracting Unlike Fractions
9. Adding and Subtracting Decimal Numbers
10. Multiplying and Dividing Fractions
11. Multiplying and Dividing Decimal Numbers
12. Quiz 2: Solving Problems with Rational Numbers
13. Alternate Quiz 2: Form A: Solving Problems with Rational Numbers
14. Alternate Quiz 2: Form B: Solving Problems with Rational Numbers
15 One-Step Addition and Subtraction Equations
16. One-Step Multiplication and Division Equations
17. Two-Step Equations
18. One-Step Inequalities
19. Two-Step Inequalities
20. Quiz 3: Solving Equations and Inequalities
21. Alternate Quiz 3: Form A: Solving Equations and Inequalities
22. Alternate Quiz 3: Form B: Solving Equations and Inequalities
23. Special Project
24. Review
25. Test
26. Alternate Test: Form A
27. Alternate Test: Form B
28. Glossary and Credits

PRE-ALGEBRA
UNIT 4: PROPORTIONAL REASONING

Assignment Titles

1. Proportions
2. Applications
3. Direct Variation
4. Quiz 1: Proportions
5. Alternate Quiz 1: Form A: Proportions
6. Alternate Quiz 1: Form B: Proportions
7. Fraction, Percent and Decimal Equivalents
8. Solving Percent Problems
9. Applications
10. More Applications
11. Quiz 2: Percents
12. Alternate Quiz 2: Form A: Percents
13. Alternate Quiz 2: Form B: Percents
14. Unit Conversion within Customary Units
15 Unit Conversion within Metric Units
16. Corresponding Parts
17. Indirect Measure
18. Models and Scales
19. Quiz 3: Measurement/Similar Figures
20. Alternate Quiz 3: Form A: Measurement/Similar Figures
21. Alternate Quiz 3: Form B: Measurement/Similar Figures
22. Project: Proportional Reasoning
23. Alternate Project: Proportional Reasoning
24. Special Project
25. Review
26. Test
27. Alternate Test: Form A
28. Alternate Test: Form B
29. Glossary and Credits

PRE-ALGEBRA
UNIT 5: MORE WITH FUNCTIONS

Assignment Titles

1. Rewriting Equations
2. Combine Like Terms
3. Solving Equations by Combining Like Terms
4. Distributive Property
5. Solving Equations with Distributive Property
6. Quiz 1: Solving Equations
7. Alternate Quiz 1: Form A: Solving Equations
8. Alternate Quiz 1: Form B: Solving Equations
9. Slope
10. Using Intercepts
11. Slope-Intercept Form
12. More Slope-Intercept Form
13. Non-Linear Functions
14. Quiz 2: Families of Functions
15 Alternate Quiz 2: Form A: Families of Functions
16. Alternate Quiz 2: Form B: Families of Functions
17. Patterns and Arithmetic Sequences
18. Geometric Sequences
19. Exponential Sequences
20. Recursive Sequences
21. Quiz 3: Patterns
22. Alternate Quiz 3: Form A: Patterns
23. Alternate Quiz 3: Form B: Patterns
24. Special Project
25. Review
26. Test
27. Alternate Test: Form A
28. Alternate Test: Form B
29. Glossary and Credits

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PRE-ALGEBRA UNIT 6: MEASUREMENT	
Assignment Titles	
1. Classify and Measure Angles	12. Quiz 2: Polygons
2. Perpendicular and Parallel Lines, Part 1	13. Alternate Quiz 2: Form A: Polygons
3. Perpendicular and Parallel Lines, Part 2	14. Alternate Quiz 2: Form B: Polygons
4. Circles	15 Pythagorean Theorem, Part 1
5. Quiz 1: Angle Measures and Circles	16. Pythagorean Theorem, Part 2
6. Alternate Quiz 1: Form A: Angle Measures and Circles	17. Quiz 3: Indirect Measure
	18. Alternate Quiz 3: Form A: Indirect Measure
7. Alternate Quiz 1: Form B: Angle Measures and Circles	19. Alternate Quiz 3: Form B: Indirect Measure
	20. Special Project
8. Classifying Polygons	21. Review
9. Interior and Exterior Measures of Polygons	22. Test
10. Classifying Triangles and the Triangle Inequality Theorem	23. Alternate Test: Form A
	24. Alternate Test: Form B
11. The Quadrilateral Family	25. Glossary and Credits

PRE-ALGEBRA UNIT 7: PLANE GEOMETRY	
Assignment Titles	
1. Perimeter and Circumference	15. Alternate Quiz 2: Form B: Symmetry and Reflections
2. Area of Parallelograms	
3. Area of Triangles and Trapezoids	16. Translations
4. Area of Circles	17. Tessellations
5. Composite Figures	18. Rotations
6. Effects of Dimensional Changes	19. Dilations
7. Quiz 1: Perimeter and Area	20. Quiz 3: Other Transformations
8. Alternate Quiz 1: Form A: Perimeter and Area	21. Alternate Quiz 3: Form A: Other Transformations
9. Alternate Quiz 1: Form B: Perimeter and Area	22. Alternate Quiz 3: Form B: Other Transformations
10. Symmetry	23. Special Project
11. Distance and Midpoint	24. Review
12. Reflections	25. Test
13. Quiz 2: Symmetry and Reflections	26. Alternate Test: Form A
14. Alternate Quiz 2: Form A: Symmetry and Reflections	27. Alternate Test: Form B
	28. Glossary and Credits

PRE-ALGEBRA UNIT 8: MEASURES OF SOLID FIGURES	
Assignment Titles	
1. Solid Figures	15 Volume of Cones
2. Euler's Formula	16. Volume of Spheres
3. Surface Area of Rectangular Prisms	17. Changes to Volume
4. Surface Area of Triangular Prisms	18. Volume of Composite Figures
5. Surface Area of Cylinders	19. Quiz 2: Volume
6. Surface Area of Pyramids, Cones, and Spheres	20. Alternate Quiz 2: Form A: Volume
7. Surface Area of Composite Figures	21. Alternate Quiz 2: Form B: Volume
8. Quiz 1: Surface Area	22. Special Project
9. Alternate Quiz 1: Form A: Surface Area	23. Review
10. Alternate Quiz 1: Form B: Surface Area	24. Test
11. Volume of Rectangular Prisms	25. Alternate Test: Form A
12. Volume of Triangular Prisms	26. Alternate Test: Form B
13. Volume of Square Pyramids	27. Glossary and Credits
14. Volume of Cylinders	

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PRE-ALGEBRA UNIT 9: DATA ANALYSIS	
Assignment Titles	
1. Collecting Data	12. Scatter Plots
2. Measures of Central Tendency and Dispersion	13. Misleading Graphs
3. Bar Graphs	14. Appropriate Displays
4. Circle Graphs	15 Quiz 2: More Data Displays
5. Line Graphs	16. Alternate Quiz 2: Form A: More Data Displays
6. Frequency and Histograms	17. Alternate Quiz 2: Form B: More Data Displays
7. Quiz 1: Collecting and Representing Data	18. Special Project
8. Alternate Quiz 1: Form A: Collecting and Representing Data	19. Review 20. Test
9. Alternate Quiz 1: Form B: Collecting and Representing Data	21. Alternate Test: Form A 22. Alternate Test: Form B
10. Constructing Box-and-Whisker Plots	23. Glossary and Credits
11. Interpreting Box-and-Whisker Plots	

PRE-ALGEBRA UNIT 10: PROBABILITY	
Assignment Titles	
1. Tree Diagrams and the Counting Principle	12. Quiz 2: Probability
2. Permutations	13. Alternate Quiz 2: Form A: Probability
3. Combinations	14. Alternate Quiz 2: Form B: Probability
4. Mixed Review of Outcomes	15 Simulate a Problem
5. Quiz 1: Outcomes	16. Quest: All That's Fair In...
6. Alternate Quiz 1: Form A: Outcomes	17. Special Project
7. Alternate Quiz 1: Form B: Outcomes	18. Review
8. Probability and Odds	19. Test
9. Experimental vs Theoretical Probability	20. Alternate Test: Form A
10. Disjointed and Overlapping Events	21. Alternate Test: Form B
11. Independent and Dependent Events	22. Glossary and Credits

PRE-ALGEBRA UNIT 11: COURSE REVIEW AND EXAM	
Assignment Titles	
1. Review I	4. Alternate Exam: Form A
2. Review II	5. Alternate Exam: Form B
3. Exam	

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MATHEMATICS 800 CCSS

COURSE OVERVIEW

Math 8 CCSS (Pre-algebra) is an introductory algebra course designed to prepare junior-high school students for Algebra I. The course focuses on strengthening needed skills in problem solving, integers, equations, and graphing. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

By the end of the course, students will be expected to do the following:

- Gain an increased awareness of how math is a life skill.
- Understand how math is like a language, with a set of conventions.
- Explore concepts taught in previous math courses at higher levels and in real world applications.
- Practice algebraic thinking in order to model and solve real world problems.
- Utilize new skills and concepts that will help them in future math courses.
- Introduce variable expressions and equations (single and multiple variable).
- Introduce linear functions, relationship between dependent and independent variables and coordinate graphing.

MATHEMATICS 800 CCSS
UNIT 1: THE REAL NUMBER SYSTEM

Assignment Titles	
1. Course Overview	16. Alternate Quiz 2-Form A: Other Forms
2. Subsets of the Real Number System	17. Alternate Quiz 2-Form B: Other Forms
3. Using Variables	18. Square Roots
4. The Number Line	19. Order of Operations
5. Comparing Rational Numbers	20. Performance Task
6. Decimal-Fraction Conversions	21. Quiz 3: Simplifying
7 Quiz 1: Relationships	22. Alternate Quiz 3-Form A: Simplifying
8. Alternate Quiz 1-Form A: Relationships	23. Alternate Quiz 3-Form B: Simplifying
9. Alternate Quiz 1-Form B: Relationships	24. Special Project
10. Properties of the Real Numbers	25. Review
11. Exponents	26. Test
12. Performance Task	27. Alternate Test-Form A
13. Scientific Notation	28. Alternate Test-Form B
14. Operations with Scientific Notation	29. Glossary and Credits
15. Quiz 2: Other Forms	

MATHEMATICS 800 CCSS
UNIT 2: MODELING PROBLEMS IN INTEGERS

Assignment Titles	
1. Translating Expressions and Equations	18. Evaluating Expressions
2. Solving One-Step Equations	19. Quiz 3: Integers
3. Solving Two-Step Equations	20. Alternate Quiz 3-Form A: Integers
4. Solving Equations with Exponents	21. Alternate Quiz 3-Form B: Integers
5. Quiz 1: Equations with Real Numbers	22. Graphing
6. Alternate Quiz 1-Form A: Equations with Real Numbers	23. One-Step Equations
	24. Two-Step Equations
7. Alternate Quiz 1-Form B: Equations with Real Numbers	25. Problem Solving
	26. Performance Task
8. Relations and Functions	27. Quiz 4: Modeling with Integers
9. Functions	28. Alternate Quiz 4-Form A: Modeling with Integers
10. Analyzing Graphs	29. Alternate Quiz 4-Form B: Modeling with Integers
11. Performance Task	30. Special Project
12. Quiz 2: Functions	31. Review
13. Alternate Quiz 2-Form A: Functions	32. Test
14. Alternate Quiz 2-Form B: Functions	33. Alternate Test-Form A
15. Addition of Integers	34. Alternate Test-Form B
16. Subtraction of Integers	35. Glossary and Credits
17. Multiplying and Dividing Integers	

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MATHEMATICS 800 CCSS
UNIT 3: MODELING PROBLEMS WITH RATIONAL NUMBERS

Assignment Titles

1. Prime Factorization and the GCF
2. Simplifying Fractions
3. The LCM and the LCD
4. Quiz 1: Number Theory
5. Alternate Quiz 1-Form A: Number Theory
6. Alternate Quiz 1-Form B: Number Theory
7. Adding and Subtracting Like Fractions
8. Adding and Subtracting Unlike Fractions
9. Adding and Subtracting Decimal Numbers
10. Multiplying and Dividing Fractions
11. Multiplying and Dividing Decimal Numbers
12. Performance Task
13. Quiz 2: Solving Problems with Rational Numbers
14. Alternate Quiz 2-Form A: Solving Problems with Rational Numbers
15. Alternate Quiz 2-Form B: Solving Problems with Rational Numbers
15 One-Step Addition and Subtraction Equations
16. One-Step Multiplication and Division Equations
17. Two-Step Equations
18. One-Step Inequalities
19. Two-Step Inequalities
20. Performance Task
21. Quiz 3: Solving Equations and Inequalities
22. Alternate Quiz 3-Form A: Solving Equations and Inequalities
23. Alternate Quiz 3-Form B: Solving Equations and Inequalities
24. Special Project
25. Review
26. Test
27. Alternate Test-Form A
28. Alternate Test-Form B
29. Glossary and Credits

MATHEMATICS 800 CCSS
UNIT 4: PROPORTIONAL REASONING

Assignment Titles

1. Proportions
2. Linear Applications
3. Direct Variation
4. Quiz 1: Proportions
5. Alternate Quiz 1-Form A: Proportions
6. Alternate Quiz 1-Form B: Proportions
7. Fraction
8. Solving Percent Problems
9. Application of Ratios and Percents
10. More Applications with Percents
11. Performance Task
12. Quiz 2: Percents
13. Alternate Quiz 2-Form A: Percents
14. Alternate Quiz 2-Form B: Percents
15 Unit Conversion within Customary Units
16. Unit Conversion within Metric Units
17. Corresponding Parts
18. Indirect Measure
19. Models and Scales
20. Performance Task
21. Quiz 3: Measurement/Similar Figures
22. Alternate Quiz 3-Form A: Measurement/Similar Figures
23. Alternate Quiz 3-Form B: Measurement/Similar Figures
24. Project: Proportional Reasoning
25. Alternate Project: Proportional Reasoning
26. Special Project
27. Review
28. Test
29. Alternate Test-Form A
30. Alternate Test-Form B
31. Glossary and Credits

MATHEMATICS 800 CCSS
UNIT 5: MORE WITH FUNCTIONS

Assignment Titles

1. Rewriting Equations
2. Combine Like Terms
3. Solving Equations by Combining Like Terms
4. Distributive Property
5. Solving Equations with Distributive Property
6. Solving Equations with Special Solutions
7. Performance Task
8. Quiz 1: Solving Equations
9. Alternate Quiz 1-Form A: Solving Equations
10. Alternate Quiz 1-Form B: Solving Equations
11. Slope
12. Using Intercepts
13. Slope-Intercept Form
14. More Slope-Intercept Form
15 Applications of Linear Functions
16. Non-Linear Functions
17. Performance Task
18. Quiz 2: Families of Functions
19. Alternate Quiz 2-Form A: Families of Functions
20. Alternate Quiz 2-Form B: Families of Functions
21. Graphing Systems of Linear Equations
22. Solving Systems of Linear Equations using Substitution
23. Solving Systems of Linear Equations using Addition
24. Quiz 3: System of Equations
25. Alternate Quiz 3-Form A: System of Equations
26. Alternate Quiz 3-Form B: System of Equations
27. Patterns and Arithmetic Sequences
28. Geometric Sequences
29. Exponential Sequences
30. Recursive Sequences
31. Quiz 4: Patterns
32. Alternate Quiz 4-Form A: Patterns
33. Alternate Quiz 4-Form B: Patterns
34. Special Project
35. Review
36. Test
37. Alternate Test-Form A
38. Alternate Test-Form B
39. Glossary and Credits

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MATHEMATICS 800 CCSS
UNIT 6: MEASUREMENT

Assignment Titles

1. Classify and Measure Angles
2. Perpendicular and Parallel Lines
3. Perpendicular and Parallel Lines
4. Circles
5. Quiz 1: Angle Measures and Circles
6. Alternate Quiz 1-Form A: Angle Measures and Circles
7. Alternate Quiz 1-Form B: Angle Measures and Circles
8. Classifying Polygons
9. Interior and Exterior Measures of Polygons
10. Classifying Triangles and the Triangle Inequality Theorem
11. Performance Task
12. The Quadrilateral Family
13. Quiz 2: Polygons
14. Alternate Quiz 2-Form A: Polygons
15 Alternate Quiz 2-Form B: Polygons
16. Pythagorean Theorem
17. Pythagorean Theorem
18. Performance Task
19. Quiz 3: Indirect Measure
20. Alternate Quiz 3-Form A: Indirect Measure
21. Alternate Quiz 3-Form B: Indirect Measure
22. Special Project
23. Review
24. Test
25. Alternate Test-Form A
26. Alternate Test-Form B
27. Glossary and Credits

MATHEMATICS 800 CCSS
UNIT 7: PLANE GEOMETRY

Assignment Titles

1. Perimeter and Circumference
2. Area of Parallelograms
3. Area of Triangles and Trapezoids
4. Area of Circles
5. Composite Figures
6. Effects of Dimensional Changes
7. Performance Task
8. Quiz 1: Perimeter and Area
9. Alternate Quiz 1 - Form A: Perimeter and Area
10. Alternate Quiz 1 - Form B: Perimeter and Area
11. Symmetry
12. Distance and Midpoint
13. Reflections
14. Quiz 2: Symmetry and Reflections
15. Alternate Quiz 2 - Form A: Symmetry and Reflections
16. Alternate Quiz 2 - Form B: Symmetry and Reflections
17. Translations
18. Tessellations
19. Rotations
20. Dilations
21. Angle Reflections
22. Performance Task
23. Quiz 3: Other Transformations
24. Alternate Quiz 3 - Form A: Other Transformations
25. Alternate Quiz 3 - Form B: Other Transformations
26. Special Project
27. Review
28. Test
29. Alternate Test - Form A
30. Alternate Test - Form B
31. Glossary and Credits

MATHEMATICS 800 CCSS
UNIT 8: MEASURES OF SOLID FIGURES

Assignment Titles

1. Solid Figures
2. Euler's Formula
3. Surface Area of Rectangular Prisms
4. Surface Area of Triangular Prisms
5. Performance Task
6. Surface Area of Cylinders
7. Surface Area of Pyramids
8. Surface Area of Composite Figures
9. Quiz 1: Surface Area
10. Alternate Quiz 1-Form A: Surface Area
11. Alternate Quiz 1-Form B: Surface Area
12. Volume of Rectangular Prisms
13. Volume of Triangular Prisms
14. Volume of Square Pyramids
15. Volume of Cylinders
16. Volume of Cones
17. Volume of Spheres
18. Changes to Volume
19. Volume of Composite Figures
20. Performance Task
21. Quiz 2: Volume
22. Alternate Quiz 2-Form A: Volume
23. Alternate Quiz 2-Form B: Volume
24. Special Project
25. Review
26. Test
27. Alternate Test-Form A
28. Alternate Test-Form B
29. Glossary and Credits

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MATHEMATICS 800 CCSS UNIT 9: DATA ANALYSIS	
Assignment Titles	
1. Collecting Data	13. Scatter Plots
2. Measures of Central Tendency and Dispersion	14. Misleading Graphs
3. Bar Graphs	15 Appropriate Displays
4. Circle Graphs	16. Application of Data Analysis
5. Line Graphs	17. Performance Task
6. Frequency and Histograms	18. Quiz 2: More Data Displays
7. Performance Task	19. Alternate Quiz 2-Form A: More Data Displays
8. Quiz 1: Collecting and Representing Data	20. Alternate Quiz 2-Form B: More Data Displays
9. Alternate Quiz 1-Form A: Collecting and Representing Data	21. Special Project 22. Review
10. Alternate Quiz 1-Form B: Collecting and Representing Data	23. Test 24. Alternate Test-Form A
11. Constructing Box-and-Whisker Plots	25. Alternate Test-Form B
12. Interpreting Box-and-Whisker Plots	26. Glossary and Credits

MATHEMATICS 800 CCSS UNIT 10: PROBABILITY	
Assignment Titles	
1. Tree Diagrams and the Counting Principle	13. Performance Task
2. Permutations	14. Quiz 2: Probability
3. Combinations	15 Alternate Quiz 2-Form A: Probability
4. Mixed Review of Outcomes	16. Alternate Quiz 2-Form B: Probability
5. Quiz 1: Outcomes	17. Simulate a Problem
6. Alternate Quiz 1-Form A: Outcomes	18. Quest: All That's Fair In...
7. Alternate Quiz 1-Form B: Outcomes	19. Special Project
8. Probability and Odds	20. Review
9. Experimental vs Theoretical Probability	21. Test
10. Disjointed and Overlapping Events	22. Alternate Test-Form A
11. Independent and Dependent Events	23. Alternate Test-Form B
12. Performance Task	24. Glossary and Credits

MATHEMATICS 800 CCSS UNIT 11: COURSE REVIEW AND EXAM	
Assignment Titles	
1. Review 1	6. Performance Task 1
2. Review 2	7. Performance Task 2
3. Final Exam	8. Performance Task 3
4. Final Exam - Form A	9. Performance Task 4
5. Final Exam - Form B	

MATHEMATICS 800 CCSS UNIT 12: END OF COURSE	
Assignment Titles	
1. Exam	6. Alternate Exam-Form B
2. Alternate Exam-Form A	

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INTEGRATED MATH I

COURSE OVERVIEW

Integrated Math I is a mathematics course for high school students who have successfully completed either general mathematics for grade 8 or pre-algebra. This course is the first in a four-part, integrated high school mathematics curriculum. The materials in this course integrate the topics of algebra, geometry, probability, and statistics.

Throughout the course, students will practice algebraic thinking and use algebra to model and solve real world problems. Students are exposed to several branches of mathematics and will explore ways in which each one can be used as a mathematical model in understanding the world.

The course seeks to help students expand their knowledge and skills so that they may achieve the following goals:

- Gain an increased awareness of math as a life skill.
- Understand how math is like a language, with a set of conventions.
- Realize that while mathematical models are useful in studying the world, they have limits.

In attaining these goals, students will begin to see the "big picture" of mathematics and understand how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

INTEGRATED MATH I UNIT 1: FOUNDATIONS OF ALGEBRA			
Assignment Titles			
1.	Course Overview	15.	Project: Determining Logical Equivalence
2.	Classifying and Comparing Numbers	16.	Converse, Inverse and Contrapositive
3.	Fractions	17.	Quiz 3: Logical Thinking
4.	Signed Numbers	18.	Open Sentences
5.	Exponents and Order of Operations	19.	Addition Property of Equality
6.	Quiz 1: The Language of Mathematics	20.	Multiplication Property of Equality
7.	Variables and Expressions	21.	Equations with More than One Step
8.	Evaluating Expressions	22.	Variables on Both Sides
9.	Commutative and Associative Properties	23.	Quiz 4: Properties of Equality
10.	The Distributive Property	24.	Special Project
11.	Simplifying Expressions	25.	Review
12.	Quiz 2: Introduction to Algebra	26.	Test
13.	Drawing Conclusions	27.	Alternate Test
14.	Truth Values	28.	Glossary and Credits

INTEGRATED MATH I UNIT 2: THE LANGUAGE OF ALGEBRA			
Assignment Titles			
1.	Multiplying with Like Bases	14.	Multiplying Radicals
2.	A Product to a Power	15.	Dividing Radicals
3.	Dividing with Like Bases	16.	Adding and Subtracting Radicals
4.	Scientific Notation	17	Quiz 3: Radical Expressions
5.	Quiz 1: Exponential Expressions	18.	Simplifying Rational Expressions
6.	Adding and Subtracting Polynomials	19.	Multiplying and Dividing Rational Expressions
7.	Multiplying by a Monomial	20.	Adding and Subtracting Rational Expressions
8.	Multiplying all Polynomials	21.	Quiz 4: Rational Expressions
9.	F.O.I.L. and Special Cases	22.	Special Project
10.	Dividing by a Monomial	23.	Review
11.	Long Division	24.	Test
12.	Quiz 2: Operations with Polynomials	25.	Alternate Test
13.	Simplifying Radicals	26.	Glossary and Credits

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INTEGRATED MATH I UNIT 3: GEOMETRY	
Assignment Titles	
1. Angle Relationship Definitions	13. Volume
2. Parallel Lines and Transversals	14. Quiz 3: Polyhedra
3. Interior and Exterior Angles of Polygons	15. Central Angle and Arc Measure
4. Quiz 1: Angle Relationships	16. Area and Sectors
5. Triangle Properties	17 The Cylinder and Sphere
6. Pythagorean Theorem	18. Quiz 4: Circles and Spheres
7. Congruence	19. Special Project
8. Parallelograms	20. Review
9. The Trapezoid	21. Test
10. Quiz 2: Polygons	22. Alternate Test
11. Definitions and Nets	23. Glossary and Credits
12. Surface Area	

INTEGRATED MATH I UNIT 4: COORDINATE GEOMETRY	
Assignment Titles	
1. The Coordinate Plane	12. Rotations
2. Identifying Functions	13. Quiz 3: Transformations
3. Function Notation	14. Parent Functions
4. Modeling Functions	15. Reflecting a Parent Function
5. Quiz 1: Introduction to Functions	16. Shifting a Parent Function
6. The Distance Formula	17. Quiz 4: Families of Functions
7. The Midpoint Formula	18. Special Project
8. The Circle	19. Review
9. Quiz 2: Geometry Proof	20. Test
10. Symmetry and Reflections	21. Alternate Test
11. Translations and Dilations	22. Glossary and Credits

INTEGRATED MATH I UNIT 5: SEMESTER REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam: Form A
2. Exam	4. Alternate Exam: Form B

INTEGRATED MATH I UNIT 6: LINEAR EQUATIONS	
Assignment Titles	
1. Writing Equations from Word Problems	15. Slope
2. Combining Like Terms	16. Quiz 3: Linear Functions
3. The Distributive Property	17. Linear Equations
4. Literal Equations	18. Slope-Intercept Form
5. Quiz 1: Multi-Step Equations	19. Writing Linear Equations (1)
6. Two Unknowns	20. Writing Linear Equations (2)
7. More than Two Unknowns	21. Writing Linear Equations (3)
8. Using a Chart	22. Quiz 4: Writing Linear Function Rules
9. Percent Problems	23. Special Project
10. Mixture and Interest Problems	24. Review
11. Quiz 2: Modeling with Linear Equations	25. Test
12. Writing a Function Rule	26. Alternate Test
13. Arithmetic Sequences	27. Glossary and Credits
14. Direct Variation	

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INTEGRATED MATH I UNIT 7: EQUATIONS AND INEQUALITIES	
Assignment Titles	
1. The Greatest Common Factor	15. Ratio Problems
2. Factoring Out the GCF	16. Quiz 3: Rational Equations
3. Factoring Trinomials	17 Graphing One-Variable Inequalities
4. Special Cases	18. Addition Property of Inequality
5. Factoring by Grouping	19. Multiplication Property of Inequality
6. Perfect Cubes	20. Multi-Step Inequalities
7. Quiz 1: Factoring	21. Maximum and Minimum
8. Recognizing a Quadratic	22. Quiz 4: Inequalities
9. The Zero Product Property	23. Special Project
10. The Square Root Method	24. Review
11. Quiz 2: Quadratic Equations	25. Test
12. Proportions	26. Alternate Test
13. Using the LCD	27. Glossary and Credits
14. Rate and Mixture Problems	

INTEGRATED MATH I UNIT 8: LINEAR SYSTEMS	
Assignment Titles	
1. Compound Inequality Graphs	12. Fractional Coefficients
2. Solving Compound Inequalities	13. Quiz 3: Solving Linear Systems Algebraically
3. Inequalities in Two Variables	14. Using Two Variables
4. Quiz 1: Compound and Two Variable Inequalities	15. Money and Unit Pricing
5. Solution of a System	16. Using Formulas
6. Graphing Systems of Equations	17 Quiz 4: Modeling with Linear Systems
7. Systems of Inequalities	18. Special Project
8. Quiz 2: Solving Linear Systems by Graphing	19. Review
9. The Substitution Method	20. Test
10. The Elimination Method	21. Alternate Test
11. Matrices	22. Glossary and Credits

INTEGRATED MATH I UNIT 9: PROBABILITY AND STATISTICS	
Assignment Titles	
1. Measures of Central Tendency	12. Project: Experimental Versus Theoretical Probability
2. Dispersion	13. Compound Events
3. Project: Graphing Data	14. Project: Probability
4. Interpreting Data	15. Quiz 3: Probability
5. Project: Data Analysis	16. Special Project
6. Quiz 1: Statistical Analysis	17. Review
7. Outcomes	18. Test
8. Permutations	19. Alternate Test
9. Combinations	20. Glossary and Credits
10. Quiz 2: Outcomes	
11. Probability	

INTEGRATED MATH I UNIT 10: SEMESTER REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam: Form A
2. Exam	4. Alternate Exam: Form B

INTEGRATED MATH I UNIT 11: FINAL EXAM	
Assignment Titles	
1. Exam	3. Alternate Exam: Form B
2. Alternate Exam: Form A	

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ALGEBRA I

COURSE OVERVIEW

Algebra I is a full year, high school credit course that is intended for the student who has successfully mastered the core algebraic concepts covered in the prerequisite course, Pre-Algebra. Within the Algebra I course, the student will explore basic algebraic fundamentals such as evaluating, creating, solving and graphing linear, quadratic, and polynomial functions.

Upon successfully completing the course, the student should have mastered the following concepts:

- Solve single variable, absolute value, and linear systems of equations.
- Solve and graph single variable, absolute value, and linear inequalities.
- Evaluate, solve, and graph linear and quadratic functions as well as conceptualize the relationship between the independent and dependent variable of a function.
- Understand and know how to apply the distance, midpoint, and slope formulas as well as the Pythagorean theorem.
- Form an equation of a line using the slope-intercept, point-slope and standard forms of a line.
- Organize data in the form of a table or matrix; perform complex matrix operations such as multiplication, evaluating the determinant, and solving a system of linear equations using Cramer's Rule.
- Apply basic fundamental rules of exponents.
- Be able to construct a formula or equation necessary to solve algebraic word problems involving area, perimeter, and linear systems of equations, basic probability and statistical reasoning, distance, and compounding interest.
- Evaluate rational expressions and solve equations with rational expressions.
- Simplify and perform operations with radical expressions and polynomials.

ALGEBRA I UNIT 1: FOUNDATIONS OF ALGEBRA			
Assignment Titles			
1.	Course Overview	12.	Quiz 2: The Real Numbers
2.	Variables and Expressions	13.	Commutative and Associative Properties
3.	Exponents and Order of Operations	14.	Distributive Property
4.	Evaluating Expressions	15.	Simplifying Expressions
5.	Quiz 1: The Language of Algebra	16.	Quiz 3: Properties of the Real Numbers
6.	Classifying and Comparing Numbers	17.	Special Project
7	Decimal-Fraction Conversions	18.	Review
8.	Fractions	19.	Test
9.	Adding and Subtracting Signed Numbers	20.	Alternate Test
10.	Multiplying and Dividing Signed Numbers	21.	Glossary and Credits
11.	Absolute Value		

ALGEBRA I UNIT 2: LINEAR EQUATIONS			
Assignment Titles			
1.	Open Sentences	13.	More than Two Unknowns
2.	Addition Property of Equality	14.	Using a Chart
3.	Multiplication Property of Equality	15.	Quiz 3: Word Problems
4.	Two-Step Equations	16.	Percent Problems
5.	Quiz 1: Solving Equations	17.	Mixture and Interest Problems
6.	Variables on Both Sides	18.	Quiz 4: Mixture and Investment Problems
7.	Combining Like Terms	19.	Special Project
8.	The Distributive Property	20.	Review
9.	Literal Equations	21.	Test
10.	Quiz 2: Multi-Step Equations	22.	Alternate Test
11.	Writing Equations from Word Problems	23.	Glossary and Credits
12.	Two Unknowns		

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ALGEBRA I UNIT 3: FUNCTIONS	
Assignment Titles	
1. The Coordinate Plane	13. Absolute Value Functions
2. Identifying Functions	14. Quiz 3: Graphing Linear Functions
3. Function Notation	15. Writing Linear Equations (1)
4. Modeling Functions	16. Writing Linear Equations (2)
5. Quiz 1: Function Basics	17 Writing Linear Equations (3)
6. Writing a Function Rule	18. Quiz 4: Writing Linear Equations
7. Arithmetic Sequences	19. Special Project
8. Direct Variation	20. Review
9. Slope	21. Test
10. Quiz 2: Patterns	22. Alternate Test
11. Linear Equations	23. Glossary and Credits
12. Slope-Intercept Form	

ALGEBRA I UNIT 4: INEQUALITIES	
Assignment Titles	
1. Graphing	11. Absolute Value Solution Sets
2. Addition Property of Inequality	12. Absolute Value Inequalities with One Variable
3. Multiplication Property of Inequality	13. Absolute Value Inequalities with Two Variables
4. Multi-Step Inequalities	14. Quiz 3: Absolute Value
5. Problem Solving	15. Special Project
6. Quiz 1: Solving Inequalities	16. Review
7. Compound Inequality Graphs	17. Test
8. Solving Compound Inequalities	18. Alternate Test
9. Inequalities with Two Variables	19. Glossary and Credits
10. Quiz 2: Compound Inequalities	

ALGEBRA I UNIT 5: LINEAR SYSTEMS	
Assignment Titles	
1. Solution of a System	11. Money and Unit Pricing
2. Graphing Systems of Equations	12. Using Formulas
3. Systems of Inequalities	13. Quiz 3: Representing Problems Using a Linear System
4. Quiz 1: Solving Linear Systems by Graphing	
5. Substitution Method	14. Special Project
6. Addition Method	15. Review
7. Matrices	16. Test
8. Fractional Coefficients	17. Alternate Test
9. Quiz 2: Solving Linear Systems Algebraically	18. Glossary and Credits
10. Using Two Variables	

ALGEBRA I UNIT 6: SEMESTER REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam - Form A
2. Exam	4. Alternate Exam - Form B

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ALGEBRA I UNIT 7: POLYNOMIALS	
Assignment Titles	
1. Adding and Subtracting Polynomials	12. Factoring by Grouping
2. Grouping Symbols	13. Factoring Trinomials (1)
3. Quiz 1: Adding and Subtracting Polynomials	14. Factoring Trinomials (2)
4. Multiplying by a Monomial	15 Special Cases
5. Multiplying Polynomials	16. Complete Factorization
6. F.O.I.L. and Special Cases	17. Quiz 3: Factoring Polynomials
7. Dividing by a Monomial	18. Special Project
8. Long Division	19. Review
9. Quiz 2: Multiplying and Dividing Polynomials	20. Test
10. Greatest Common Factor	21. Alternate Test
11. Factoring Out the GCF	22. Glossary and Credits

ALGEBRA I UNIT 8: EXPONENTIAL AND RADICAL FUNCTIONS	
Assignment Titles	
1. Negative Exponents	11. Multiplying Radicals
2. Exponential Expressions	12. Dividing Radicals
3. Scientific Notation	13. Adding and Subtracting Radicals
4. Quiz 1: Evaluating Exponential Expressions	14. Radical Equations
5. Multiplication	15. Quiz 3: Radical Functions
6. Raising to a Power	16. Special Project
7. Division	17. Review
8. Geometric Sequences	18. Test
9. Quiz 2: Properties of Exponents	19. Alternate Test
10. Simplifying Radicals	20. Glossary and Credits

ALGEBRA I UNIT 9: QUADRATICS	
Assignment Titles	
1. Pythagorean Theorem	12. Applications of Quadratics
2. Distance	13. Completing the Square
3. Midpoint	14. Completing the Square
4. Quiz 1: Formulas	15. Quadratic Formula (1)
5. Quadratic Functions	16. Quadratic Formula (2)
6. Transformations	17. Quiz 3: Solving Quadratic Equations
7. Line of Symmetry	18. Special Project
8. Quadratic Inequalities	19. Review
9. Quiz 2: Graphing Quadratic Functions	20. Test
10. Solving by Factoring	21. Alternate Test
11. Square Root Method	22. Glossary and Credits

ALGEBRA I UNIT 10: RATIONAL EXPRESSIONS	
Assignment Titles	
1. Simplifying Rational Expressions	10. Applications of Rational Equations
2. Multiplying and Dividing Rational Expressions	11. More Problems
3. Adding and Subtracting with Like Denominators	12. Quiz 2: Rational Equations and Inequalities
4. Adding and Subtracting with Unlike Denominators	13. Special Project
5. Quiz 1: Operations with Rational Expressions	14. Review
6. Proportions	15. Test
7. Using the LCD	16. Alternate Test
8. Complex Fractions	17. Glossary and Credits
9. Inequalities	

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ALGEBRA I UNIT 11: PROBABILITY AND STATISTICS	
Assignment Titles	
1. Measures of Central Tendency	10. Probability
2. Dispersion	11. Compound Events
3. Interpreting Data	12. Project: Probability
4. Project: Data Analysis	13. Quiz 3: Probability
5. Quiz 1: Measures of Central Tendency	14. Special Project
6. Sampling and Outcomes	15 Review
7. Permutations	16. Test
8. Combinations	17. Alternate Test
9. Quiz 2: Outcomes	18. Glossary and Credits

ALGEBRA I UNIT 12: SEMESTER REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam - Form A
2. Exam	4. Alternate Exam - Form B

ALGEBRA I UNIT 13: FINAL EXAM	
Assignment Titles	
1. Exam	3. Alternate Exam - Form B
2. Alternate Exam - Form A	

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ALGEBRA I - CCSS

COURSE OVERVIEW

Algebra I – CCSS is a full year, high school credit course that is intended for the student who has successfully mastered the core algebraic concepts covered in the prerequisite course, Pre-Algebra. Within the Algebra I course, the student will explore basic algebraic fundamentals such as evaluating, creating, solving and graphing linear, quadratic, and polynomial functions.

Upon successfully completing the course, the student should have mastered the following concepts:

- Solve and graph single variable, absolute value, and linear equations and inequalities.
- Solve linear, quadratic and exponential systems of equations using graphing, substitution or elimination.
- Evaluate and solve quadratic equations and inequalities using graphing, factoring, quadratic formula, and completing the square.
- Interpret and apply the relationship between the independent and dependent variable in a linear, exponential, and quadratic function through algebraic modeling and applications.
- Understand and know how to apply the distance, midpoint, and slope formulas as well as the Pythagorean Theorem.
- Form an equation of a line using the slope-intercept, point-slope and standard forms of a line.
- Apply basic fundamental rules of exponents.
- Be able to construct a formula or equation necessary to solve algebraic word problems involving area, perimeter, and linear systems of equations, basic probability and statistical reasoning, distance, and compounding interest.
- Evaluate rational expressions and solve equations with rational expressions.
- Simplify and perform operations with radical expressions such as addition and subtraction, multiplication and division.
- Perform operations with polynomials such as addition and subtraction, multiplication, long division and factoring.
- Interpret and analyze measures of central tendency, sample data and outcome, probability and frequency tables.

ALGEBRA I CCSS	
UNIT 1: FOUNDATIONS OF ALGEBRA	
Assignment Titles	
1. Course Overview	13. Commutative and Associative Properties
2. Variables and Expressions	14. Distributive Property
3. Exponents and Order of Operations	15. Simplifying Expressions
4. Evaluating Expressions	16. Quiz 3: Properties of the Real Numbers
5. Quiz 1: The Language of Algebra	17. Performance Task
6. Classifying and Comparing Numbers	18. Alternate Performance Task
7 Decimal-Fraction Conversions	19. Special Project
8. Fractions	20. Review
9. Adding and Subtracting Signed Numbers	21. Test
10. Multiplying and Dividing Signed Numbers	22. Alternate Test
11. Absolute Value	23. Glossary and Credits
12. Quiz 2: The Real Numbers	

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ALGEBRA I CCSS
UNIT 2: LINEAR EQUATIONS

Assignment Titles

1. Open Sentences
2. Addition Property of Equality
3. Multiplication Property of Equality
4. Two-Step Equations
5. Quiz 1: Solving Equations
6. Variables on Both Sides
7. Combining Like Terms
8. The Distributive Property
9. Literal Equations
10. Quiz 2: Multi-Step Equations
11. Writing Equations from Word Problems
12. Two Unknowns
13. More than Two Unknowns
14. Using a Chart
15. Quiz 3: Word Problems
16. Percent Problems
17. Mixture and Interest Problems
18. Quiz 4: Mixture and Investment Problems
19. Performance Task
20. Alternate Performance Task
21. Special Project
22. Review
23. Test
24. Alternate Test
25. Glossary and Credits

ALGEBRA I CCSS
UNIT 3: FUNCTIONS

Assignment Titles

1. The Coordinate Plane
2. Identifying Functions
3. Function Notation
4. Modeling Functions
5. Quiz 1: Function Basics
6. Writing a Function Rule
7. Arithmetic Sequences
8. Direct Variation
9. Slope
10. Quiz 2: Patterns
11. Linear Equations
12. Slope-Intercept Form
13. Absolute Value Functions
14. Piecewise Defined Functions
15. Quiz 3: Graphing Linear Functions
16. Writing Linear Equations (1)
17 Writing Linear Equations (2)
18. Writing Linear Equations (3)
19. Inverse Functions
20. Scatter Plots
21. Quiz 4: Writing Linear Equations
22. Performance Task
23. Alternate Performance Task
24. Special Project
25. Review
26. Test
27. Alternate Test
28. Glossary and Credits

ALGEBRA I CCSS
UNIT 4: INEQUALITIES

Assignment Titles

1. Graphing
2. Addition Property of Inequality
3. Multiplication Property of Inequality
4. Multi-Step Inequalities
5. Problem Solving
6. Quiz 1: Solving Inequalities
7. Compound Inequality Graphs
8. Solving Compound Inequalities
9. Inequalities with Two Variables
10. Quiz 2: Compound Inequalities
11. Absolute Value Solution Sets
12. Absolute Value Inequalities with One Variable
13. Absolute Value Inequalities with Two Variables
14. Quiz 3: Absolute Value
15. Performance Task
16. Alternate Performance Task
17. Special Project
18. Review
19. Test
20. Alternate Test
21. Glossary and Credits

ALGEBRA I CCSS
UNIT 5: LINEAR SYSTEMS

Assignment Titles

1. Solution of a System
2. Graphing Systems of Equations
3. Systems of Inequalities
4. Quiz 1: Solving Linear Systems by Graphing
5. Substitution Method
6. Addition Method
7. Matrices
8. Fractional Coefficients
9. Quiz 2: Solving Linear Systems Algebraically
10. Using Two Variables
11. Money and Unit Pricing
12. Using Formulas
13. Quiz 3: Representing Problems Using a Linear System
14. Performance Task
15. Alternate Performance Task
16. Special Project
17. Review
18. Test
19. Alternate Test
20. Glossary and Credits

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ALGEBRA I CCSS UNIT 6: SEMESTER REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam - Form A
2. Exam	4. Alternate Exam - Form B

ALGEBRA I CCSS UNIT 7: POLYNOMIALS	
Assignment Titles	
1. Adding and Subtracting Polynomials	13. Factoring Trinomials (1)
2. Grouping Symbols	14. Factoring Trinomials (2)
3. Quiz 1: Adding and Subtracting Polynomials	15 Special Cases
4. Multiplying by a Monomial	16. Complete Factorization
5. Multiplying Polynomials	17. Quiz 3: Factoring Polynomials
6. F.O.I.L. and Special Cases	18. Performance Task
7. Dividing by a Monomial	19. Alternate Performance Task
8. Long Division	20. Special Project
9. Quiz 2: Multiplying and Dividing Polynomials	21. Review
10. Greatest Common Factor	22. Test
11. Factoring Out the GCF	23. Alternate Test
12. Factoring by Grouping	24. Glossary and Credits

ALGEBRA I CCSS UNIT 8: EXPONENTIAL AND RADICAL FUNCTIONS	
Assignment Titles	
1. Negative Exponents	13. Dividing Radicals
2. Exponential Expressions	14. Adding and Subtracting Radicals
3. Exponential Functions	15. Radical Equations
4. Scientific Notation	16. Graphing Radical Functions
5. Quiz 1: Evaluating Exponential Expressions	17. Quiz 3: Radical Functions
6. Multiplication	18. Performance Task
7. Raising to a Power	19. Alternate Performance Task
8. Division	20. Special Project
9. Geometric Sequences	21. Review
10. Quiz 2: Properties of Exponents	22. Test
11. Simplifying Radicals	23. Alternate Test
12. Multiplying Radicals	24. Glossary and Credits

ALGEBRA I CCSS UNIT 9: QUADRATICS	
Assignment Titles	
1. Pythagorean Theorem	15. Applications of Quadratics
2. Distance	16. Rate of Change
3. Systems of Equations	17. Completing the Square
4. Systems of Linear and Exponential Equations	18. Completing the Square
5. Midpoint	19. Quadratic Formula (1)
6. Quiz 1: Formulas	20. Quadratic Formula (2)
7. Quadratic Functions	21. Quiz 3: Solving Quadratic Equations
8. Transformations	22. Performance Task
9. Transformations (2)	23. Alternate Performance Task
10. Line of Symmetry	24. Special Project
11. Quadratic Inequalities	25. Review
12. Quiz 2: Graphing Quadratic Functions	26. Test
13. Solving by Factoring	27. Alternate Test
14. Square Root Method	28. Glossary and Credits

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ALGEBRA I CCSS
UNIT 10: RATIONAL EXPRESSIONS

Assignment Titles	
1. Simplifying Rational Expressions	11. More Problems
2. Multiplying and Dividing Rational Expressions	12. Quiz 2: Rational Equations and Inequalities
3. Adding and Subtracting with Like Denominators	13. Performance Task
4. Adding and Subtracting with Unlike Denominators	14. Alternate Performance Task
5. Quiz 1: Operations with Rational Expressions	15. Special Project
6. Proportions	16. Review
7. Using the LCD	17. Test
8. Complex Fractions	18. Alternate Test
9. Inequalities	19. Glossary and Credits
10. Applications of Rational Equations	

ALGEBRA I CCSS
UNIT 11: PROBABILITY AND STATISTICS

Assignment Titles	
1. Measures of Central Tendency	12. Two-Way Frequency Tables
2. Dispersion	13. Project: Probability
3. Interpreting Data	14. Quiz 3: Probability
4. Project: Data Analysis	15 Performance Task
5. Quiz 1: Measures of Central Tendency	16. Alternate Performance Task
6. Sampling and Outcomes	17. Special Project
7. Permutations	18. Review
8. Combinations	19. Test
9. Quiz 2: Outcomes	20. Alternate Test
10. Probability	21. Glossary and Credits
11. Compound Events	

ALGEBRA I CCSS
UNIT 12: SEMESTER REVIEW AND EXAM

Assignment Titles	
1. Review	3. Alternate Exam - Form A
2. Exam	4. Alternate Exam - Form B

ALGEBRA I CCSS
UNIT 13: FINAL EXAM

Assignment Titles	
1. Exam	4. Performance Task 1
2. Alternate Exam - Form A	5. Performance Task 2
3. Alternate Exam - Form B	

ALGEBRA I CCSS
UNIT 14: CCSS END-OF-COURSE EXAM

Assignment Titles	
1. Exam	3. Alternate Exam - Form B
2. Alternate Exam - Form A	

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GEOMETRY

COURSE OVERVIEW

Geometry is a full year, high school math course for the student who has successfully completed the prerequisite course, Algebra I. The course focuses on the skills and methods of linear, coordinate, and plane geometry. In it, students will gain solid experience with geometric calculations and coordinate plane graphing, methods of formal proof, and techniques of construction.

By the end of the course, students will be expected to do the following:

- Understand defined terms, axioms, postulates, and theories.
- Apply rules of formal logic and construct proofs in two-column format.
- Know how to solve for angles given parallels, perpendiculars, and transversals.
- Demonstrate how to solve for sides and angles of triangles, quadrilaterals, and polygons.
- Understand trigonometric ratios and know how to use them to solve for unknown sides and angles in given triangles as well as application word problems.
- Be able to determine arcs, chords, and sectors of circles.
- Calculate perimeter, area, and volume of figures and solids.
- Graph lines and determine slopes, midpoints, and distances.
- Make geometric constructions on paper.
- Represent results of motion geometry (translation, rotation, reflection, dilation).

GEOMETRY UNIT 1: INTRODUCTION			
Assignment Titles			
1.	Course Overview	11.	Geometric Postulates
2.	Mathematic System: Set Theory Review	12.	Review of Algebraic Postulates
3.	Mathematic System: Operations with Sets	13.	Geometric Theorems
4.	Quiz 1: Set Theory	14.	Review of Properties of Algebra
5.	Geometry Undefined Terms: Point	15	Quiz 4: Postulates and Theorems
6.	Geometry Undefined Terms: Line	16.	Special Project
7	Geometry Undefined Terms: Plane	17.	Test
8.	Quiz 2: Undefined Terms	18.	Alternate Test
9.	Defined Terms: Definitions	19.	Glossary and Credits
10.	Quiz 3: Defined Terms		

GEOMETRY UNIT 2: LOGIC			
Assignment Titles			
1.	Logic	12.	Proof Formats: Statement of the Theorem
2.	Conjunctions	13.	Proof Formats: The Figure
3.	Disjunctions	14.	Proof Formats: The Given Statement
4.	Negation	15.	Proof Formats: To Prove Statement
5.	Conditional or Implication Statements	16.	Proof Formats: The Plan of the Proof
6.	Converse, Inverse, Contrapositive	17.	Indirect Proof Format: The Paragraph Proof
7.	Quiz 1: Principles of Logic	18.	Quiz 3: Proof Formats
8.	Inductive Reasoning	19.	Special Project
9.	Deductive Reasoning	20.	Test
10.	Using Deductive Reasoning	21.	Alternate Test
11.	Quiz 2: Inductive and Deductive Reasoning	22.	Glossary and Credits

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GEOMETRY
UNIT 3: ANGLES AND PARALLELS

Assignment Titles	
1. Angle Definitions	14. More Proofs for Postulates 9 and 10
2. Angle Measurement	15. Quiz 3: Parallels and Transversals
3. Quiz 1: Angles	16. Construction: Perpendiculars
4. Angle Relationship Definitions	17 Construction: Tangents to Circles
5. Angle Relationship Theorems (1)	18. Construction: Parallels
6. Angle Relationship Theorems (2)	19. Classifying Triangles by Sides and Angles
7. Quiz 2: Angle Theorems	20. Exterior and Remote Interior Angles of a Triangle
8. Construction: Copying Figures	21. Proofs Involving Triangles
9. Construction: Bisecting Figures	22. Other Polygons
10. Basic Properties of Parallels	23. Quiz 4: Triangles, Polygons, and Angle Properties
11. Transversals and Special Angles	24. Special Project
12. More Proofs: Transversals and Special Angles	25. Test
13. Continued Proofs: Transversals and Special Angles	26. Alternate Test
	27. Glossary and Credits

GEOMETRY
UNIT 4: CONGRUENT TRIANGLES AND QUADRILATERALS

Assignment Titles	
1. Defining Congruent Triangles	16. Inequality Theorem in One Triangle Part 2
2. Proving Triangles Congruent (1)	17. Inequality Theorem in Two Triangles
3. Proving Triangles Congruent (2)	18. Quadrilateral Parallelograms Theorems Part 1
4. Proving Right Triangles Congruent	19. Quadrilateral Parallelograms Theorems Part 2
5. Quiz 1: Congruent Triangles	20. Quiz 3: Inequalities; Quadrilaterals
6. Independent Triangles (1)	21. Triangles that Use Parallelograms in Proofs
7. Independent Triangles (2)	22. Parallelograms: Rectangles
8. Overlapping Triangles (1)	23. Parallelograms: Rhombus
9. Overlapping Triangles (2)	24. Trapezoids-Definitions and Proofs
10. Isosceles Triangles (1)	25. Quiz 4: Parallelograms; Trapezoids
11. Isosceles Triangles (2)	26. Special Project
12. Construction of Triangles 30-60-90	27. Test
13. Construction of Triangles 45-45-90	28. Alternate Test
14. Quiz 2: Types of Triangles	29. Glossary and Credits
15. Inequality Theorem in One Triangle Part 1	

GEOMETRY
UNIT 5: SIMILAR POLYGONS

Assignment Titles	
1. Algebra and Ratios	15. Using Triangles: Rectangular Solids
2. Algebra Properties and Proportions	16. Using Triangles: Regular Square Pyramid
3. Properties of Proportions	17. Trigonometry-Sine Ratio
4. Quiz 1: Ratios, Properties, and Proportions	18. Trigonometry-Cosine Ratio
5. Meaning of Similarity	19. Trigonometry-Tangent Ratio
6. Meaning of Similarity-Theorems	20. Using Similar Triangles in Indirect Measurement
7. Meaning of Similarity-Proofs	21. Using Trigonometry in Indirect Measure
8. Theorems-Similar Polygons	22. Quiz 3: Triangles and Trigonometry
9. Theorems-Special Segments in Triangles	23. Project: Model and Scale Drawing
10. Similar Right Triangles	24. Special Project
11. The Pythagorean Theorem	25. Test
12. Theorem about 30-60-90 Right Triangles	26. Alternate Test
13. Theorem about 45-45-90 Right Triangles	27. Glossary and Credits
14. Quiz 2: Similarity; Triangle Theorems	

GEOMETRY
UNIT 6: SEMESTER REVIEW AND EXAM

Assignment Titles	
1. Review	3. Alternate Exam - Form A
2. Exam	4. Alternate Exam - Form B

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GEOMETRY UNIT 7: CIRCLES	
Assignment Titles	
1. Characteristics of Circles	11. Special Angles Type 2
2. Characteristics of Spheres	12. Special Angles Type 3
3. Quiz 1: Circles and Spheres	13. Special Segments
4. Tangents	14. Quiz 3: Special Angles and Segments
5. Arcs	15 Construction: Circles
6. Chords	16. Special Project
7. Theorems (1)	17. Test
8. Theorems (2)	18. Alternate Test
9. Quiz 2: Tangents, Arcs, and Chords	19. Glossary and Credits
10. Special Angles Type 1	

GEOMETRY UNIT 8: AREA AND VOLUME	
Assignment Titles	
1. Area Concepts of Polygons	15. Solids: Prisms
2. Area of Rectangles	16. Solids: Pyramids
3. Area of Parallelograms	17. Solids: Cylinders
4. Area of Triangles and Rhombuses	18. Solids: Cones
5. Area of Trapezoids	19. Solids: Spheres
6. Area of Regular Polygons	20. Quiz 3: Volume of Solids
7. Area Comparisons of Polygons	21. Construction: Dividing a Segment
8. Quiz 1: Area of Polygons	22. Construction: 4th Proportion
9. Construction: Polygons	23. Construction: The Geometric Mean
10. Circles: Circumference and PI	24. Special Project
11. Circles: Area of Circles	25. Test
12. Circles: Area of Sectors	26. Alternate Test
13. Circles: Area of Segments	27. Glossary and Credits
14. Quiz 2: Area of Circles	

GEOMETRY UNIT 9: COORDINATE GEOMETRY	
Assignment Titles	
1. Symmetry	11. Equations of Lines
2. Ordered Pairs: Points in a Plane	12. Quiz 3: Slope and Lines
3. Graphs of Algebraic Sentences	13. Figures in the Coordinate Plane
4. Quiz 1: Symmetry, Ordered Pairs, and Graphs	14. Proofs with Coordinate Geometry (1)
5. Distance Formula	15. Proofs with Coordinate Geometry (2)
6. Equation of a Circle	16. Quiz 4: Figures and Proofs
7. Midpoint Formula	17. Special Project
8. Quiz 2: Distance Formula and Applications	18. Test
9. Slope	19. Alternate Test
10. Parallel and Perpendicular Lines	20. Glossary and Credits

GEOMETRY UNIT 10: TRANSFORMATIONS	
Assignment Titles	
1. Introduction: Rigid Motion, or Isometry	8. Inverse and Identity Transformation
2. Isometry: Reflection	9. Quiz 2: Transformations
3. Isometry: Translation	10. Special Project
4. Isometry: Rotation	11. Test
5. Quiz 1: Isometry	12. Alternate Test
6. Dilation: Congruence and Similarity	13. Glossary and Credits
7. Product Transformation	

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GEOMETRY UNIT 11: REVIEW	
Assignment Titles	
1. Geometry as a System	9. Area and Volume
2. Geometry Proofs	10. Coordinate Geometry
3. Angle Relationships and Parallels	11. Quiz 3: Review: Units 7,8,10
4. Quiz 1: Review: Units 1-3	12. Special Project
5. Congruent Triangles and Quadrilaterals	13. Test
6. Similar Polygons	14. Alternate Test
7. Circles	15 Glossary and Credits
8. Quiz 2: Review: Units 4,5,7	

GEOMETRY UNIT 12: SEMESTER REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam - Form A
2. Exam	4. Alternate Exam - Form B

GEOMETRY UNIT 13: FINAL EXAM	
Assignment Titles	
1. Exam	3. Alternate Exam - Form B
2. Alternate Exam - Form A	

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GEOMETRY - CCSS

COURSE OVERVIEW

Geometry–CCSS is a full year, high school math course for the student who has successfully completed the prerequisite course, Algebra I. The course focuses on the skills and methods of linear, quadratic, coordinate, and plane geometry. In it, students will gain solid experience with geometric calculations and coordinate plane graphing, methods of formal proof, and techniques of construction.

By the end of the course, students will be expected to do the following:

- Understand defined terms, axioms, postulates, and theories.
- Apply rules of formal logic and construct proofs in two-column format.
- Know how to solve for angles given parallels, perpendiculars, and transversals.
- Demonstrate how to solve for sides and angles of triangles, quadrilaterals, and polygons.
- Understand trigonometric ratios and know how to use them to solve for unknown sides and angles in given triangles as well as application word problems.
- Be able to determine arcs, chords, and sectors of circles.
- Calculate perimeter, area, and volume of figures and solids.
- Graph lines and determine slopes, midpoints, and distances.
- Interpret and construct the graphs and equations of quadratic functions.
- Make geometric constructions on paper.
- Represent results of motion geometry (translation, rotation, reflection, dilation).
- Calculate simple probabilities using addition, multiplication, permutations, combinations, and frequency tables.

GEOMETRY CCSS UNIT 1: INTRODUCTION			
Assignment Titles			
1.	Course Overview	12.	Review of Algebraic Postulates
2.	Mathematic System: Set Theory Review	13.	Geometric Theorems
3.	Mathematic System: Operations with Sets	14.	Review of Properties of Algebra
4.	Quiz 1: Set Theory	15	Quiz 4: Postulates and Theorems
5.	Geometry Undefined Terms: Point	16.	Performance Task
6.	Geometry Undefined Terms: Line	17.	Alternate Performance Task
7	Geometry Undefined Terms: Plane	18.	Special Project
8.	Quiz 2: Undefined Terms	19.	Test
9.	Defined Terms: Definitions	20.	Alternate Test
10.	Quiz 3: Defined Terms	21.	Glossary and Credits
11.	Geometric Postulates		

GEOMETRY CCSS UNIT 2: LOGIC			
Assignment Titles			
1.	Logic	13.	Proof Formats: The Figure
2.	Conjunctions	14.	Proof Formats: The Given Statement
3.	Disjunctions	15.	Proof Formats: To Prove Statement
4.	Negation	16.	Proof Formats: The Plan of the Proof
5.	Conditional or Implication Statements	17.	Indirect Proof Format: The Paragraph Proof
6.	Converse, Inverse, Contrapositive	18.	Quiz 3: Proof Formats
7.	Quiz 1: Principles of Logic	19.	Performance Task
8.	Inductive Reasoning	20.	Alternate Performance Task
9.	Deductive Reasoning	21.	Special Project
10.	Using Deductive Reasoning	22.	Test
11.	Quiz 2: Inductive and Deductive Reasoning	23.	Alternate Test
12.	Proof Formats: Statement of the Theorem	24.	Glossary and Credits

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GEOMETRY CCSS

UNIT 3: ANGLES AND PARALLELS

Assignment Titles

1. Angle Definitions
2. Angle Measurement
3. Quiz 1: Angles
4. Angle Relationship Definitions
5. Angle Relationship Theorems (1)
6. Angle Relationship Theorems (2)
7. Quiz 2: Angle Theorems
8. Construction: Copying Figures
9. Construction: Bisecting Figures
10. Basic Properties of Parallels
11. Transversals and Special Angles
12. More Proofs: Transversals and Special Angles
13. Continued Proofs: Transversals and Special Angles
14. More Proofs for Postulates 9 and 10
15. Quiz 3: Parallels and Transversals
16. Construction: Perpendiculars
17. Construction: Tangents to Circles
18. Construction: Parallels
19. Classifying Triangles by Sides and Angles
20. Exterior and Remote Interior Angles of a Triangle
21. Proofs Involving Triangles
22. Other Polygons
23. Quiz 4: Triangles, Polygons, and Angle Properties
24. Performance Task
25. Alternate Performance Task
26. Special Project
27. Test
28. Alternate Test
29. Glossary and Credits

GEOMETRY CCSS

UNIT 4: CONGRUENT TRIANGLES AND QUADRILATERALS

Proving Triangles Congruent (2)

1. Defining Congruent Triangles
2. Proving Triangles Congruent (1)
3. Proving Triangles Congruent (2)
4. Proving Triangles Congruent (3)
5. Proving Right Triangles Congruent
6. Quiz 1: Congruent Triangles
7. Independent Triangles (1)
8. Independent Triangles (2)
9. Overlapping Triangles (1)
10. Overlapping Triangles (2)
11. Isosceles Triangles (1)
12. Isosceles Triangles (2)
13. Construction of Triangles 30-60-90
14. Construction of Triangles 45-45-90
15. Quiz 2: Types of Triangles
16. Inequality Theorem in One Triangle Part 1
16. Inequality Theorem in One Triangle Part 2
17. Inequality Theorem in Two Triangles
18. Quadrilateral Parallelograms Theorems Part 1
19. Quadrilateral Parallelograms Theorems Part 2
20. Quiz 3: Inequalities; Quadrilaterals
21. Triangles that Use Parallelograms in Proofs
22. Parallelograms: Rectangles
23. Parallelograms: Rhombus
24. Trapezoids-Definitions and Proofs
25. Quiz 4: Parallelograms; Trapezoids
26. Performance Task
27. Alternate Performance Task
28. Special Project
29. Test

Alternate Test

Glossary and Credits

GEOMETRY CCSS

UNIT 5: SIMILAR POLYGONS

Assignment Titles

1. Algebra and Ratios
2. Algebra Properties and Proportions
3. Properties of Proportions
4. Quiz 1: Ratios, Properties, and Proportions
5. Meaning of Similarity
6. Meaning of Similarity-Theorems
7. Meaning of Similarity-Proofs
8. Theorems-Similar Polygons
9. Theorems-Special Segments in Triangles
10. Similar Right Triangles
11. The Pythagorean Theorem
12. Theorem about 30-60-90 Right Triangles
13. Theorem about 45-45-90 Right Triangles
14. Quiz 2: Similarity; Triangle Theorems
15. Using Triangles: Rectangular Solids
16. Using Triangles: Regular Square Pyramid
17. Trigonometry-Sine Ratio
18. Trigonometry-Cosine Ratio
19. Trigonometry-Tangent Ratio
20. Using Similar Triangles in Indirect Measurement
21. Using Trigonometry in Indirect Measure
22. Quiz 3: Triangles and Trigonometry
23. Project: Model and Scale Drawing
24. Performance Task
25. Alternate Performance Task
26. Special Project
27. Test
28. Alternate Test
29. Glossary and Credits

GEOMETRY CCSS

UNIT 6: SEMESTER REVIEW AND EXAM

Assignment Titles

1. Review
2. Exam
3. Alternate Exam - Form A
4. Alternate Exam - Form B

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GEOMETRY CCSS UNIT 7: CIRCLES	
Assignment Titles	
1. Characteristics of Circles	12. Special Angles Type 3
2. Characteristics of Spheres	13. Special Segments
3. Quiz 1: Circles and Spheres	14. Quiz 3: Special Angles and Segments
4. Tangents	15 Construction: Circles
5. Arcs	16. Performance Task
6. Chords	17. Alternate Performance Task
7. Theorems (1)	18. Special Project
8. Theorems (2)	19. Test
9. Quiz 2: Tangents, Arcs, and Chords	20. Alternate Test
10. Special Angles Type 1	21. Glossary and Credits
11. Special Angles Type 2	

GEOMETRY CCSS UNIT 8: AREA AND VOLUME	
Assignment Titles	
1. Area Concepts of Polygons	16. Solids: Pyramids
2. Area of Rectangles	17. Solids: Cylinders
3. Area of Parallelograms	18. Solids: Cones
4. Area of Triangles and Rhombuses	19. Solids: Spheres
5. Area of Trapezoids	20. Quiz 3: Volume of Solids
6. Area of Regular Polygons	21. Two- and Three-Dimensional Shapes
7. Area Comparisons of Polygons	22. Construction: Dividing a Segment
8. Quiz 1: Area of Polygons	23. Construction: 4th Proportion
9. Construction: Polygons	24. Construction: The Geometric Mean
10. Circles: Circumference and PI	25. Performance Task
11. Circles: Area of Circles	26. Alternate Performance Task
12. Circles: Area of Sectors	27. Special Project
13. Circles: Area of Segments	28. Test
14. Quiz 2: Area of Circles	29. Alternate Test
15. Solids: Prisms	30. Glossary and Credits

GEOMETRY CCSS UNIT 9: COORDINATE GEOMETRY	
Assignment Titles	
1. Symmetry	13. Quiz 3: Slope and Lines
2. Ordered Pairs: Points in a Plane	14. Figures in the Coordinate Plane
3. Graphs of Algebraic Sentences	15. Proofs with Coordinate Geometry (1)
4. Quiz 1: Symmetry, Ordered Pairs, and Graphs	16. Proofs with Coordinate Geometry (2)
5. Distance Formula	17. Quiz 4: Figures and Proofs
6. Perimeter and Area	18. Performance Task
7. Equation of a Circle	19. Alternate Performance Task
8. Midpoint Formula	20. Special Project
9. Quiz 2: Distance Formula and Applications	21. Test
10. Slope	22. Alternate Test
11. Parallel and Perpendicular Lines	23. Glossary and Credits
12. Equations of Lines	

GEOMETRY CCSS UNIT 10: TRANSFORMATIONS	
Assignment Titles	
1. Introduction: Rigid Motion, or Isometry	9. Inverse and Identity Transformation
2. Isometry: Reflection	10. Quiz 2: Transformations
3. Isometry: Translation	11. Performance Task
4. Isometry: Rotation	12. Alternate Performance Task
5. Quiz 1: Isometry	13. Special Project
6. Transformation Sequences	14. Test
7. Similarity Transformation: Dilation	15. Alternate Test
8. Product Transformation	16. Glossary and Credits

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GEOMETRY CCSS UNIT 11: GEOMETRIC APPLICATION	
Assignment Titles	
1. Using SOH CAH TOA in Trigonometry	9. Modeling with Geometric Figures
2. Finding the Values of Trigonometric Functions	10. Density
3. Law of Sines	11. Geometry in Design
4. Quiz 1: Sines	12. Quiz 3: Modeling Geometry
5. Ambiguity and Area of a Triangle	13. Special Project
6. Law of Cosines: Finding a Side	14. Test
7. Law of Cosines: Finding an Angle	15 Alternate Test
8. Quiz 2: Cosines	16. Glossary and Credits

GEOMETRY CCSS UNIT 12: PROBABILITY	
Assignment Titles	
1. Definitions, Sample Spaces, and Probability	10. Conditional Probability
2. Addition of Probabilities	11. Conditional Probability in Real-World Situations
3. Multiplication of Probabilities	12. Two-Way Frequency Tables
4. Quiz 1: Using Probability	13. Using Probability in Decision Making
5. Definitions	14. Quiz 3: Conditional Probability
6. Permutations of N Things: Different	15 Special Project
7. Permutations of N things: Not All Different	16. Test
8. Combinations	17. Alternate Test
9. Quiz 2: Probability	18. Glossary and Credits

GEOMETRY CCSS UNIT 13: SEMESTER REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam - Form A
2. Exam	4. Alternate Exam - Form B

GEOMETRY CCSS UNIT 14: FINAL EXAM	
Assignment Titles	
1. Final Exam	4. Performance Task 1
2. Alternate Exam – Form A	5 Performance Task 2
3. Alternate Exam – Form B	

GEOMETRY CCSS UNIT 15: CCSS END-OF-COURSE EXAM	
Assignment Titles	
1. Exam	3. Alternate Exam - Form B
2. Alternate Exam - Form A	

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ALGEBRA II

COURSE OVERVIEW

Algebra II is a full-year, high school math course intended for the student who has successfully completed the prerequisite course Algebra I. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving.

By the end of the course, students will be expected to do the following:

- Understand set notation and the structure of mathematical systems.
- Know how to use functional notation and operations on functions.
- Simplify and solve algebraic fractions.
- Perform operations on polynomials, including factoring, long division, and synthetic division.
- Solve algebraic word problems involving mixtures, money, integers, and work.
- Evaluate and solve radical expressions and equations.
- Solve systems of equations with graphing, substitution, and matrices.
- Graph and solve quadratic equations, including conic sections.
- Graph and solve exponential and logarithmic equations.
- Calculate permutations, combinations, and complex probabilities.

ALGEBRA II UNIT 1: SET, STRUCTURE, AND FUNCTION Assignment Titles	
1. Course Overview	13. Algebraic Expressions: Exponents Part 2
2. Properties of Sets	14. Algebraic Expressions: Multiplication and Division Part 1
3. Operations of Sets	15. Algebraic Expressions: Multiplication and Division Part 2
4. Quiz 1: Set, Structure, and Function	16. Exponents of Exponential Expressions
5. Structure: Axioms	17. Algebraic Expressions: Combining Terms
6. Structure: Applications	18. Quiz 3: Set, Structure, and Function
7 Relations and Functions: Definitions	19. Special Project
8. Relations and Functions: Graphs	20. Test
9. Relations and Functions: Function Notation	21. Alternate Test
10. Relations and Functions: Inverses	22. Glossary and Credits
11. Quiz 2: Set, Structure, and Function	
12. Algebraic Expressions: Exponents Part 1	

ALGEBRA II UNIT 2: NUMBERS, SENTENCES, AND PROBLEMS Assignment Titles	
1. Number Order and Absolute Value	11. Compound Sentences
2. Sums and Products	12. Quiz 2: Numbers, Sentences, and Problems
3. Quiz 1: Numbers, Sentences, and Problems	13. Number Problems
4. Solving Equations	14. Motion Problems
5. Multiplication Property	15. Miscellaneous Problems
6. Multi-step Equations	16. Quiz 3: Numbers, Sentences, and Problems
7. Equations with Parentheses	17. Special Project
8. Literal Expressions	18. Test
9. Solving Inequalities	19. Alternate Test
10. Graphing Solution Sets for Inequalities	20. Glossary and Credits

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ALGEBRA II
UNIT 3: LINEAR EQUATIONS AND INEQUALITIES

Assignment Titles	
1. Line Graphs	12. Solutions by Addition
2. Line Graphs by Two Points	13. Solutions by Substitution
3. Slope of Lines Part 1	14. Application of Systems of Equations
4. Slope of Lines Part 2	15. Quiz 2: Linear Equations and Inequalities
5. Equations: Point Slope Part 1	16. Solving Inequalities
6. Equations: Point Slope Part 2	17 Solving Two-order Inequalities
7. Equations: Point Slope Part 3	18. Quiz 3: Linear Equations and Inequalities
8. Equations: Slope-Intercept	19. Special Project
9. General Equation of a Line	20. Test
10. Quiz 1: Linear Equations	21. Alternate Test
11. Solutions for Systems of Equations	22. Glossary and Credits

ALGEBRA II
UNIT 4: POLYNOMIALS

Assignment Titles	
1. Products and Factoring	12. Quiz 2: Polynomials
2. Multiplying Polynomials by Polynomials	13. Direct Variation
3. Using Special Products Part 1	14. Inverse Variation
4. Using Special Products Part 2	15. Joint and Combined Variation
5. Factoring Trinomials	16. Quiz 3: Polynomials
6. Factoring Special Products Part 1	17. Project: Creating an Algorithm
7. Factoring Special Products Part 2	18. Special Project
8. Quiz 1: Polynomials	19. Test
9. Addition and Subtraction Operations	20. Alternate Test
10. Division with Polynomials	21. Glossary and Credits
11. Synthetic Division	

ALGEBRA II
UNIT 5: ALGEBRAIC FRACTIONS

Assignment Titles	
1. Multiplying and Dividing with Fractions	12. Proportions
2. Reducing Rational Expressions	13. Quiz 3: Algebraic Fractions
3. Multiplying Algebraic Fractions	14. Applications of Fractions
4. Dividing Algebraic Fractions	15. Mixture Problems
5. Quiz 1: Algebraic Fractions	16. Work Problems
6. Adding and Subtracting Algebraic Fractions	17. Quiz 4: Algebraic Fractions
7. Addition and Subtraction	18. Special Project
8. Mixed Expressions and Complex Fractions	19. Test
9. Quiz 2: Algebraic Fractions	20. Alternate Test
10. Equations with Fractions	21. Glossary and Credits
11. Fractional Equations	

ALGEBRA II
UNIT 6: SEMESTER REVIEW AND EXAM

Assignment Titles	
1. Review	3. Alternate Exam - Form A
2. Exam	4. Alternate Exam - Form B

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ALGEBRA II UNIT 7: REAL NUMBERS	
Assignment Titles	
1. Real Numbers	11. Word Problems Involving Quadratic Equations
2. Law of Radicals	12. Sum and Product of Roots
3. Conjugates	13. The Discriminant
4. Radical Equations	14. Imaginary Numbers
5. Quiz 1: Real Numbers	15 Quiz 3: Real Numbers
6. Quadratic Equations	16. Special Project
7. Factoring Quadratic Equations	17. Test
8. Completing the Square	18. Alternate Test
9. Quiz 2: Real Numbers	19. Glossary and Credits
10. Quadratic Formula	

ALGEBRA II UNIT 8: QUADRATIC RELATIONS AND SYSTEMS	
Assignment Titles	
1. Distance Formula	12. Systems of Equations
2. Circle	13. Solutions of Inequalities
3. Ellipse	14. Applications of Conic Sections: Part 1
4. Ellipse Continued	15. Applications of Conic Sections: Part 2
5. Quiz 1: Real Numbers	16. Applications of Conic Sections: Part 3
6. Conic Sections: Parabola	17. Constant of Proportionality
7. Conic Sections: Parabola Continued	18. Quiz 3: Real Numbers
8. Conic Sections: Hyperbola	19. Special Project
9. Conic Sections: Hyperbola Continued	20. Test
10. Identifying Conic Sections	21. Alternate Test
11. Quiz 2: Real Numbers	22. Glossary and Credits

ALGEBRA II UNIT 9: EXPONENTIAL FUNCTIONS	
Assignment Titles	
1. Exponential Functions	13. Graphs of Logarithmic Functions
2. Fractional Exponents	14. Solving Logarithmic Equations
3. Exponential Equations	15. Logarithmic Applications
4. Graphing Exponential Functions	16. Quiz 2: Exponential Functions
5. Exponential Applications	17. Matrices
6. Quiz 1: Exponential Functions	18. System Solutions with Matrices
7. Logarithmic Functions	19. Addition and Multiplication of Matrices
8. Evaluation of Logarithms	20. Quiz 3: Exponential Functions
9. Evaluating Exponential Functions, Common Logarithms, and Natural Logarithms	21. Special Project 22. Test
10. General Properties of Logarithms	23. Alternate Test
11. Scientific Notation	24. Glossary and Credits
12. Calculation of Common Logarithms	

ALGEBRA II UNIT 10: COUNTING PRINCIPLES	
Assignment Titles	
1. Progressions: Sequences	11. Quiz 3: Counting Principles
2. Progressions: Series	12. Probability: Concepts
3. Quiz 1: Counting Principles	13. Probability: Equally Likely Outcomes
4. Permutations: Factorials	14. Probability: Multiplication Principle
5. Permutation Formula	15. Conditional Probability
6. Permutations: Applications	16. Quiz 4: Counting Principles
7. Quiz 2: Counting Principles	17. Special Project
8. Combination Formula	18. Test
9. Combinations: Applications	19. Alternate Test
10. Combinations: Binomial Coefficients	20. Glossary and Credits

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ALGEBRA II UNIT 11: REVIEW	
Assignment Titles	
1. Integers	14. Real Numbers Continued
2. Integers Continued	15 Quiz 2: Review
3. Open Sentences	16. Quadratic Relations and Systems
4. Open Sentences Continued	17. Quadratics Continued
5. Graphs	18. Exponential Functions
6. Graphs Continued	19. Exponential Functions Continued
7. Quiz 1: Review	20. Counting Principles
8. Polynomials	21. Counting Principles Continued
9. Polynomials Continued	22. Quiz 3: Review
10. Algebraic Fractions Part 1	23. Special Project
11. Algebraic Fractions Part 2	24. Test
12. Algebraic Fractions Part 3	25. Alternate Test
13. Real Numbers	26. Glossary and Credits

ALGEBRA II UNIT 12: SEMESTER REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam - Form A
2. Exam	4. Alternate Exam - Form B

ALGEBRA II UNIT 13: FINAL EXAM	
Assignment Titles	
1. Exam	3. Alternate Exam - Form B
2. Alternate Exam - Form A	

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ALGEBRA II - CCSS

COURSE OVERVIEW

Algebra II – CCSS is a full-year, high school math course intended for the student who has successfully completed the prerequisite course Algebra I. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving.

By the end of the course, students will be expected to do the following:

- Understand set notation and the structure of mathematical systems.
- Calculate and perform operations with real and imaginary numbers.
- Know how to use functional notation and operations on functions.
- Simplify and solve algebraic fractions.
- Perform operations on polynomials, including factoring, long division, and synthetic division.
- Solve algebraic word problems involving mixtures, money, integers, and work.
- Evaluate and solve radical expressions and equations.
- Solve systems of equations with graphing, substitution, and matrices.
- Graph and solve quadratic equations, including conic sections.
- Graph and solve exponential and logarithmic equations.
- Explore trigonometric identities and functions using the Unit Circle, graphs and modeling.
- Calculate permutations, combinations, and complex probabilities.
- Interpret sample surveys, normal distributions and observational studies.

ALGEBRA II CCSS UNIT 1: SET, STRUCTURE, AND FUNCTION	
Assignment Titles	
1. Course Overview	13. Algebraic Expressions: Exponents Part 2
2. Properties of Sets	14. Algebraic Expressions: Multiplication and Division Part 1
3. Operations of Sets	15. Algebraic Expressions: Multiplication and Division Part 2
4. Quiz 1: Set, Structure, and Function	16. Exponents of Exponential Expressions
5. Structure: Axioms	17. Algebraic Expressions: Combining Terms
6. Structure: Applications	18. Quiz 3: Set, Structure, and Function
7 Relations and Functions: Definitions	19. Special Project
8. Relations and Functions: Graphs	20. Test
9. Relations and Functions: Function Notation	21. Alternate Test
10. Relations and Functions: Inverses	22. Glossary and Credits
11. Quiz 2: Set, Structure, and Function	
12. Algebraic Expressions: Exponents Part 1	

ALGEBRA II CCSS UNIT 2: NUMBERS, SENTENCES, AND PROBLEMS	
Assignment Titles	
1. Number Order and Absolute Value	12. Quiz 2: Numbers, Sentences, and Problems
2. Sums and Products	13. Number Problems
3. Quiz 1: Numbers, Sentences, and Problems	14. Motion Problems
4. Solving Equations	15. Miscellaneous Problems
5. Multiplication Property	16. Quiz 3: Numbers, Sentences, and Problems
6. Multi-step Equations	17. Performance Task
7. Equations with Parentheses	18. Alternate Performance Task
8. Literal Expressions	19. Special Project
9. Solving Inequalities	20. Test
10. Graphing Solution Sets for Inequalities	21. Alternate Test
11. Compound Sentences	22. Glossary and Credits

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ALGEBRA II CCSS UNIT 3: LINEAR EQUATIONS AND INEQUALITIES	
Assignment Titles	
1. Line Graphs	13. Solutions by Substitution
2. Line Graphs by Two Points	14. Application of Systems of Equations
3. Slope of Lines Part 1	15. Quiz 2: Linear Equations and Inequalities
4. Slope of Lines Part 2	16. Solving Inequalities
5. Equations: Point Slope Part 1	17 Solving Two-order Inequalities
6. Equations: Point Slope Part 2	18. Quiz 3: Linear Equations and Inequalities
7. Equations: Point Slope Part 3	19. Performance Task
8. Equations: Slope-Intercept	20. Alternate Performance Task
9. General Equation of a Line	21. Special Project
10. Quiz 1: Linear Equations	22. Test
11. Solutions for Systems of Equations	23. Alternate Test
12. Solutions by Addition	24. Glossary and Credits

ALGEBRA II CCSS UNIT 4: POLYNOMIALS	
Assignment Titles	
1. Products and Factoring	14. Quiz 2: Polynomials
2. Multiplying Polynomials by Polynomials	15. Numerical Relationships from Identities
3. Using Special Products Part 1	16. Direct Variation
4. Using Special Products Part 2	17. Inverse Variation
5. Factoring Trinomials	18. Joint and Combined Variation
6. Factoring Special Products Part 1	19. Quiz 3: Polynomials
7. Factoring Special Products Part 2	20. Project: Creating an Algorithm
8. Quiz 1: Polynomials	21. Performance Task
9. Addition and Subtraction Operations	22. Alternate Performance Task
10. Division with Polynomials	23. Special Project
11. Synthetic Division	24. Test
12. The Remainder Theorem	25. Alternate Test
13. Graphing Polynomials	26. Glossary and Credits

ALGEBRA II CCSS UNIT 5: ALGEBRAIC FRACTIONS	
Assignment Titles	
1. Multiplying and Dividing with Fractions	13. Quiz 3: Algebraic Fractions
2. Reducing Rational Expressions	14. Applications of Fractions
3. Multiplying Algebraic Fractions	15. Mixture Problems
4. Dividing Algebraic Fractions	16. Work Problems
5. Quiz 1: Algebraic Fractions	17. Quiz 4: Algebraic Fractions
6. Adding and Subtracting Algebraic Fractions	18. Performance Task
7. Addition and Subtraction	19. Alternate Performance Task
8. Mixed Expressions and Complex Fractions	20. Special Project
9. Quiz 2: Algebraic Fractions	21. Test
10. Equations with Fractions	22. Alternate Test
11. Fractional Equations	23. Glossary and Credits
12. Proportions	

ALGEBRA II CCSS UNIT 6: SEMESTER REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam - Form A
2. Exam	4. Alternate Exam - Form B

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ALGEBRA II CCSS UNIT 7: REAL NUMBERS	
Assignment Titles	
1. Real Numbers	12. Sum and Product of Roots
2. Law of Radicals	13. The Discriminant
3. Conjugates	14. The Fundamental Theorem of Algebra
4. Radical Equations	15 Imaginary Numbers
5. Quiz 1: Real Numbers	16. Quiz 3: Real Numbers
6. Quadratic Equations	17. Performance Task
7. Factoring Quadratic Equations	18. Alternate Performance Task
8. Completing the Square	19. Special Project
9. Quiz 2: Real Numbers	20. Test
10. Quadratic Formula	21. Alternate Test
11. Word Problems Involving Quadratic Equations	22. Glossary and Credits

ALGEBRA II CCSS UNIT 8: QUADRATIC RELATIONS AND SYSTEMS	
Assignment Titles	
1. Distance Formula	13. Solutions of Inequalities
2. Circle	14. Applications of Conic Sections: Part 1
3. Ellipse	15. Applications of Conic Sections: Part 2
4. Ellipse Continued	16. Applications of Conic Sections: Part 3
5. Quiz 1: Real Numbers	17. Constant of Proportionality
6. Conic Sections: Parabola	18. Quiz 3: Real Numbers
7. Conic Sections: Parabola Continued	19. Performance Task
8. Conic Sections: Hyperbola	20. Alternate Performance Task
9. Conic Sections: Hyperbola Continued	21. Special Project
10. Identifying Conic Sections	22. Test
11. Quiz 2: Real Numbers	23. Alternate Test
12. Systems of Equations	24. Glossary and Credits

ALGEBRA II CCSS UNIT 9: FUNCTIONS	
Assignment Titles	
1. Exponential Functions	17. Solving Logarithmic Equations
2. Fractional Exponents	18. Logarithmic Applications
3. Radical Functions	19. Quiz 2: Exponential Functions
4. Graphs of Piece-Wise Defined Functions	20. Comparing Functions
5. Exponential Equations	21. Inverse Functions
6. Graphing Exponential Functions	22. Matrices
7. Exponential Applications	23. System Solutions with Matrices
8. Solving Equations by Graphing Functions	24. Addition and Multiplication of Matrices
9. Quiz 1: Exponential Functions	25. Quiz 3: Exponential Functions
10. Logarithmic Functions	26. Performance Task
11. Evaluation of Logarithms	27. Alternate Performance Task
12. Evaluating Exponential Functions, Common	28. Special Project
13. General Properties of Logarithms	29. Test
14. Scientific Notation	30. Alternate Test
15. Calculation of Common Logarithms	31. Glossary and Credits
16. Graphs of Logarithmic Functions	

ALGEBRA II CCSS UNIT 10: COUNTING PRINCIPLES	
Assignment Titles	
1. Progressions: Sequences	12. Probability: Concepts
2. Progressions: Series	13. Probability: Equally Likely Outcomes
3. Quiz 1: Counting Principles	14. Probability: Multiplication Principle
4. Permutations: Factorials	15. Conditional Probability
5. Permutation Formula	16. Quiz 4: Counting Principles
6. Permutations: Applications	17. Performance Task
7. Quiz 2: Counting Principles	18. Alternate Performance Task
8. Combination Formula	19. Special Project
9. Combinations: Applications	20. Test
10. Combinations: Binomial Coefficients	21. Alternate Test
11. Quiz 3: Counting Principles	22. Glossary and Credits

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ALGEBRA II CCSS UNIT 11: TRIGONOMETRY	
Assignment Titles	
1. Trigonometry Basics	10. Graphs and Modeling
2. The Unit Circle	11. Quiz 3: Trigonometry
3. Reciprocal Functions	12. Project: Regression Curve
4. Radian Measure	13. Performance Task
5. Quiz 1: Trigonometry	14. Alternate Performance Task
6. Trigonometric Functions on the Unit Circle	15 Special Project
7. Pythagorean Identity	16. Test
8. Quiz 2: Trigonometry	17. Alternate Test
9. Graphs and Amplitude	18. Glossary and Credits

ALGEBRA II CCSS UNIT 12: STATISTICS	
Assignment Titles	
1. Sample Surveys	8. Quiz 2: Statistics
2. Normal Distributions	9. Performance Task
3. Simulations	10. Alternate Performance Task
4. Experiments	11. Special Project
5. Quiz 1: Statistics	12. Test
6. Observational Studies	13. Alternate Test
7. Probability and Decisions	14. Glossary and Credits

ALGEBRA II CCSS UNIT 13: REVIEW	
Assignment Titles	
1. Integers	14. Real Numbers Continued
2. Integers Continued	15 Quiz 2: Review
3. Open Sentences	16. Quadratic Relations and Systems
4. Open Sentences Continued	17. Quadratics Continued
5. Graphs	18. Exponential Functions
6. Graphs Continued	19. Exponential Functions Continued
7. Quiz 1: Review	20. Counting Principles
8. Polynomials	21. Counting Principles Continued
9. Polynomials Continued	22. Quiz 3: Review
10. Algebraic Fractions Part 1	23. Special Project
11. Algebraic Fractions Part 2	24. Test
12. Algebraic Fractions Part 3	25. Alternate Test
13. Real Numbers	26. Glossary and Credits

ALGEBRA II CCSS UNIT 14: SEMESTER REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam - Form A
2. Exam	4. Alternate Exam - Form B

ALGEBRA II CCSS UNIT 15: SEMESTER REVIEW AND EXAM	
Assignment Titles	
1. Exam	4. Performance Task 1
2. Alternate Exam - Form A	5. Performance Task 2
3. Alternate Exam - Form B	

ALGEBRA II CCSS UNIT 16: CCSS END-OF-COURSE EXAM	
Assignment Titles	
1. Exam	3. Alternate Exam - Form B
2. Alternate Exam - Form A	

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PRE-CALCULUS

COURSE OVERVIEW

Pre-calculus is a full-year, high school credit course that is intended for the student who has successfully mastered the core algebraic and conceptual geometric concepts covered in the prerequisite courses: Algebra I, Geometry, and Algebra II. The course primarily focuses on the skills and methods of analytic geometry and trigonometry while investigating further relationships in functions, probability, number theory, limits, and the introduction of derivatives.

Upon successfully completing the course, students should have mastered the following concepts:

- Perform operations on functions including composition and inverses.
- Graph, evaluate, and solve exponential and logarithmic functions and equations.
- Utilize the unit circle in evaluating trigonometric identities; prove trigonometric identities; graph trigonometric functions and their inverses.
- Solve application problems involving right triangle trigonometry, special right triangles, and law of sines and cosines.
- Convert between Cartesian and polar forms; graph equations in polar coordinates.
- Graph and solve quadratic equations that include conic sections.
- Calculate probabilities, combinations, and permutations.
- Calculate summations and limits of functions.
- Relate analytical operations of limits, slope of a tangent line, and the definition of a derivative.

PRE-CALCULUS UNIT 1: RELATIONS AND FUNCTIONS			
Assignment Titles			
1.	Course Overview	8.	Algebra of Functions: Composition
2.	Ordered-Pair Numbers: Relations	9.	Algebra of Functions: Inverse
3.	Ordered-Pair Numbers: Functions	10.	Quiz 2: Relations and Functions
4.	Ordered-Pair Numbers: Rules of Correspondence	11.	Special Project
5.	Quiz 1: Relations and Functions	12.	Test
6.	Algebra of Functions: Notation	13.	Alternate Test
7	Algebra of Functions: Arithmetic	14.	Glossary and Credits

PRE-CALCULUS UNIT 2: FUNCTIONS			
Assignment Titles			
1.	Linear Functions: Graphs	11.	Greatest Integer Function
2.	Linear Functions: Equations	12.	Exponential Function
3.	Quiz 1: Linear Functions	13.	Logarithmic Function
4.	2nd-Degree Functions: Solutions	14.	Function Combinations
5.	Relationships Between Zeros and Coefficients	15.	Quiz 4: Special Functions
6.	Quadratic Inequalities	16.	Special Project
7.	Quiz 2: Second-Degree Functions	17.	Test
8.	Polynomial Functions	18.	Alternate Test
9.	Nth-Degree Equations	19.	Glossary and Credits
10.	Quiz 3: Polynomial Functions		

PRE-CALCULUS UNIT 3: TRIGONOMETRIC FUNCTIONS			
Assignment Titles			
1.	Definition of the Trigonometric Functions	10.	Quiz 5: Quadrantal Angles
2.	Quiz 1: Trigonometric Functions	11.	Special Angles
3.	Evaluation of Functions	12.	Quiz 6: Special Angles
4.	Quiz 2: Evaluation of Functions	13.	Radian Measure
5.	Angle Location	14.	Quiz 7: Radian Measure
6.	Quiz 3: Angle Location	15.	Special Project
7.	Reduction Formulas	16.	Test
8.	Quiz 4: Reduction Formulas	17	Alternate Test
9.	Quadrantal Angles	18.	Glossary and Credits

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PRE-CALCULUS
UNIT 4: CIRCULAR FUNCTIONS AND THEIR GRAPHS

Assignment Titles

1. Circular Functions
2. Quiz 1: Circular Functions
3. Circular Functions of Special Angles
4. Quiz 2: Circular Functions of Special Angles
5. Graphs of Sin and Cos
6. Quiz 3: Graphs of Sin and Cos
7. Other Graphs
8. Quiz 4: Other Graphs
9. Applications
10. Quiz 5: Applications
11. Amplitude of Circular Functions
12. Quiz 6: Amplitude of Circular Functions
13. Period of Circular Functions
14. Quiz 7: Period of Circular Functions
15. Phase Shift of Circular Functions
16. Quiz 8: Phase Shift of Circular Functions
17 Special Project
18. Test
19. Alternate Test
20. Glossary and Credits

PRE-CALCULUS
UNIT 5: IDENTITIES AND FUNCTIONS OF MULTIPLE ANGLES

Assignment Titles

1. Reciprocal Relations
2. Quiz 1: Reciprocal Relations
3. Pythagorean Relations
4. Quiz 2: Pythagorean Relations
5. Quotient Relations
6. Quiz 3: Quotient Relations
7. Trigonometric Identities
8. Quiz 4: Trigonometric Identities
9. Cosine of the Sum of Two Angles
10. Quiz 5: Cosine of the Sum of Two Angles
11. Additional Sum and Difference Formulas
12. Quiz 6: Additional Sum and Difference Formulas
13. Double- and Half-Angle Formulas
14. Quiz 7: Double- and Half-Angle Formulas
15 Identities
16. Quiz 8: Identities
17. Trigonometric Equations
18. Quiz 9: Trigonometric Equations
19. Special Project
20. Test
21. Alternate Test
22. Glossary and Credits

PRE-CALCULUS
UNIT 6: SEMESTER REVIEW AND EXAM

Assignment Titles

1. Review
2. Exam
3. Alternate Exam - Form A
4. Alternate Exam - Form B

PRE-CALCULUS
UNIT 7: APPLICATION OF TRIGONOMETRIC FUNCTIONS

Assignment Titles

1. Trigonometric Functions of Any Angle
2. Quiz 1: Trigonometric Functions of Any Angle
3. More Trigonometric Functions of Any Angle
4. Quiz 2: Trigonometric Functions
5. Applied Problems
6. Law of Cosines
7. Quiz 3: Law of Cosines
8. Law of Sines
9. Quiz 4: Law of Sines
10. More Applications
11. Quiz 5: More Applications
12. Inclined Plane Application
13. Navigation Application
14. Quiz 6: Additional Application Problems
15 Special Project
16. Test
17. Alternate Test
18. Glossary and Credits

PRE-CALCULUS
UNIT 8: INVERSE TRIGONOMETRIC FUNCTIONS AND POLAR COORDINATES

Assignment Titles

1. The Inverse Sine Function
2. Quiz 1: The Inverse Sine Function
3. The Inverse Cosine Function
4. Quiz 2: The Inverse Cosine Function
5. The Inverse Tangent Function
6. Quiz 3: The Inverse Tangent Function
7. Other Inverse Functions
8. Quiz 4: Other Inverse Functions
9. Graphs of Inverse Functions
10. Quiz 5: Graphs of Inverse Functions
11. Graphing Polar Coordinates
12. Quiz 6: Graphing Polar Coordinates
13. Converting Coordinates
14. Quiz 7: Converting Coordinates
15 Converting Cartesian Equations to Polar Equations
16. Quiz 8: Converting Cartesian Equations to Polar Equations
17. Converting Polar Equations to Cartesian Equations
18. Quiz 9: Converting Polar Equations to Cartesian Equations
19. Graphing Polar Equations
20. Quiz 10: Graphing Polar Equations
21. Project: De Moivre's Theorem
22. Special Project
23. Test
24. Alternate Test
25. Glossary and Credits

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PRE-CALCULUS UNIT 9: QUADRATIC EQUATIONS			
Assignment Titles			
1.	The Circle	13.	The Parabola Applied
2.	The Circle Continued	14.	The Hyperbola
3.	Equation from Three Points	15	Quiz 2: Quadratic Equations
4.	Equation from Three Points Applied	16.	Translation
5.	The Ellipse	17.	Translation of Equations
6.	The Ellipse: Standard Form	18.	Rotation
7.	The Ellipse: General Form	19.	Rotation of Equations
8.	The Ellipse Applied	20.	Quiz 3: Quadratic Equations
9.	Quiz 1: Quadratic Equations	21.	Special Project
10.	The Parabola	22.	Test
11.	The Parabola Continued	23.	Alternate Test
12.	The Parabola: Standard Form	24.	Glossary and Credits

PRE-CALCULUS UNIT 10: PROBABILITY			
Assignment Titles			
1.	Definitions, Sample Spaces, and Probability	8.	Circular Permutations
2.	Addition of Probabilities	9.	Combinations
3.	Multiplication of Probabilities	10.	Quiz 2: Probability
4.	Quiz 1: Probability	11.	Special Project
5.	Definitions	12.	Test
6.	Permutation of N Things: Different	13.	Alternate Test
7.	Permutation of N Things: Not All Different	14.	Glossary and Credits

PRE-CALCULUS UNIT 11: CALCULUS AND REVIEW			
Assignment Titles			
1.	Summation	12.	Review Mathematics 1201 and 1202
2.	Proofs by Mathematical Induction	13.	Review Mathematics 1203 and 1204
3.	Quiz 1: Calculus	14.	Review Mathematics 1205 and 1206
4.	Functional Notation	15	Review Mathematics 1207 and 1208
5.	Difference Quotient	16.	Review Mathematics 1209 and 1210
6.	Limits	17.	Quiz 4: Calculus
7.	Quiz 2: Calculus	18.	Special Project
8.	Slope of a Curve	19.	Test
9.	Slope of a Line	20.	Alternate Test
10.	Angle Between Curves	21.	Glossary and Credits
11.	Quiz 3: Calculus		

PRE-CALCULUS UNIT 12: SEMESTER REVIEW AND EXAM			
Assignment Titles			
1.	Review	3.	Alternate Exam - Form A
2.	Exam	4.	Alternate Exam - Form B

PRE-CALCULUS UNIT 13: FINAL EXAM			
Assignment Titles			
1.	Exam	3.	Alternate Exam - Form B
2.	Alternate Exam - Form A		

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SCIENCE

SCIENCE 300

COURSE OVERVIEW

Science 300 is a basic elementary course intended to expose students to the designs and patterns in God's physical universe. This course provides a broad survey of the major areas of science. Some of the areas covered in Science 300 include the human body, plants, animals, health and nutrition, matter, sound waves, earth science, and heat energy.

The course seeks to develop the student's ability to understand and participate in scientific inquiry. The units contain experiments and projects designed to build on children's natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Collectively, this should help students develop a subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Demonstrate a basic understanding of the systems in a human body.
- Discuss the process a plant goes through in order to grow.
- Explain the difference between types of animals.
- Determine which eating and care habits are the most healthy for students.
- Distinguish between the three phases of matter and describe their properties.
- Explain how sound travels.
- Describe why time and seasons change.
- Discuss how rocks are formed and how they change.
- Explain how heat is produced.

SCIENCE 300 UNIT 1: YOU GROW AND CHANGE	
Assignment Titles	
1. Course Overview	11. Experiment: Taking Your Pulse
2. Your Body Breathes Air	12. Project: Bone Numbers
3. The Body Needs Oxygen	13. Quiz 3
4. Experiment: Breathing Patterns	14. Your Body is Different from an Animal
5. Experiment: Your Lungs	15. Quiz 4
6. Quiz 1	16. Special Project
7 Your Body Digests Food	17. Review Game
8. Experiment: Taste Test	18. Test
9. Quiz 2	19. Alternate Test
10. Your Body Exercises and Rests	20. Reference

SCIENCE 300 UNIT 2: PLANTS	
Assignment Titles	
1. Plant Parts	10. Experiment: Plant a Piece of Potato
2. Experiment: Root Hairs	11. Experiment: Bean Plant
3. Experiment: Study a Stem	12. Quiz 3
4. Quiz 1	13. Special Project
5. Plant Growth	14. Review Game
6. Experiment: Grow Some Plants	15. Test
7. Quiz 2	16. Alternate Test
8. Plant Changes	17. Reference
9. Experiment: Watch Bean Seeds Grow	

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SCIENCE 300
UNIT 3: ANIMALS: GROWTH AND CHANGE

Assignment Titles

1. Animals and The Environment
2. Experiment: Hourly Temperature Changes
3. Experiment: Heat Energy Comparison
4. Project: Desert Locations
5. Quiz 1
6. How Animals are Different
7. Animal Structures
8. Project: Vertebrate Chart
9. Eating and Breathing
10. Project: Sort Birds By Type
11. Quiz 2
12. How Animals Grow and Change
13. Project: Sow Bug Environment
14. Quiz 3
15 Special Project
16. Review Game
17. Test
18. Alternate Test
19. Reference

SCIENCE 300
UNIT 4: YOU ARE WHAT YOU EAT

Assignment Titles

1. How to Build a Healthy Body
2. How to Build a Healthy Body-2
3. Quiz 1
4. How to Plan for Healthy Eating
5. Project: Breakfast Chart
6. Project: Lunch Chart
7. Project: Dinner Chart
8. Project: Chart Totals
9. Quiz 2
10. How to Form Good Health Habits
11. Caring for the Eyes and Body
12. Quiz 3
13. Special Project
14. Review Game
15 Test
16. Alternate Test
17. Reference

SCIENCE 300
UNIT 5: PROPERTIES OF MATTER

Assignment Titles

1. Chemistry and Robert Boyle
2. Experiment: Be a Chemist
3. Properties of Matter
4. Experiment: Volume
5. Experiment: Think about Mass
6. Experiment: Is Air Matter?
7. Project: Matter List
8. Experiment: Is Water Matter?
9. Quiz 1
10. Physical Changes
11. Experiment: Mass Measurement
12. Experiment: Melting Ice Cubes
13. Chemical Changes
14. Quiz 2
15 Special Project
16. Review Game
17. Test
18. Alternate Test
19. Reference

SCIENCE 300
UNIT 6: SOUNDS AND YOU

Assignment Titles

1. What is Sound?
2. Experiment: Vibrations
3. Quiz 1
4. How Does Sound Travel?
5. How Are Different Sounds Made?
6. Experiment: Sound Patterns
7. Report: Read and Write About Sound
8. Experiment: High and Low Sounds
9. Experiment: Loud or Soft?
10. Quiz 2
11. How Do You Hear Sounds?
12. Experiment: Think About Hearing
13. Report: How Animals Hear
14. Quiz 3
15 Special Project
16. Review Game
17. Test
18. Alternate Test
19. Reference

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SCIENCE 300 UNIT 7: TIME AND SEASONS	
Assignment Titles	
1. How the Earth Moves	9. Quiz 2
2. Experiment: The Earth	10. Why Seasons Change
3. Experiment: Night	11. Quiz 3
4. Experiment: The Earth's Rotation	12. Special Project
5. Quiz 1	13. Review Game
6. Why Time Changes	14. Test
7. Experiment: Different Times	15 Alternate Test
8. Report: Months	16. Reference

SCIENCE 300 UNIT 8: ROCKS AND THEIR CHANGE	
Assignment Titles	
1. How Rocks are Formed: By Heat	10. Report: Mount Rushmore
2. Rocks Formed by Volcanoes	11. Rocks are Used for Enjoyment
3. How Rocks are Formed: By Pressure	12. Quiz 3
4. Experiment: Bubbling Grains of Rock	13. Special Project
5. Quiz 1	14. Review Game
6. Rocks are Changed by Wind and Water	15 Test
7. Rocks are Changed by Heat and Plants	16. Alternate Test
8. Quiz 2	17. Reference
9. Rocks are Used for Building	

SCIENCE 300 UNIT 9: HEAT ENERGY	
Assignment Titles	
1. Heat Energy (Part 1)	10. Experiment: Changing Liquid to Gas
2. Experiment: Feeling Friction	11. Quiz 2
3. Experiment: Oxygen and Fire	12. Heat Energy Affects Our Lives
4. Heat Energy (Part 2)	13. Quiz 3
5. Experiment: Static Electricity	14. Special Project
6. Quiz 1	15 Review Game
7. What Heat Energy Is and Does	16. Test
8. Experiment: Water Molecules	17. Alternate Test
9. Movement of Heat Energy	18. Reference

SCIENCE 300 UNIT 10: REVIEW	
Assignment Titles	
1. Physical Change: Change in Man	10. Experiment: How Sound Travels
2. Physical Change: Change in Plants	11. Experiment: Temperature Comparisons
3. Physical Change: Change in Animals	12. Quiz 3
4. Quiz 1	13. Special Project
5. The Earth	14. Review Game
6. Seasons and Times	15 Test
7. Project: Rock Collection	16. Alternate Test
8. Quiz 2	17. Reference
9. Sounds and Energy	

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SCIENCE 400

COURSE OVERVIEW

Science 400 is a basic elementary course intended to expose students to the designs and patterns in God's physical universe. This course builds on concepts taught in Science 300, providing a broad survey of the major areas of science. Some of the areas covered in Science 400 include the study of plants and animals, ecology, work and simple machines, electricity and magnetism, properties of water and matter, weather, solar system, and the different spheres of earth.

The course seeks to develop the student's ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on children's natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Describe different uses for plants.
- Discuss the differences among the ways that different animals act.
- Understand how people are responsible for preserving and conserving nature.
- Explain the different types of simple machines.
- Describe an electrical current and how it relates to magnetism.
- Demonstrate an understanding of the different properties of water.
- Observe weather and how it affects people.
- Describe our solar system.
- Discuss the three different spheres of the earth and how they interact.
- Explain the changes in seasons and time.

SCIENCE 400 UNIT 1: PLANTS	
Assignment Titles	
1. Course Overview	11. How Plant Parts Function
2. Plant Life	12. Experiment: Celery
3. Plants Used As Food and Shelter	13. How Plant Parts Function (Part 2)
4. Project: Things Made of Wood	14. How Plant Parts Function (Part 3)
5. Report: Read and Write	15. Quiz 2
6. Plants Used For Enjoyment and Symbols	16. Special Project
7 Report: Flowers as State Symbols	17. Review Game
8. Report: Flower Paragraph	18. Test
9. Quiz 1	19. Alternate Test
10. Parts of Plants	20. Reference

SCIENCE 400 UNIT 2: ANIMALS	
Assignment Titles	
1. How Animals are Structured	14. How Animals Act: Insects
2. Whales	15. Report: Honeybee Habits
3. Report: Types of Whales	16. Quiz 2
4. Birds	17. Animal Instinct
5. Reptiles and Fish	18. Man Protects Animals
6. Report: Writing about Fish	19. Project: Animal Scrapbook
7. Project: Observing Fish	20. Quiz 3
8. How Animals Eat and Digest Food	21. Special Project
9. How Animals Breathe	22. Review Game
10. Quiz 1	23. Test
11. How Animals Act: Mammals	24. Alternate Test
12. How Animals Act: Salmon	25. Reference
13. How Animals Act: Birds	

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SCIENCE 400
UNIT 3: MAN AND HIS ENVIRONMENT

Assignment Titles

1. Ecology
2. Project: Your Environment
3. Resources
4. Food Chains
5. Ecosystem Populations
6. Project: Populations
7. Balance of Nature
8. Project: Make a Pyramid
9. Report: Rabbits in Australia
10. Quiz 1
11. Water Communities
12. Experiment: Still Water Life
13. Land Communities
14. Project: Human Communities
15 Report: Read and Write
16. Project: Terrarium or Diorama
17. Report: Forest Community
18. Quiz 2
19. Misuse of the Environment
20. Project: Ask an Expert
21. Report: Endangered Species
22. Resource Conservation
23. Report: How to Save Energy
24. Environmental Preservation
25. Report: Special Treasures
26. Quiz 3
27. Special Project
28. Review Game
29. Test
30. Alternate Test
31. Reference

SCIENCE 400
UNIT 4: MACHINES

Assignment Titles

1. Machines Are Needed: Work
2. Report: Galileo
3. Experiment: Gravity
4. Machines Are Needed: Energy
5. Quiz 1
6. Simple Machines: Lever
7. Experiment: Hammer and Nail
8. Experiment: Seesaw
9. Simple Machines: Inclined Plane
10. Experiment: Inclined Plane
11. Simple Machines: Wedge and Screw
12. Experiment: Screw and Nail
13. Simple Machines: Wheel and Axle
14. Simple Machines: Pulleys
15 Experiment: Pulleys
16. Quiz 2
17. Compound Machines
18. Quiz 3
19. Special Project
20. Review Game
21. Test
22. Alternate Test
23. Reference

SCIENCE 400
UNIT 5: ELECTRICITY AND MAGNETISM

Assignment Titles

1. Electricity
2. Report: Thomas Edison
3. Experiment: Static Electricity
4. Currents and Circuits
5. Project: Conductors
6. Experiment: Wet Cell
7. Project: Electric Objects
8. Electrical Use and Safety
9. Project: Fuses in Use
10. Quiz 1
11. Magnetism
12. Experiment: Use a Magnet
13. Experiment: Make a Magnet
14. Experiment: Magnet Poles
15 Experiment: Testing a Magnet
16. Experiment: Generate Electricity
17. Experiment: Electromagnet
18. Report: Explorers
19. Quiz 2
20. Special Project
21. Review Game
22. Test
23. Alternate Test
24. Reference

SCIENCE 400
UNIT 6: WATER AND MATTER

Assignment Titles

1. Water
2. Experiment: Ice
3. Experiment: Ice Volume
4. Water as a Liquid
5. Experiment: Potato
6. Water as a Gas
7. Experiment: Forming Dew
8. Water as a Solvent
9. Experiment: Solubility
10. Quiz 1
11. Matter
12. Molecules and Atoms
13. Experiment: Molecules
14. Elements
15 Quiz 2
16. Special Project
17. Review Game
18. Test
19. Alternate Test
20. Reference

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SCIENCE 400 UNIT 7: WEATHER	
Assignment Titles	
1. The Atmosphere	11. Quiz 2
2. Experiment: Air and Space	12. Prediction of Weather
3. Temperature	13. Project: Thermometers
4. Experiment: Temperature	14. Quiz 3
5. Air Pressure	15 Special Project
6. Experiment: Pressure	16. Review Game
7. Quiz 1	17. Test
8. Forces of Weather	18. Alternate Test
9. Sand and Dust Storms	19. Reference
10. Report: Hurricanes	

SCIENCE 400 UNIT 8: OUR SOLAR SYSTEM AND THE UNIVERSE	
Assignment Titles	
1. A Trip Through Space	12. Experiment: Moon Phases
2. Our Big Universe	13. Quiz 2
3. Report: Astronomy Instruments	14. The Stars and Space
4. Essay: Astronomy	15 Essay: Astrology
5. Quiz 1	16. The Milky Way and Other Galaxies
6. The Sun	17. Quiz 3
7. Essay: Ancient People	18. Special Project
8. Movements	19. Review Game
9. Report: Isaac Newton	20. Test
10. Heavenly Bodies Around the Sun	21. Alternate Test
11. Our Moon	22. Reference

SCIENCE 400 UNIT 9: THE PLANET EARTH	
Assignment Titles	
1. The Air (Atmosphere)	11. Experiment: Shadows
2. Experiment: Condensation	12. Earth's Land Formations
3. Gases in the Atmosphere	13. Earth's Rotation and Revolution
4. Quiz 1	14. Quiz 3
5. The Water (Hydrosphere)	15 Special Project
6. Essay: Psalm 147	16. Review Game
7. Salt Water	17. Test
8. Experiment: Currents	18. Alternate Test
9. Quiz 2	19. Reference
10. The Land (Lithosphere)	

SCIENCE 400 UNIT 10: UNDERSTANDING GOD'S WONDERFUL CREATION	
Assignment Titles	
1. Review: The Solar System	12. Quiz 3
2. Review: The Earth	13. Review: Ecology
3. Quiz 1	14. Review: Conservation
4. Review: Matter	15 Report: Passenger Pigeon
5. Review: Water	16. Quiz 4
6. Review: Weather	17. Special Project
7. Project: Weather Scrapbook	18. Review Game
8. Quiz 2	19. Test
9. Review: Electricity and Magnetism	20. Alternate Test
10. Project: Thomas Alva Edison	21. Reference
11. Review: Machines	

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SCIENCE 500

COURSE OVERVIEW

Science 500 is a basic elementary course intended to expose students to the designs and patterns in God's physical universe. This course expands on the Science 300 and Science 400 courses, providing a broad survey of the major areas of science. Some of the areas covered in Science 500 include the study of cells, plants and animals, ecology, energy, geology, properties of matter, and the natural cycles of life.

The course seeks to develop the student's ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students' natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should begin to understand interrelationships between organisms, recognize patterns in ecosystems, and become aware of the cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Demonstrate an understanding of cells and their structure, both plant and animal.
- Differentiate between plants, animals, fungi, protozoa, and algae.
- Explain interactions between different life forms.
- Discuss different energy transformations.
- Describe geology and how it relates to the Flood.
- Demonstrate an understanding of fossil types and the formation of fossils.
- Understand natural cycles.

SCIENCE 500 UNIT 1: CELLS	
Assignment Titles	
1. Course Overview	12. Tissue
2. The Basic Unit of Living Things: A Cell	13. Quiz 2
3. Viewing Cells	14. Cells: Energy and Growth of Cells
4. Experiment: Skin Cells	15. Cell Reproduction
5. Quiz 1	16. Quiz 3
6. The Life and Activity of Cells	17. Special Project
7 Plants and Unicellular Organisms	18. Review Game
8. Experiment: Onion Cells	19. Test
9. Experiment: Pond Water Examination	20. Alternate Test
10. Experiment: Cheek Cells	21. Reference
11. Experiment: Blood Cells	

SCIENCE 500 UNIT 2: PLANTS: LIFE CYCLES	
Assignment Titles	
1. Classifying Living Things and Plants	14. Fern Plants
2. Parts of Plants	15. Report: Walking Fern
3. Quiz 1	16. Fungi
4. Seed Bearing Plants	17. Experiment: Mold
5. Flowering Plants	18. Quiz 3
6. Experiment: Flower Dissection	19. One-celled Living Things
7. Fertilization	20. Quiz 4
8. Experiment: Seed Dissection	21. Special Project
9. Cone-Bearing Plants	22. Review Game
10. Project: Examining Cones	23. Test
11. Project: Seed Hunt	24. Alternate Test
12. Quiz 2	25. Reference
13. Spore Bearing Plants and Fungi	

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SCIENCE 500 UNIT 3: ANIMALS: LIFE CYCLES	
Assignment Titles	
1. Invertebrates: Life Cycles	13. Egg-Laying Vertebrates (Part 3)
2. One-celled Animal-like Protists	14. Experiment: Chicken Egg
3. Report: Protozoa	15 Live-Bearing Vertebrates
4. Egg-Laying Invertebrates	16. Report: Mammals
5. Experiment: Mealworm	17. Essay: God and Animals
6. Report: The Spider	18. Quiz 2
7. Report: Insect Study	19. Special Project
8. Worms and Mollusks	20. Review Game
9. Quiz 1	21. Test
10. Vertebrates: Life Cycles	22. Alternate Test
11. Egg-Laying Vertebrates	23. Reference
12. Egg-Laying Vertebrates (Part 2)	

SCIENCE 500 UNIT 4: BALANCE IN NATURE	
Assignment Titles	
1. Balance of Nature: Physical Environment	12. Project: Special Environments
2. Project: Cycles	13. Quiz 2
3. Ecosystems	14. Humans and the Web of Life
4. Project: Terrarium Project	15 Humans and the Web of Life (Part 2)
5. Quiz 1	16. Quiz 3
6. The Prairie: Web of Life	17. Special Project
7. Project: Prairie Land	18. Review Game
8. The Prairie: Web of Life (Part 2)	19. Test
9. Report: Prairie Birds	20. Alternate Test
10. The Prairie: Food Chains	21. Reference
11. Project: Prairie Food Chain	

SCIENCE 500 UNIT 5: TRANSFORMATION OF ENERGY	
Assignment Titles	
1. Energy	10. Quiz 2
2. Work	11. Energy in the Future
3. Quiz 1	12. Future Sources of Energy
4. Work From Energy	13. Experiment: Solar Energy for Heat
5. Experiment: Heat From the Sun	14. Quiz 3
6. Forms of Energy	15 Special Project
7. Experiment: Heat from Bending	16. Review Game
8. Experiment: Heat Energy from a Chemical Reaction	17. Test 18. Alternate Test
9. Chemical Energy	19. Reference

SCIENCE 500 UNIT 6: RECORDS IN THE ROCK: THE FLOOD	
Assignment Titles	
1. Before the Flood: The Bible Record	9. After the Flood: The Bible Record
2. Before the Flood: The Physical Record	10. After the Flood: The Physical Record
3. Quiz 1	11. Quiz 3
4. The Flood: The Bible Record	12. Special Project
5. Project: Interview with Noah	13. Review Game
6. The Flood: The Physical Record	14. Test
7. Report: Ancient Flood Stories	15 Alternate Test
8. Quiz 2	16. Reference

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SCIENCE 500
UNIT 7: RECORDS IN THE ROCK: FOSSILS

Assignment Titles	
1. Fossil Formation	11. Project: Fossil Clues
2. Project: Mold Fossil Copy	12. Reading Fossils: Reconstruction
3. Project: Cast Fossil Copy	13. Project: Fill in the Skeleton
4. Fossil Formation Part 2	14. Project: Be Creative
5. Fossil Locations	15 Quiz 2
6. Quiz 1	16. Special Project
7. Reading Fossils: Identification	17. Review Game
8. Reading Fossils: Earth's Age	18. Test
9. Project: Plant and Animal Fossils	19. Alternate Test
10. Reading Fossils: Difficulties	20. Reference

SCIENCE 500
UNIT 8: RECORDS IN ROCK: GEOLOGY

Assignment Titles	
1. Features of the Earth	12. Causes of Surface Change
2. Project: Compare an Orange and the Earth	13. Earthquakes and Volcanoes
3. Layers of the Earth	14. Project: Volcano Summary
4. Rocks on the Earth's Surface	15 Results of Forces
5. Project: Examine a Mineral	16. Quiz 2
6. Kinds of Rocks	17. Special Project
7. Report: Rocks	18. Review Game
8. Project: Rock Hunt	19. Test
9. Quiz 1	20. Alternate Test
10. Changes in the Earth: Surface Change	21. Reference
11. Experiment: Erosion	

SCIENCE 500
UNIT 9: CYCLES IN NATURE

Assignment Titles	
1. Properties of Matter	14. Comets
2. Properties of Matter (Part 2)	15 Report: Famous Comets
3. Experiment: Volume	16. Life
4. Changes in Matter	17. Experiment: Water Evaporation
5. Experiment: Water Container	18. Quiz 2
6. Experiment: Types of Changes	19. God's Order
7. Conservation of Matter	20. Quiz 3
8. Experiment: Conservation of Matter	21. Special Project
9. Structure of Matter	22. Review Game
10. Quiz 1	23. Test
11. The Four Seasons	24. Alternate Test
12. The Cause of Seasons	25. Reference
13. Project: Globe	

SCIENCE 500
UNIT 10: LOOK AHEAD

Assignment Titles	
1. Living Things: Plants, Fungi, Protists, and Monerans	10. Energy and Work
2. Living Things: Animals and Animal-Like Protists	11. Matter
3. Living Things: Balance of Nature	12. Quiz 3
4. Quiz 1	13. Special Project
5. The Earth: Records of Life	14. Review Game
6. The Earth: Fossils	15 Test
7. The Earth: Records in Rock	16. Alternate Test
8. Quiz 2	17. Reference
9. Order in Creation	

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SCIENCE 600

COURSE OVERVIEW

Science 600 is a basic intermediate course intended to expose students to the designs and patterns in God's physical universe. This course expands on the Science 300-500 elementary courses, providing a broad survey of the major areas of science. Some of the areas covered in Science 600 include the study of plant and animal systems, plant and animal behavior, genetics, the structure of matter, light and sound, kinematics, planet Earth, the solar system, and astronomy.

The course seeks to develop the student's ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on children's natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should begin to understand interrelationships between organisms, recognize patterns in ecosystems, and become aware of the cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Describe the different systems in plants and animals.
- Explain the different ways plants and animals behave.
- Explain how Mendel used observation to develop his theories.
- Demonstrate a basic knowledge of chemical structure and the periodic table.
- Discuss light and sound waves.
- Describe motion as it relates to force and work.
- Explain how time and season are related to the rotation and revolution of the earth.
- Identify common stars and constellations.

SCIENCE 600 UNIT 1: PLANT SYSTEMS	
Assignment Titles	
1. Course Overview	13. Transport System: Stems and Leaves
2. Photosynthesis: Location	14. Experiment: Celery
3. Experiment: Anacharis Photosynthesis	15. Quiz 2
4. Photosynthesis: The Leaf Factory	16. Regulatory System
5. Experiment: Seeds	17. Experiment: Growing Roots
6. Photosynthesis: Products	18. Quiz 3
7 Experiment: Digestive Enzymes	19. Special Project
8. Photosynthesis: Raw Materials	20. Review Game
9. Investigation: Plant Growth	21. Test
10. Quiz 1	22. Alternate Test
11. Transport System: Roots	23. Reference
12. Experiment: Root Observation	

SCIENCE 600 UNIT 2: BODY SYSTEMS	
Assignment Titles	
1. Digestive System: Structure	13. Project: Lungs
2. Digestive System: Function	14. Experiment: Evaporation and Cooling
3. Experiment: Digestion	15. Quiz 2
4. Digestive System: Function (Part 2)	16. Muscular System
5. Experiment: Oil and Soap	17. Skeletal System
6. Experiment: Passing Food	18. Quiz: Bone Quiz
7. Quiz 1	19. Quiz 3
8. Circulatory System	20. Special Project
9. Experiment: Pulse Rate	21. Review Game
10. Project: Heart	22. Test
11. Excretory System	23. Alternate Test
12. Experiment: Carbon Dioxide	24. Reference

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SCIENCE 600
UNIT 3: PLANTS AND ANIMAL BEHAVIOR

Assignment Titles

1. The Nervous System
2. Report: The Eye
3. Report: The Ear
4. Nerves and Spinal Column
5. Response and Intelligence
6. Report: Instincts
7. Experiment: Response
8. Experiment: Trial and Error
9. Quiz 1
10. Plant Behavior
11. Investigation: Tropisms
12. Quiz 2
13. Terrestrial Biomes
14. Aquatic Biomes
15 Food Chains
16. Nature: Cycles and Balance
17. Report: Man's Influence
18. Quiz 3
19. Special Project
20. Review Game
21. Test
22. Alternate Test
23. Reference

SCIENCE 600
UNIT 4: MOLECULAR GENETICS

Assignment Titles

1. Reproduction
2. Project: Flower Structure
3. Male-Female Reproduction
4. Project: Lima Bean Embryo
5. Quiz 1
6. Inheritance
7. Project: Mendel's Discovery
8. Taste, Dominance, and Multiple Genes
9. Experiment: Taste Gene Lab
10. Project: Traits
11. Quiz 2
12. DNA
13. Experiment: Albinos
14. Report: Genetics
15 Mutation
16. The Use of Mutations
17. Project: Pea Pod
18. Temperature Influence on Coloration
19. Quiz 3
20. Special Project
21. Review Game
22. Test
23. Alternate Test
24. Reference

SCIENCE 600
UNIT 5: CHEMICAL STRUCTURE AND CHANGE

Assignment Titles

1. Chemical Structure
2. Experiment: Solid, Liquid, Gas
3. Chemical Elements and Atoms
4. Molecules and Compounds
5. Experiment: Copper Iodide
6. Experiment: Calcium Carbonate
7. Quiz 1
8. Periodic Table
9. Project: Water Molecule Model
10. Atomic Mass
11. Project: Atomic Number
12. Arrangement of the Periodic Table
13. Project: Use the Periodic Table
14. Quiz 2
15 Chemical Change
16. Project: Chart and Diagram
17. Report: Chemical Discoveries
18. Acids and Bases
19. Experiment: Acid or Base?
20. Project: From Memory
21. Project: Cause and Effect
22. Project: Chemical Symbols
23. Project: Discussion
24. Quiz 3
25. Special Project
26. Review Game
27. Test
28. Alternate Test
29. Reference

SCIENCE 600
UNIT 6: LIGHT AND SOUND

Assignment Titles

1. Waves: Sound
2. Experiment: Test Tube Tunes
3. Project: Sound Vibrations
4. Light Waves
5. Project: Light Waves
6. Project: Refracted Light
7. Quiz 1
8. The Spectrum
9. Project: Color Spectrum
10. Project: Create a Rainbow
11. Quiz 2
12. Colors
13. Project: Color Wheel
14. Experiment: Subtractive Colors
15 Experiment: Mixing Colored Lights
16. Mixing Colors
17. Experiment: Mixing Colorants
18. Quiz 3
19. Special Project
20. Review Game
21. Test
22. Alternate Test
23. Reference

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SCIENCE 600 UNIT 7: MOTION AND ITS MEASUREMENT	
Assignment Titles	
1. Motion, Force, and Work	10. Experiment: The Law of Inertia
2. Measurement of Work	11. Quiz 2
3. Experiment: Forces of Lifting and Pulling	12. Change in Motion
4. Project: Unscramble Activity	13. Quiz 3
5. Quiz 1	14. Special Project
6. Power and Newton's Laws of Motion	15 Review Game
7. Report: Horsepower and Watts	16. Test
8. Experiment: Your Horsepower	17. Alternate Test
9. Newton's Laws of Motion and Gravitation	18. Reference

SCIENCE 600 UNIT 8: SPACESHIP EARTH	
Assignment Titles	
1. Earth's Motion	11. Quiz 2
2. Experiment: Balloon Globe	12. The Solar System
3. Earth's Rotation	13. Report: Planets
4. Time	14. Asteroids, Comets, and Meteoroids
5. Experiment: Observing Shadows	15 Quiz 3
6. Earth's Orbit	16. Special Project
7. Quiz 1	17. Review Game
8. Eclipses	18. Test
9. Project: Fact or Opinion	19. Alternate Test
10. Experiment: Eclipses	20. Reference

SCIENCE 600 UNIT 9: ASTRONOMY AND THE STARS	
Assignment Titles	
1. Astronomy	12. Quiz 2
2. Report: Great Astronomers	13. Constellations and Major Stars
3. Astronomy Today	14. Project: Betelgeuse and Aldebaran
4. Quiz 1	15 Project: Constellations
5. Stars	16. Quiz 3
6. Elements and Spectra	17. Special Project
7. Project: The Spectroscope	18. Review Game
8. Experiment: Spectrography	19. Test
9. Experiment: Oil on Water	20. Alternate Test
10. Magnitude and Luminosity	21. Reference
11. Light Years and Astronomical Units	

SCIENCE 600 UNIT 10: THE EARTH AND THE UNIVERSE	
Assignment Titles	
1. The Photosynthesis System	14. Physics and Chemistry: Motion
2. The Transport System of Plants	15 Physics and Chemistry: Machines
3. The Digestive System	16. Quiz 2
4. The Excretory System	17. Earth's Rotation
5. Skeletal and Muscular Systems	18. Earth's Revolution
6. The Nervous System	19. Our Solar System
7. Genetics and Reproduction	20. Quiz 3
8. Ecological Systems	21. Special Project
9. Report: Biomes	22. Review Game
10. Quiz 1	23. Test
11. Physics and Chemistry: Matter	24. Alternate Test
12. Physics and Chemistry: Light	25. Reference
13. Physics and Chemistry: Sound	

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GENERAL SCIENCE I

COURSE OVERVIEW

General Science I is a basic intermediate course intended to expose students to the designs and patterns in God's physical universe. This course expands on the Science 600 course, providing a set of basic scientific skills and a broad survey of the major areas of science. Some of the areas covered in General Science I include the scientific method, overview of the four major areas of science, mathematics in science, astronomy, the atmosphere, natural cycles, weather and climate, human anatomy and physiology, and careers in science.

The course seeks to develop the student's ability to be aware of and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students' natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should show understanding of interrelationships between organisms, recognize patterns in systems, and expand their knowledge of cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Demonstrate a knowledge of the different tools and methods used in science.
- Calculate and convert units in the metric system.
- Discuss historical and current views on astronomy.
- Describe the atmosphere and the weather around the earth.
- Demonstrate a basic knowledge of the different systems in the human body.

GENERAL SCIENCE I UNIT 1: WHAT IS SCIENCE?	
Assignment Titles	
1. Course Overview	9. The Four Major Areas of Science
2. Tools of a Scientist 1	10. Quiz 3: Work of a Scientist
3. Tools of a Scientist 2	11. Careers in Science
4. Quiz 1: Tools of a Scientist	12. Quiz 4: Careers in Science
5. Methods of a Scientist 1	13. Special Project
6. Methods of a Scientist 2	14. Test
7 Quiz 2: Methods of a Scientist	15. Alternate Test
8. The Scientist	16. Reference

GENERAL SCIENCE I UNIT 2: PERCEIVING THINGS	
Assignment Titles	
1. Measurement: The Metric System	9. Graphs: Pictographs and Pie Charts
2. Measurement: Size and Distance	10. Experiment: Making Graphs
3. Measurement: Area	11. Quiz 2: Graphing Data
4. Measurement: Volume	12. Special Project
5. Measurement: Mass and Density	13. Test
6. Experiment: Finding Density	14. Alternate Test
7. Quiz 1: Measurement	15. Reference
8. Graphs: Uses, Bar, and Line	

GENERAL SCIENCE I UNIT 3: EARTH IN SPACE (PART 1)	
Assignment Titles	
1. Stargazing	8. Astronomers
2. Star Charts	9. Essay: Galileo
3. Experiment: Constellations	10. Quiz 3: Astronomers
4. Quiz 1: Stargazing	11. Special Project
5. Astronomy	12. Test
6. Experiment: Astrolabe	13. Alternate Test
7. Quiz 2: Astronomy	14. Reference

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GENERAL SCIENCE I UNIT 4: EARTH IN SPACE (PART 2)	
Assignment Titles	
1. The Sun's Energy	8. Quiz 3: The Moon
2. Quiz 1: The Sun's Energy	9. Eclipses
3. The Sun's Family	10. Quiz 4: Eclipses
4. Outer Planets	11. Special Project
5. Asteroids and Comets	12. Test
6. Quiz 2: The Sun's Family	13. Alternate Test
7. The Moon	14. Reference

GENERAL SCIENCE I UNIT 5: THE ATMOSPHERE	
Assignment Titles	
1. Structure of the Atmosphere	8. Pollution
2. Solar Effects	9. Quiz 3: Pollution
3. Experiment: The Greenhouse	10. Special Project
4. Quiz 1: Structure of the Atmosphere	11. Test
5. Water Cycle	12. Alternate Test
6. Other Natural Cycles	13. Reference
7. Quiz 2: Natural Cycles	

GENERAL SCIENCE I UNIT 6: WEATHER	
Assignment Titles	
1. Elements of Weather	8. Quiz 2: Weather in Motion
2. Wind	9. Weather Forecasting
3. Pressure	10. Quiz 3: Weather Forecasting
4. Experiment: Dew Point	11. Special Project
5. Quiz 1: Elements of Weather	12. Test
6. Weather in Motion	13. Alternate Test
7. Fronts	14. Reference

GENERAL SCIENCE I UNIT 7: CLIMATE	
Assignment Titles	
1. Climate: General	7. Quiz 3: Regional Climate Types and Distribution of Climate Types
2. Quiz 1: Climate: General	
3. Climate: Worldwide	8. Special Project
4. Quiz 2: Climate: Worldwide	9. Test
5. Regional Climate Types	10. Alternate Test
6. Distribution of Climate Types in the World	11. Reference

GENERAL SCIENCE I UNIT 8: THE HUMAN ANATOMY (PART 1)	
Assignment Titles	
1. Human Building Blocks	8. Project: Human Brain
2. Experiment: Cheek Cell	9. Senses
3. Quiz 1: Human Building Blocks	10. Quiz 3: Human Nervous System and Senses
4. Human Framework	11. Special Project
5. Skin	12. Test
6. Quiz 2: Human Framework	13. Alternate Test
7. Human Nervous System	14. Reference

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GENERAL SCIENCE I UNIT 9: THE HUMAN ANATOMY (PART 2)	
Assignment Titles	
1. The Respiratory System	9. The Excretory System
2. Quiz 1: The Respiratory System	10. Quiz 4: The Excretory System
3. The Circulatory System	11. The Endocrine System
4. Experiment: Heart Rate	12. Quiz 5: The Endocrine System
5. Quiz 2: The Circulatory System	13. Special Project
6. The Digestive System--Part 1	14. Test
7. The Digestive System--Part 2	15 Alternate Test
8. Quiz 3: The Digestive System	16. Reference

GENERAL SCIENCE I UNIT 10: WORKING IN SCIENCE	
Assignment Titles	
1. Scientists at Work	12. The Medical Scientist at Work
2. Experiment: Red Celery	13. Nervous and Endocrine Systems
3. Famous Scientists	14. Circulatory and Respiration Systems
4. Quiz 1: Scientists at Work	15 Digestive and Excretory Systems
5. The Astronomer at Work	16. Quiz 4: The Medical Scientist at Work and Body Systems
6. Planets	
7. Quiz 2: The Astronomer at Work	17. Special Project
8. The Meteorologist at Work	18. Test
9. Studying the Weather	19. Alternate Test
10. Studying Climates	20. Reference
11. Quiz 3: The Meteorologist at Work	

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GENERAL SCIENCE II

COURSE OVERVIEW

General Science II is a basic intermediate course intended to expose students to the designs and patterns in God's physical universe. This course expands on the Science 600 and General Science I courses, providing a set of basic scientific skills and a broad survey of the major areas of science. Some of the areas covered in General Science II include the history of science, structure and properties of matter, health and nutrition, types of energy, electricity and magnetism, work , energy, forces, simple machines, balance in nature, natural cycles and resources.

The course seeks to develop the student's ability to be aware of and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students' natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should show understanding of interrelationships between organisms and the environment, recognize patterns in systems, and expand their knowledge of cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Define science and describe its history.
- Demonstrate a knowledge of the different changes in matter.
- Describe elements and compounds in the terms of atoms and molecules.
- Know how to develop good health habits.
- Explain and give examples of the different types of energy.
- Describe different types of simple machines.
- Discuss the balance in nature regarding the different cycles.

GENERAL SCIENCE II UNIT 1: SCIENCE AND SOCIETY	
Assignment Titles	
1. Course Overview	9. Essay: Da Vinci
2. Science Today	10. Limitations
3. Post-Renaissance Science	11. Quiz 3
4. Essay: Mendel	12. Special Project
5. Quiz 1	13. Test
6. Today's Scientist	14. Alternate Test
7 Quiz 2	15. Reference
8. Science and Technology	

GENERAL SCIENCE II UNIT 2: STRUCTURE OF MATTER (PART 1)	
Assignment Titles	
1. Properties of Matter (1)	10. Compounds
2. Experiment: Determining Volume and Density	11. Mixtures
3. Experiment: Metric Measurements	12. Experiment: Mixtures
4. Properties of Matter (2)	13. Quiz 3
5. Quiz 1	14. Special Project
6. Atoms and Molecules	15. Test
7. Molecules	16. Alternate Test
8. Quiz 2	17. Reference
9. Elements	

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GENERAL SCIENCE II UNIT 3: STRUCTURE OF MATTER (PART 2)	
Assignment Titles	
1. Matter and Change	10. Bases
2. Experiment: Phase Changes	11. Experiment: Cabbage
3. Solutions	12. Quiz 3
4. Chemical Changes	13. Salts
5. Experiment: Forms of Change	14. Quiz 4
6. Nuclear Changes	15. Special Project
7. Quiz 1	16. Test
8. Acids	17. Alternate Test
9. Quiz 2	

GENERAL SCIENCE II UNIT 4: HEALTH AND NUTRITION	
Assignment Titles	
1. Foods and Digestion	8. Quiz 3
2. Quiz 1	9. Hygiene
3. Diet	10. Quiz 4
4. Experiment: Food Record	11. Special Project
5. Quiz 2	12. Test
6. Nutritional Diseases	13. Alternate Test
7. Essay: Nutrition	14. Reference

GENERAL SCIENCE II UNIT 5: ENERGY (PART 1)	
Assignment Titles	
1. Mechanical Energy	8. Energy Conversion and Entropy
2. Potential Energy	9. Essay: Entropy
3. Quiz 1	10. Quiz 3
4. Other Forms of Energy	11. Special Project
5. Chemical Energy	12. Test
6. Atomic Energy	13. Alternate Test
7. Quiz 2	14. Reference

GENERAL SCIENCE II UNIT 6: ENERGY (PART 2)	
Assignment Titles	
1. Magnetism	8. Energy for the Future
2. Experiment: Magnetism	9. Experiment: Hot Dog Cooker
3. Electricity and Magnetism	10. Quiz 3
4. Quiz 1	11. Special Project
5. Electricity	12. Test
6. Electrical Circuits	13. Alternate Test
7. Quiz 2	14. Reference

GENERAL SCIENCE II UNIT 7: MACHINES (PART 1)	
Assignment Titles	
1. Distance	8. Work
2. Essay: Scientists	9. Work and Energy
3. Measuring Distance	10. Quiz 3
4. Quiz 1	11. Special Project
5. Force	12. Test
6. Force Vectors	13. Alternate Test
7. Quiz 2	14. Reference

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GENERAL SCIENCE II UNIT 8: MACHINES (PART 2)	
Assignment Titles	
1. Friction	9. Quiz 3
2. Types of Friction	10. Inclined Plane, Wedge, and Screw
3. Experiment: Friction Investigation	11. Quiz 4
4. Quiz 1	12. Special Project
5. Levers	13. Test
6. Quiz 2	14. Alternate Test
7. Wheel and Axle, Pulleys, and Gears	15. Reference
8. Experiment: Pencil Sharpener	

GENERAL SCIENCE II UNIT 9: BALANCE IN NATURE	
Assignment Titles	
1. Photosynthesis and Food	8. Resources
2. Food	9. Quiz 3
3. Quiz 1	10. Special Project
4. Natural Cycles	11. Test
5. The Water Cycle	12. Alternate Test
6. Quiz 2	13. Reference
7. Balance and Disruption	

GENERAL SCIENCE II UNIT 10: SCIENCE AND TECHNOLOGY	
Assignment Titles	
1. Basic Science	10. Life Science
2. Characteristics of Matter	11. Quiz 3
3. Matter in Change	12. Vocations in Science and Technology
4. Quiz 1	13. Quiz 4
5. Energy	14. Special Project
6. Chemical and Atomic Energy	15. Test
7. Magnetism and Electricity	16. Alternate Test
8. Machines at Work	17. Reference
9. Quiz 2	

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INTEGRATED PHYSICS AND CHEMISTRY

COURSE OVERVIEW

Integrated Physics and Chemistry is a physical science course designed for high school students needing an entry-level science course covering basic concepts found in chemistry and physics. Topics included in this study are:

- matter,
- motion and forces,
- work and energy,
- electricity and magnetism, and
- waves.

Throughout the course, students will have opportunities to observe simulations, investigate ideas, and solve problems–both on screen and away from the computer.

The course seeks to help students expand their knowledge and skills so that they may achieve the following goals:

- Gain an understanding of foundational concepts in physics and chemistry.
- Make careful observations of the surrounding environment.
- Analyze problems and solutions scientifically.
- Integrate science knowledge with real world situations at local, regional, national, and international levels.
- Appreciate the impact of science discovery on everyday life.

INTEGRATED PHYSICS AND CHEMISTRY UNIT 1: EXPLORATIONS IN PHYSICAL SCIENCE	
Assignment Titles	
1. Course Overview	10. Mass and Density
2. What is Science?	11. Experiment: Determining Density
3. The Scientific Method	12. Experiment: Density Column
4. Experiment: Making Observations	13. Quiz 2: Measuring Matter
5. Quiz 1: Nature of Science	14. Special Project
6. The Metric System	15. Review
7 Scales	16. Test
8. Volume	17. Alternate Test
9. Experiment: Determining Volume	18. Glossary and Credits

INTEGRATED PHYSICS AND CHEMISTRY UNIT 2: THE STRUCTURE OF MATTER	
Assignment Titles	
1. The History of Atomic Theory	11. Mixtures
2. Experiment: Atomic Structure	12. Separating Mixtures
3. The Atomic Model	13. Experiment: Separating a Mixture
4. Quiz 1: Atomic Structure	14. Quiz 3: Mixtures
5. Elements and Their Properties	15. Special Project
6. The Periodic Table	16. Review
7. Trends on the Periodic Table	17. Test
8. Experiment: Identifying an Unknown	18. Alternate Test
9. Compounds	19. Glossary and Credits
10. Quiz 2: Pure Substances	

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INTEGRATED PHYSICS AND CHEMISTRY UNIT 3: MATTER AND CHANGE	
Assignment Titles	
1. States of Matter	13. Quiz 2: Chemical Changes
2. Changes of State	14. Radioactivity
3. Experiment: Graphing Changes of State	15. Nuclear Reactions
4. Solutions - The Dissolving Process	16. Experiment: Half-Life
5. Acids and Bases	17 Nuclear Energy
6. Experiment: The Cabbage Indicator	18. Quiz 3: Nuclear Changes
7. Quiz 1: Physical Changes	19. Special Project
8. Chemical Bonding	20. Review
9. Atomic Structure and Bonding	21. Test
10. Experiment: Chemical Changes	22. Alternate Test
11. Chemical Reactions and Conservation of Mass	23. Glossary and Credits
12. Types of Chemical Reactions	

INTEGRATED PHYSICS AND CHEMISTRY UNIT 4: STATES OF MATTER	
Assignment Titles	
1. Properties of Solids	11. Quiz 2: Liquids
2. Experiment: Comparing Hardness and Density of Solids	12. General Characteristics of Gases
	13. Pressure and Volume in Gases
3. Elasticity and Strength in Solids	14. Experiment: Pressure in Gases
4. Electrical Conductivity in Solids	15. Temperature and Volume Changes in Gases
5. Quiz 1: Solids	16. Quiz 3: Gases
6. Characteristics of Liquids	17. Special Project
7. Experiment: Viscosity	18. Review
8. Pressure in Liquids	19. Test
9. Archimedes' Principle and Flotation	20. Alternate Test
10. Liquids and Capillary Action	21. Glossary and Credits

INTEGRATED PHYSICS AND CHEMISTRY UNIT 5: MOTION AND FORCES	
Assignment Titles	
1. Distance and Displacement	10. Newton's Laws
2. Speed and Velocity	11. Experiment: Propulsion
3. Acceleration	12. Centripetal Force
4. Motion Graphs	13. Quiz 2: Forces
5. Experiment: Motion Graphs	14. Special Project
6. Momentum	15. Review
7. Quiz 1: Motion	16. Test
8. Forces	17. Alternate Test
9. Friction	18. Glossary and Credits

INTEGRATED PHYSICS AND CHEMISTRY UNIT 6: SEMESTER REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam - Form A
2. Exam	4. Alternate Exam - Form B

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INTEGRATED PHYSICS AND CHEMISTRY UNIT 7: WORK AND ENERGY	
Assignment Titles	
1. Forms of Energy	10. Pulleys; Wheels and Axles
2. Work	11. Inclined Planes, Wedges, and Screws
3. Mechanical Energy	12. Experiment: Inclined Planes
4. Conservation of Energy	13. Quiz 2: Simple Machines
5. Experiment: Potential and Kinetic Energy	14. Special Project
6. Power	15 Review
7. Quiz 1: Work, Energy, and Power	16. Test
8. Simple Machines; Levers	17. Alternate Test
9. Mechanical Advantage and Efficiency	18. Glossary and Credits

INTEGRATED PHYSICS AND CHEMISTRY UNIT 8: HEAT FLOW	
Assignment Titles	
1. Thermodynamics and Entropy	9. Heat Engines
2. Specific Heat Capacity	10. Quiz 2: Heat Flow and Technology
3. Heat Flow	11. Special Project
4. Experiment: Insulators	12. Review
5. Quiz 1: Energy Transfer	13. Test
6. Heating Systems	14. Alternate Test
7. Experiment: Heat and Expansion	15. Glossary and Credits
8. Cooling and Refrigeration	

INTEGRATED PHYSICS AND CHEMISTRY UNIT 9: ELECTRICITY AND MAGNETISM	
Assignment Titles	
1. Electric Charges	10. Experiment: Diverting a Magnetic Field
2. Static Electricity	11. Magnetic Fields in Space
3. Experiment: Electrostatic Investigations	12. Quiz 2: Magnetism
4. Electric Current	13. Special Project
5. Circuits	14. Review
6. Electrical Energy and Power	15. Test
7. Quiz 1: Electricity	16. Alternate Test
8. Magnetism	17. Glossary and Credits
9. Magnetism and Electricity	

INTEGRATED PHYSICS AND CHEMISTRY UNIT 10: WAVES	
Assignment Titles	
1. Waves and Energy Transfer	13. Light and the Electromagnetic Spectrum
2. Types of Waves	14. Properties of Light
3. Properties of Waves	15. Reflection and Mirrors
4. Experiment: Changing the Speed of a Wave	16. Experiment: Law of Reflection
5. The Behavior of Waves	17. Lenses
6. Quiz 1: Wave Characteristics and Properties	18. Quiz 3: Light
7. Sound Vibrations	19. Special Project
8. Detecting Sound	20. Review
9. Experiment: Using Vibrations to Produce Sound	21. Test
10. Doppler Effect	22. Alternate Test
11. Beats, Resonance, and Harmonics	23. Glossary and Credits
12. Quiz 2: Sound	

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INTEGRATED PHYSICS AND CHEMISTRY UNIT 11: CHEMISTRY AND PHYSICS IN OUR WORLD	
Assignment Titles	
1. Carbon Dioxide and Global Warming	9. Experiment: Kepler's Second Law
2. Experiment: Carbon Dioxide and Water Acidity	10. Quiz 2: Space Physics
3. Fossil Fuels' Effect on the Environment	11. Special Project
4. Experiment: Water Acidity and the Environment	12. Review
5. Quiz 1: Environmental Chemistry	13. Test
6. Atomic Spectra and Moving Stars	14. Alternate Test
7. The Temperature of Stars	15 Glossary and Credits
8. Kepler and the Motion of the Spheres	

INTEGRATED PHYSICS AND CHEMISTRY UNIT 12: SEMESTER REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam - Form A
2. Exam	4. Alternate Exam - Form B

INTEGRATED PHYSICS AND CHEMISTRY UNIT 13: FINAL EXAM	
Assignment Titles	
1. Exam	3. Alternate Exam - Form B
2. Alternate Exam - Form A	

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BIOLOGY

COURSE OVERVIEW

Biology is intended to expose students to the designs and patterns of living organisms that have been created by God. In preceding years, students should have developed a foundational understanding of life sciences. This biology course will expand upon that knowledge and incorporate more abstract knowledge. The student's understanding should encompass both the micro and macro aspects of life and this biology course includes both. The major concepts covered are taxonomy, the chemical basis of life, cellular structure and function, genetics, microbiology, botany, human anatomy and physiology, and ecological principles.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Biology should be preceded or accompanied by an Algebra I course.

Upon completion of the course, students should be able to do the following:

- Classify different animals using taxonomy.
- Demonstrate a knowledge of molecular structure as it relates to organic compounds.
- Use a microscope to study microscopic organisms.
- Describe cells, their different parts, and the function of a cell.
- Discuss the different parts of a plant.
- Describe and explain the function of each system in the human body.
- Perform Punnett square functions to determine probability of inheritance.
- Differentiate between mitosis and meiosis and between asexual and sexual reproduction.
- Understand the impact man has on the environment.

BIOLOGY UNIT 1: TAXONOMY: KEY TO ORGANIZATION	
Assignment Titles	
1. Course Overview	12. Quiz 3
2. The History of Taxonomy	13. Taxonomy and Origins
3. Quiz 1	14. Models of Origin
4. Binomial Nomenclature	15 Project: Research
5. Concept of Species	16. Project: Origins
6. Quiz 2	17. Quiz 4
7 Plant and Animal Classification	18. Special Project
8. Experiment: Fruit	19. Test
9. Activity: Keying Plants	20. Alternate Test
10. Activity: Keying Animals	21. Reference
11. Search For A System	

BIOLOGY UNIT 2: CHEMISTRY OF LIFE	
Assignment Titles	
1. Molecular Basis of Life	14. Carbohydrates
2. Quiz 1	15. Experiment: Starch
3. Properties of Compounds	16. Lipids
4. Experiment: Static Electricity	17. Nucleic Acids
5. Covalent Bonding	18. Quiz 4
6. Experiment: Temperature Control	19. Enzymes
7. Importance of Inorganic Compounds	20. Experiment: Digestion
8. Experiment: Water Properties	21. Quiz 5
9. Experiment: Indicators	22. Special Project
10. Quiz 2	23. Test
11. Chemical Reactions	24. Alternate Test
12. Quiz 3	25. Reference
13. Organic Compounds	

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BIOLOGY UNIT 3: CELLS	
Assignment Titles	
1. The Cell-An Introduction	11. Production of Needed Material
2. The Microscope	12. Quiz 2
3. Experiment: Introducing the Microscope	13. Cells in Organisms
4. Experiment: Plant, Animal, and Algae Cells	14. Experiment: Tissues
5. Experiment: Onion Cells	15. Quiz 3
6. Quiz 1	16. Special Project
7. Cell Design	17 Test
8. Cell Membrane Function	18. Alternate Test
9. Experiment: Osmosis	19. Reference
10. Organelles	

BIOLOGY UNIT 4: CELL DIVISION AND REPRODUCTION	
Assignment Titles	
1. Cell Division	16. Quiz 3
2. Meiosis	17. Sexual Reproduction in Animals
3. Stages of Mitosis	18. Experiment: Tissue Structure
4. Experiment: Mitosis	19. Metamorphosis
5. Quiz 1	20. Quiz 4
6. Asexual Reproduction	21. Sexual Reproduction in Plants
7. Experiment: Regeneration	22. Life Cycles of Ferns and Pines
8. Plants	23. Experiment: Ferns and Pines
9. Experiment: Bulb Structure	24. Experiment: Flowers
10. Practical Applications in Plants	25. Quiz 5
11. Experiment: Cuttings	26. Special Project
12. Quiz 2	27. Test
13. Sexual Reproduction	28. Alternate Test
14. Fertilization	29. Reference
15. Experiment: Sexual Reproduction	

BIOLOGY UNIT 5: GENETICS: GOD'S PLAN OF INHERITANCE	
Assignment Titles	
1. Genetics: God's Plan of Inheritance	12. Experiment: Molecular Genetics
2. Probabilities	13. Quiz 3
3. Experiment: Probability	14. Human Genetics
4. Cross Predictions	15. Factors Studied
5. Application of Mendelian Genetics	16. Inherited Diseases
6. Quiz 1	17. Quiz 4
7. Chromosome Basis of Heredity	18. Special Project
8. Chromosomes in Meiosis	19. Test
9. Sex Chromosomes	20. Alternate Test
10. Quiz 2	21. Reference
11. Molecular Genetics	

BIOLOGY UNIT 6: MICROBIOLOGY	
Assignment Titles	
1. Microbial Taxonomy	12. Eubacteria
2. Fungi	13. Activity: Pathogenic Bacteria Report
3. Experiment: Fungus All Around (Part 1)	14. Archaea
4. Experiment: Fungus All Around (Part 2)	15 Viruses, Prions, and Viroids
5. Quiz 1: Microbial Taxonomy and Fungi	16. Experiment: Algae Observations
6. Animal-like Protists	17. Quiz 4: Eubacteria, Archaea, Viruses, Prions, and Viroids
7. Experiment: Protozoan Culture	
8. Quiz 2: Animal-like Protists	18. Special Project
9. Plant-like Protists (Algae)	19. Test: Microbiology
10. Fungus-like Protists	20. Alternate Test: Microbiology
11. Quiz 3: Plant- and Fungus-like Protists	21. Reference

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BIOLOGY UNIT 7: PLANTS: GREEN FACTORIES	
Assignment Titles	
1. How Is a Plant Made?	11. Experiment: Terrarium
2. Parts of the Plant Cell	12. Respiration
3. Anatomy and Morphology	13. Quiz 3
4. Quiz 1	14. How do Plants Help People?
5. How do Plants Grow?	15 Quiz 4
6. Experiment: Seeds	16. Special Project
7. Developmental Anatomy	17. Test
8. Quiz 2	18. Alternate Test
9. How do Plants Work?	19. Reference
10. Photosynthesis: A Closer Look	

BIOLOGY UNIT 8: HUMAN ANATOMY AND PHYSIOLOGY	
Assignment Titles	
1. Digestive System	12. Quiz 2
2. Excretory System	13. Environmental Interactions
3. Respiratory System	14. Sensory Systems: The Eye
4. Circulatory System	15. Sensory Systems: Hearing, Taste, Touch
5. The Heart	16. Endocrine System
6. Experiment: Heart Rate	17. Immune System and Disease
7. Quiz 1	18. Quiz 3
8. Body Framework	19. Special Project
9. Muscular System	20. Test
10. Experiment: Muscle Types	21. Alternate Test
11. Reproductive System	22. Reference

BIOLOGY UNIT 9: ECOLOGY, POLLUTION, AND ENERGY	
Assignment Titles	
1. Principles of Ecology	12. Pollution Affects Ecology
2. Environmental Factors	13. Pollution Problems
3. Food Chains	14. Quiz 3
4. Quiz 1	15. Energy Affects Ecology
5. Ecological Relationships	16. Essay: Stewardship
6. Communities and Habitats	17. Quiz 4
7. Experiment: Habitats	18. Special Project
8. Experiment: Biomes	19. Test
9. Experiment: Quadrats	20. Alternate Test
10. Experiment: Inventory	21. Reference
11. Quiz 2	

BIOLOGY UNIT 10: PRINCIPLES AND APPLICATIONS OF BIOLOGY	
Assignment Titles	
1. Study of Life	8. Applications of Biology
2. Definition of Life	9. Green Revolution
3. Quiz 1	10. Quiz 3
4. Basic Principles of Life	11. Special Project
5. Control System	12. Test
6. Environment of Life	13. Alternate Test
7. Quiz 2	14. Reference

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CHEMISTRY

COURSE OVERVIEW

Chemistry is intended to expose students to the designs and patterns in the world that God has created. In preceding years, students should have developed an understanding for the macroscopic properties of substances and been introduced to the microstructure of substances. This chemistry course will expand upon that knowledge, further develop the microstructure of substances, and teach the symbolic and mathematical world of formulas, equations, and symbols. The major concepts covered are measurement, atomic structure, chemical formulas and bonding, chemical reactions, stoichiometry, gases, chemical equilibrium, and organic chemistry.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Chemistry should be preceded by an Algebra I course and preceded or accompanied by an Algebra II course

Upon completion of the course, students should be able to do the following:

- Calculate and convert units using scientific notation and significant figures.
- Explain the differences between elements, compounds, and mixtures.
- Use Avogadro's number and the gas laws to calculate different variables in chemistry examples.
- Explain and use the periodic table.
- Recognize symbols for common elements.
- Differentiate between the different types of bonds.
- Predict how different elements will reacts.
- Describe acid-base reactions and redox reactions.
- Demonstrate an understanding of organic chemistry and carbon compounds.

CHEMISTRY UNIT 1: MEASUREMENT AND ANALYSIS	
Assignment Titles	
1. Course Overview	13. Experiment: Density
2. An Introduction to Chemistry and Metric Measurement	14. Quiz 3: Measurement and Precision
3. Report: Metric System	15. Observation and Hypothesizing
4. Quiz 1: Metric Conversions	16. Learning to Make Useful and Detailed Observations
5. Showing Precision in Measurements	17. Using Graphs to Analyze Data
6. Using Significant Figures to Show the Reliability of Data	18. Project: Tutorial for Making a Scatter Plot Using an Electronic Spreadsheet Program
7 Using Scientific Notation with Significant Figures	19. Quiz 4: Measurement to Graphs
8. Quiz 2: Precision, Significant Figures, and Scientific Notation	20. Doing Chemistry Your Way: Find Your Future
	21. Quiz 5: Chapter Review
9. Measuring Volume in the Chemistry Laboratory	22. Special Project
10. Practice in Measuring Metric Volumes	23. Test
11. Measuring Mass in the Chemistry Laboratory	24. Alternate Test
12. Project: Measuring Length with Precision	25. Reference

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CHEMISTRY
UNIT 2: STARTING THE INVESTIGATION: HOW TO IDENTIFY ELEMENTS, COMPOUNDS, AND MIXTURES

Assignment Titles

1. The Basic Ingredient: Chemical Elements
2. Quiz 1: Elements, Chemical and Physical Properties
3. Using Chemical and Physical Properties to Identify Substances
4. Experiment: Observations of a Phase Change
5. Experiment: Salt and Sand
6. Creating Compounds: Investigating Chemical Changes
7. Quiz 2: Elements to Compounds and Chemical Changes
8. Report: Density
9. Identifying Different Types of Mixtures
10. Experiment: Using the Tyndall Effect to Identify Colloids
11. Quiz 3: Chapter Review
12. Special Project
13. Test
14. Alternate Test
15. Reference

CHEMISTRY
UNIT 3: EXPLORING LAWS FOR GASES AND CONSERVATION OF MASS

Assignment Titles

1. Nothing Stays Put - The Basis for Diffusion and Pressure
2. Gases and Kinetic Molecular Theory
3. Project: Graphing Kinetic Energy
4. Quiz 1: Diffusion and Kinetic Molecular Theory
5. Pressure-Volume Relationships in Gases (Boyle's Law)
6. Quiz 2: Diffusion to P-V Relationships in Gases
7. Temperature-Volume Relationships in Gases (Charles' Law)
8. Experiment: Finding Absolute Zero Experimentally
9. Experiment: Charle's Law and a Metal Can
10. Project: Absolute Zero: Real or Theoretical?
11. Quiz 3: Diffusion to V-T Relationships in Gases
12. Combined Gas Law
13. Quiz 4: Diffusion to Combined Gas Law
14. Counting Gas Particles: The Measure of the Mole
15. How Big is a Mole? Avogadro's Number
16. Demonstrating Conservation of Mass with Balanced Equations
17 Essay: Biography
18. Project: Examining the Use of Certain Gases as Propellants
19. Quiz 5: Chapter Review
20. Special Project
21. Test
22. Alternate Test
23. Reference

CHEMISTRY
UNIT 4: THE DISCOVERY OF ATOMS: NATURE'S BUILDING BLOCKS

Assignment Titles

1. The Golden Years of Chemistry
2. Experiment: Physical Properties of Elements
3. Experiment: Chemical Properties of Some Metals
4. Masters of Classic Atomic Theory
5. Quiz 1: Golden Years to Masters
6. Designing an Organizational Map: The Periodic Table
7. Quiz 2: Golden Years to Periodic Table
8. The Bohr Model Revisited
9. Quiz 3: Golden Years to Bohr Model
10. Charging Up: Ionization of Atoms
11. Quiz 4: Golden Years to Ionization
12. A Closer Look Inside: Nuclear Reactions
13. Report: Fission Reactors
14. Quiz 5: Chapter Review
15. Special Project
16. Test
17. Alternate Test
18. Reference

CHEMISTRY
UNIT 5: MOLECULAR STRUCTURE

Assignment Titles

1. Chemical Accounting: Stoichiometry
2. Valence Structure
3. Quiz 1: Stoichiometry to Valence
4. Determining Chemical Formulas
5. Electron Availability: Prelude to Bonding
6. Quiz 2: Stoichiometry to Prelude to BondingG
7. Types of Chemical Bonds
8. Polar Covalent Molecules and Dot Structures
9. Experiment: Demonstrating Polar Properties
10. Quiz 3: Chapter Review
11. Special Project
12. Test
13. Alternate Test
14. Reference

CHEMISTRY
UNIT 6: SEMESTER REVIEW AND EXAM

Assignment Titles

1. Review
2. Exam
3. Alternate Exam - Form A
4. Alternate Exam - Form B

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CHEMISTRY
UNIT 7: CHEMICAL REACTIONS, RATES AND EQUILIBRIUM

Assignment Titles

1. Evidence for Chemical Change
2. Experiment: Observing Chemical Changes
3. Experiment: Chemical Reactions
4. Experiment: Ammonium Nitrate
5. Enthalpy of Reaction
6. Using Gibbs Free Energy to Predict Spontaneous Reactions
7. Quiz 1: Chemical Change to Enotropy and Gibbs Free Energy
8. Factors that Affect Reaction Rates: Solution Concentration
9. Experiment: Effect of Solution Concentration on Reaction Rate
10. Factors that Affect Reaction Rate: Temperature, Catalysts, Concentration of Reactants
11. Quiz 2: Chemical Change to Reaction Rate
12. Reaction Equilibria and Equilibrium Constants
13. Activity: Exploring Factors that Affect Equilibrium
14. Conditions Affecting Equilibrium
15 Quiz 3: Chapter Review
16. Special Project
17. Test
18. Alternate Test
19. Reference

CHEMISTRY
UNIT 8: EQUILIBRIUM SYSTEMS

Assignment Titles

1. Chemist's Toolbox
2. Solutions
3. Solution Concentration: Molarity
4. Electrical Nature of Solutions
5. Solubility
6. Quiz 1: Toolbox TO Solubility
7. The Dissolving Process
8. Experiment: Solubility Trends
9. The Solubility Constant
10. Quiz 2: Toolbox to Solubility Constant
11. Acid-Base Equilibria
12. Experiment: Acid Strength
13. pH Scale
14. Titration of Acids and Bases
15. Quiz 3: Toolbox to Titration
16. Redox Equilibria
17. Redox and Oxidation Potentials
18. Activity: Solution Concentration vs. Conductivity
19. pH Calculations
20. Quiz 4: Chapter Review
21. Special Project
22. Test
23. Alternate Test
24. Reference

CHEMISTRY
UNIT 9: CARBON CHEMISTRY: HYDROCARBONS

Assignment Titles

1. Organic Compounds
2. Sources of Organic Compounds
3. Experiment: Volatility
4. Quiz 1: Organic Compounds and Their Sources
5. A Closer Look at the Carbon Atom
6. Bonding in Organic Compounds
7. Quiz 2: Organic Compounds to Bonding
8. Alkanes: Saturated Hydrocarbons
9. Unsaturated Hydrocarbons
10. Quiz 3: Chapter Review
11. Special Project
12. Test
13. Alternate Test
14. Reference

CHEMISTRY
UNIT 10: CARBON CHEMISTRY: FUNCTIONAL GROUPS

Assignment Titles

1. Common Reactions of Saturated Hydrocarbons
2. Reactions of Unsaturated Hydrocarbons
3. Quiz 1: Reactions of Saturated and Unsaturated Hydrocarbons
4. Alcohols
5. Aldehydes, Acids, and Ketones
6. Esters
7. Quiz 2: Reactions of Saturated and Unsaturated Hydrocarbons to Esters
8. Nitrogen Functional Groups
9. Proteins and Amino Acids
10. Experiment: Preparation of a Polymer
11. Quiz 3: Chapter Review
12. Special Project
13. Test
14. Alternate Test
15. Reference

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CHEMISTRY UNIT 11: CHEMISTRY REVIEW	
Assignment Titles	
1. Measurement and Analysis	12. Solutions
2. Scientific Analysis and Significant Figures	13. Solubility Equilibrium
3. Elements, Compounds, and Mixtures	14. Neutralization
4. Gases and Moles	15 Organic Compounds
5. Quiz 1: Measurement to Gases and Moles	16. Hydrocarbon Chemistry
6. Atomic Structure and Nuclear Reactions	17. Quiz 3: Chapter Review
7. The Periodic Law	18. Special Project
8. Molecular Structure	19. Test
9. Chemical Reactions, Rates, and Equilibrium	20. Alternate Test
10. Reaction Dynamics	21. Reference
11. Quiz 2: Measurement to Reaction Dynamics	

CHEMISTRY UNIT 12: SEMESTER REVIEW AND TEST	
Assignment Titles	
1. Review	3. Alternate Exam - Form A
2. Exam	4. Alternate Exam - Form B

CHEMISTRY UNIT 13: FINAL EXAM	
Assignment Titles	
1. Exam	3. Alternate Exam - Form B
2. Alternate Exam - Form A	

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PHYSICS

COURSE OVERVIEW

Physics is intended to expose students to the design and order in the world that God has created. In preceding years, students should have developed a basic understanding of the macroscopic and microscopic world of forces, motion, waves, light, and electricity. The physics course will expand upon that prior knowledge and further develop both. The curriculum will also seek to teach the symbolic and mathematical world of formulas and symbols used in physics. The major concepts covered are kinematics, forces and motion, work and energy, sound and light waves, electricity and magnetism, and nuclear physics.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Physics should be preceded by Algebra I and II courses and geometry.

Upon completion of the course, students should be able to do the following:

- Use scalars and vectors to visualize and calculate concepts of motion.
- Articulate Newton's and Kepler's laws of motion.
- Demonstrate an understanding of how energy is transferred and changed from one form to another.
- Describe how sound and light waves act and react.
- Differentiate between static and current electricity and describe each one.
- Know the relationship between magnetism and electricity.
- Have a general understanding of atomic theory, including fusion and fission.

PHYSICS UNIT 1: KINEMATICS	
Assignment Titles	
1. Course Overview	12. Experiment: Determining Reaction Time
2. Introduction to the Language of Physics	13. Quiz 4: Acceleration and Acceleration Due to Gravity
3. Experiment: Making a Soda Straw Balance	14. Vectors
4. Experiment: Making a Simple Model of the Solar System	15. Projectiles
5. Quiz 1: Measurements	16. Experiment: Projectile Motion
6. Scalars and Vectors	17. Quiz 5: Review
7 Quiz 2: Scalars and Vectors	18. Special Project
8. Speed and Velocity	19. Review Game
9. Project: Tutorial for Making a Scatter Plot Using an Electronic Spreadsheet Program	20. Test
	21. Alternate Test
10. Quiz 3: Speed and Velocity	22. Reference
11. Acceleration and Acceleration Due to Gravity	

PHYSICS UNIT 2: DYNAMICS	
Assignment Titles	
1. Newton's First and Second Laws	11. Quiz 4
2. Report: Isaac Newton	12. Kepler's Laws of Planetary Motion
3. Quiz 1	13. Report: Solar System
4. Gravity	14. Experiment: Kepler's Law
5. Quiz 2	15. Quiz 5
6. Uniform Circular Motion	16. Special Project
7. Experiment: Circular Motion	17. Review Game
8. Quiz 3	18. Test
9. Newton's Third Law and Conservation of Momentum	19. Alternate Test
	20. Reference
10. Experiment: Collisions	

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PHYSICS
UNIT 3: WORK AND ENERGY

Assignment Titles

1. Work, Kinetic, and Potential Energy
2. Report: Nuclear Energy
3. Quiz 1
4. Conservation of Energy
5. Power and Efficiency
6. Experiment: Simple Machines
7. Quiz 2
8. Heat Energy
9. Latent Heat
10. Experiment: Latent Heat
11. Laws of Thermodynamics
12. Quiz 3
13. Special Project
14. Review Game
15. Test
16. Alternate Test
17 Reference

PHYSICS
UNIT 4: INTRODUCTION TO WAVES

Assignment Titles

1. Characteristics of Waves
2. Experiment: Wave Speeds
3. Experiment: Pulses
4. Quiz 1
5. Wave Phenomena
6. Experiment: Waves
7. Experiment: Bending Waves
8. Quiz 2
9. Sound Waves
10. Experiment: Doppler Effect
11. Quiz 3
12. Special Project
13. Review Game
14. Test
15. Alternate Test
16. Reference

PHYSICS
UNIT 5: LIGHT

Assignment Titles

1. Speed of Light: Historical Calculations
2. Properties of Light
3. Experiment: Light Angles
4. Experiment: Water Refraction
5. Quiz 1
6. Mirrors
7. Experiment: Convergence
8. Lenses
9. Quiz 2
10. Light Phenomena and Models of Light
11. Experiment: Light Observations
12. Quiz 3
13. Special Project
14. Review Game
15 Test
16. Alternate Test
17. Reference

PHYSICS
UNIT 6: SEMESTER REVIEW AND EXAM

Assignment Titles

1. Review
2. Exam
3. Alternate Exam - Form A
4. Alternate Exam - Form B

PHYSICS
UNIT 7: STATIC ELECTRICITY

Assignment Titles

1. Electric Charges
2. Coulomb's Law
3. Experiment: Static Electricity
4. The Transfer of Charges
5. Quiz 1
6. Electric Fields
7. Quiz 2
8. Electric Potential
9. Potential and Energy
10. Quiz 3
11. Special Project
12. Review Game
13. Test
14. Alternate Test
15 Reference

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PHYSICS UNIT 8: ELECTRIC CURRENTS	
Assignment Titles	
1. Sources of EMF	8. Circuits
2. Project: Research and Report	9. Quiz 3
3. Fluid Flow	10. Special Project
4. Quiz 1	11. Review Game
5. Resistance	12. Test
6. Quiz 2	13. Alternate Test
7. Ohm's Law	14. Reference

PHYSICS UNIT 9: MAGNETISM	
Assignment Titles	
1. Fields and Forces	9. Electron Beams
2. Experiment: Magnetic Fields	10. Quiz 3
3. Forces	11. Special Project
4. Quiz 1	12. Review Game
5. Electromagnetism	13. Test
6. Experiment: Induced Magnetic Fields	14. Alternate Test
7. Electromagnetic Induction	15 Reference
8. Quiz 2	

PHYSICS UNIT 10: ATOMIC AND NUCLEAR PHYSICS	
Assignment Titles	
1. Quantum Theory	9. Nuclear Reactions
2. X-Rays, Matter Waves, and the Uncertainty Principle	10. Fusion and Applications of Nuclear Energy
	11. Quiz 3
3. Quiz 1	12. Special Project
4. Early Atomic Models	13. Review Game
5. Report: Early Atomic Physics	14. Test
6. Bohr Model	15. Alternate Test
7. Nuclear Theory	16. Reference
8. Quiz 2	

PHYSICS UNIT 11: REVIEW	
Assignment Titles	
1. Mechanics	12. Modern Physics
2. Dynamics	13. The Bohr Atom
3. Energy	14. Duality
4. Quiz 1	15 Nuclear Energy
5. Wave Motion	16. Quiz 4
6. Light and Sound	17. Special Project
7. Quiz 2	18. Review Game
8. Electricity and Magnetism	19. Test
9. Fields and Forces	20. Alternate Test
10. Circuits	21. Reference
11. Quiz 3	

PHYSICS UNIT 12: SEMESTER REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam - Form A
2. Exam	4. Alternate Exam - Form B

PHYSICS UNIT 13: FINAL EXAM	
Assignment Titles	
1. Exam	3. Alternate Exam - Form B
2. Alternate Exam - Form A	

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ADVANCE PLACEMENT

CALCULUS

COURSE OVERVIEW

AP Calculus is a full-year, high school credit course that is intended for the student who has successfully mastered a minimum of four high school level mathematics courses that cover analytical and conceptual algebra (with heavy emphasis on functions), coordinate and plane geometry, and trigonometric functions. It is highly recommended that the student successfully complete pre-calculus as a prerequisite. The course primarily focuses on the skills and methods of analyzing graphical behavior of functions, the definition of a derivative as well as applications of derivatives, integration and their relationships with the graphical function.

Upon successfully completing the course, the student should have mastered the following concepts:

- Perform operations on functions including composition and inverses.
- Using calculation and estimation to evaluate limits.
- Analyze infinite limits and the correlation between their values and the graph's behavior; estimate and understand discontinuity and continuous functions.
- Compute the derivative of a function using the power rule, product and quotient rule, chain rule and all trigonometric rules.
- Use the concept of a derivative to interpret a function's rate of change and continuity; construct the equation of a line tangent to a curve; evaluate the intervals for which a function is increasing or decreasing.
- Interpret the Mean Value Theorem.
- Evaluate the second derivative and find the points of inflection.
- Utilize the derivative through application problems involving area under a curve, velocity, acceleration and speed.
- Evaluate a definite integral using the Fundamental Theorem of Calculus, Riemann Sums, and the rate of change formula.

Some assignments in this course require the use of resources that must be supplied by the user. These outside resources are listed below by assignment.

- Textbook: *Calculus of a Single Variable* by Ron Larson, Robert Hostettler, and Bruce Edwards (Boston: Houghton Mifflin, 2002; ISBN 0-618-14916-3)
- Scratch Paper/Notebook
- Scientific or Graphing Calculator
- Graph Paper-Coordinate
- Scanner, for scanning handwritten problems and solutions that student will upload for lessons

Suggested Resources for Teachers:

- *Complete Solutions Guide*, Volume 1, by Bruce H. Edwards (University of Florida), ISBN-10: 0618149317
- *Complete Solutions Guide*, Volume 2, by Bruce H. Edwards (University of Florida), ISBN-10: 0618149325
- *Instructor's Resource Guide*, by Ann Rutledge Kraus (The Pennsylvania State University, The Behrend College), ISBN-10: 0618149309

About AP* Central and the College Board

AP can change your life. Through college-level AP* courses, you enter a universe of knowledge that might otherwise remain unexplored in high school; through AP* Exams, you have the opportunity to earn credit or advanced standing at most of the nation's colleges and universities. —from the AP* Web page at CollegeBoard.com*

The AP* program is administered by the College Board to provide college-level courses and college credit for advanced high school students. You can learn more about The College Board and the AP* at its Web site, which includes study suggestions and sample questions for the English Language and Composition exam offered each spring. Find these at:
http://www.collegeboard.com/student/testing/ap/sub_englang.html?englang

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CALCULUS (FOR USE WITH AP* COURSES)
UNIT 1: GRAPHS AND LIMITS

Assignment Titles

1. Course Overview
2. Course Introduction
3. Fermat's Method Part 1
4. Fermat's Method Part 2
5. Graphs and Models
6. Linear Models and Rates of Change
7. Functions and Their Graphs
8. Quiz 1 Review
9. Quiz 1
10. Calculus Preview
11. Finding Limits Graphically and Numerically
12. Epsilon-Delta Definition of a Limit
13. Limit Proofs
14. Evaluating Limits Analytically
15. Squeeze Theorem with Trigonometry Review
16. Quiz 2 Review
17. Quiz 2
18. Continuity and One-Sided Limits
19. Intermediate Value Theorem
20. Infinite Limits
21. Chapter 1 Review
22. Special Project
23. Chapter 1 Test

CALCULUS (FOR USE WITH AP* COURSES)
UNIT 2: DERIVATIVES

Assignment Titles

1. Definition of the Derivative
2. Derivatives on the Graphing Calculator
3. Drawing Derivatives
4. Alternate Form of the Derivative
5. Differentiation Rules
6. Derivatives of Sine and Cosine
7. Slope as a Rate of Change
8. Quiz 3 Review
9. Quiz 3
10. Product Rule
11. Quotient Rule
12. Higher-Order Derivatives
13. Chain Rule
14. Implicit Differentiation
15. Chapter 2 Review
16. Special Project
17. Chapter 2 Test

CALCULUS (FOR USE WITH AP* COURSES)
UNIT 3: RELATED RATES

Assignment Titles

1. Related Rates 1
2. Related Rates 2
3. Related Rates 3
4. Related Rates 4
5. Related Rates 5
6. Related Rates Review
7. Special Project
8. Related Rates Test

CALCULUS (FOR USE WITH AP* COURSES)
UNIT 4: DERIVATIVE TESTS

Assignment Titles

1. Extrema on an Interval
2. Rolle's Theorem and the Mean Value Theorem
3. First Derivative Test
4. Quiz 4 Review
5. Quiz 4
6. Concavity and the Second Derivative Test
7. Limits at Infinity
8. Curve Sketching
9. Chapter 3 Review
10. Special Project
11. Chapter 3 Test
12. Applied Max and Min Problems 1
13. Applied Max and Min Problems 2
14. Applied Max and Min Problems 3
15. Linear Approximations
16. Differentials

CALCULUS (FOR USE WITH AP* COURSES)
UNIT 5: REVIEW AND SEMESTER I EXAM

Assignment Titles

1. Review
2. Semester I Exam

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CALCULUS (FOR USE WITH AP* COURSES)
UNIT 6: INTEGRALS

Assignment Titles

1. Antiderivatives and Integration
2. Differential Equations
3. Slope Fields
4. Sigma Notation and Area
5. Riemann Sums and the FTC
6. Quiz 1 Review
7. Quiz 1
8. Mean Value Theorem and Average Value
9. Integrating When the Curve Goes Below the x-axis
10. Second Fundamental Theorem of Calculus
11. Integration by Substitution
12. Definite Integrals with Substitution
13. Trapezoidal Rule
14. Particle Movement
15. Chapter 4 Review
16. Special Project
17. Chapter 4 Test

CALCULUS (FOR USE WITH AP* COURSES)
UNIT 7: NATURAL LOGS AND FUNCTIONS

Assignment Titles

1. Review of the Natural Log and its Properties
2. Natural Log Function and Differentiation
3. Natural Log Function and Integration
4. Integrating Trig Functions
5. Quiz 2 Review
   Quiz 2
6..
7. Review of Inverse Functions
8. Exponential Functions
9. Bases Other Than e
10. Growth and Decay
11. Chapter 5 Review
12. Special Project
13. Chapter 5 Test

CALCULUS (FOR USE WITH AP* COURSES)
UNIT 8: AREA AND VOLUME

Assignment Titles

1. Area Between Two Curves
2. Volumes of Revolution: The Disk Method
3. Volumes of Revolution: The Disk and Washer
4. Volumes of Solids with Known Cross Sections
5. Sections 6.1 and 6.2 Review
6. Special Project
7. Sections 6.1 and 6.2 Test

CALCULUS (FOR USE WITH AP* COURSES)
UNIT 9: INVERSE TRIG FUNCTIONS

Assignment Titles

1. Inverse Trig Functions
2. Differentiating Inverse Trig Functions
3. Integrating Inverse Trig Functions
4. Inverse Trig Functions Review
5. Special Project
6. Inverse Trig Functions Test

CALCULUS (FOR USE WITH AP* COURSES)
UNIT 10: REVIEW AND SEMESTER II EXAM

Assignment Titles

1. Review
2. Semester II Exam

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U.S. HISTORY

COURSE OVERVIEW

U.S. History is an advanced history course that helps students prepare for the College Board's AP exam. The course emphasizes the movements and events that have shaped the United States from its earliest beginnings to the present day.

Upon completion of the course, students should be able to do the following:

- Describe the political, economic, and religious characteristics of the original colonies.
- Identify the causes and outcomes of the Revolutionary War.
- Describe the Industrial Revolution and its effects on American society.
- Recall the causes and major events of the Civil War.
- Explain the factors influencing U.S. imperialism.
- Summarize U.S. involvement in World War I.
- Describe the economic and cultural characteristics of the Roaring Twenties.
- Describe the Great Depression and the New Deal.
- Outline the contributions of the United States to the Allied victory in World War II.
- Describe the causes and events of the Cold War.
- Describe the social and economic conditions in the United States in the post-World War II period.

In addition to the default course program, U.S. History - Advanced Placement includes alternate lessons, projects, essays, and tests for use in enhancing instruction or addressing individual needs.

- Semester one: *The American Pageant: A History of the Republic* by David Kennedy, et al. Volume 1: To 1877: Houghton Mifflin, 2006 [ISBN: 0618479287].
- Semester two: *The American Pageant: A History of the Republic* by David Kennedy, et al. Volume 2: Since 1865: Houghton Mifflin, 2006 [ISBN: 0618479295].

Or

- Covers both semesters: *The American Pageant: A History of the Republic* by David Kennedy, et al.: Houghton Mifflin, 2006 [ISBN: 0618479279].

U.S. HISTORY (FOR USE WITH AP* COURSES) UNIT 1: THE AGE OF DISCOVERY AND COLONIAL SETTLEMENT (1500-1692)	
Assignment Titles	
1. Course Overview	6. American Life in the Seventeenth Century, 1607—1692
2. Course Information	7. Special Project
3. New World Beginnings, 33,000 B.C-A.D. 1769	8. Test: The Age of Discovery and Colonial Settlement
4. Planting of English America, 1500-1733	9. Writing Assignment
5. Settling the Northern Colonies, 1619-1700	

U.S. HISTORY (FOR USE WITH AP* COURSES) UNIT 2: PRE-REVOLUTIONARY AMERICA (1608-1775)	
Assignment Titles	
1. Unit Information	4. The Road to Revolution, 1763-1775
2. Colonial Society on the Eve of the Revolution, 1700—1775	5. Special Project
3. The Duel for North America, 1608-1763	6. Test: Pre-Revolutionary America
	7. Writing Assignment

U.S. HISTORY (FOR USE WITH AP* COURSES) UNIT 3: THE REVOLUTIONARY PERIOD AND THE EARLY REPUBLIC (1775-1800)	
Assignment Titles	
1. Course Information	5. Special Project
2. America Secedes from the Empire, 1775-1783	6. Test: The Revolutionary Period and the Early Republic
3. The Confederation and the Constitution, 1776-1790	7. Writing Assignment
4. Launching the New Ship of State, 1789-1800	

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U.S. HISTORY (FOR USE WITH AP* COURSES)
UNIT 4: THE DEVELOPMENT OF JEFFERSONIAN DEMOCRACY (1800-1840)

Assignment Titles

1. Course Information
2. The Triumphs and Travails of the Jeffersonian Republic, 1800-1812
3. The Second War for Independence and the Upsurge of Nationalism, 1812-1824
4. The Rise of a Mass Democracy, 1824-1840
5. Special Project
6. Test: The Development of Jeffersonian Democracy
7. Writing Assignment

U.S. HISTORY (FOR USE WITH AP* COURSES)
UNIT 5: MIDTERM EXAMINATION

Assignment Titles

1. Midterm Tips
2. Midterm Examination
3. Alternate Midterm Examination

U.S. HISTORY (FOR USE WITH AP* COURSES)
UNIT 6: THE CHANGING FACE OF AMERICA (1790-1860)

Assignment Titles

1. Course Information
2. Forging the National Economy, 1790-1860
3. The Ferment of Reform and Culture, 1790-1860
4. The South and the Slavery Controversy, 1793-1860
5. Special Project
6. Test: The Changing Face of America
7. Writing Assignment

U.S. HISTORY (FOR USE WITH AP* COURSES)
UNIT 7: THE PRE-CIVIL WAR ERA (1841-1861)

Assignment Titles

1. Course Information
2. Manifest Destiny and Its Legacy, 1841-1848
3. Renewing the Sectional Struggle, 1848-1854
4. Drifting Toward Disunion, 1854-1861
5. Special Project
   Test: The Pre-Civil War Era
6..
7. Writing Assignment

U.S. HISTORY (FOR USE WITH AP* COURSES)
UNIT 8: CIVIL WAR AND RECONSTRUCTION (1861-1877)

Assignment Titles

1. Course Information
2. Girding for War: The North and the South, 1861-1865
3. The Furnace of Civil War, 1861-1865
4. The Ordeal of Reconstruction, 1865-1877
5. Special Project
   Test: Civil War and Reconstruction
6..
7. Writing Assignment

U.S. HISTORY (FOR USE WITH AP* COURSES)
UNIT 9: SEMESTER I FINAL EXAMINATION

Assignment Titles

1. Final Exam Tips
2. Final Examination
3. Alternate Final Examination

U.S. HISTORY (FOR USE WITH AP* COURSES)
UNIT 10: FORGING AN INDUSTRIAL SOCIETY (1869-1900)

Assignment Titles

1. Semester II Course Introduction
2. Political Paralysis in the Gilded Age, 1869-1896
3. Industry Comes of Age, 1865-1900
4. Special Project
5. Test: Forging an Industrial Society
6. Writing Assignment

U.S. HISTORY (FOR USE WITH AP* COURSES)
UNIT 11: AMERICA MOVES: TO THE CITY AND TO THE WEST (1865-1900)

Assignment Titles

1. America Moves to the City, 1865-1900
2. The Great West and the Agricultural Revolution, 1865-1896
3. Special Project
4. Test: America Moves: to the City and to the West
5. Writing Assignment

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U.S. HISTORY (FOR USE WITH AP* COURSES) UNIT 12: AMERICA'S AGE OF IMPERIALISM (1890-1912)	
Assignment Titles	
1. Empire and Expansion, 1890-1909	3. Special Project
2. Progressivism and the Republican Roosevelt, 1901-1912	4. Test: America's Age of Imperialism
	5. Writing Assignment

U.S. HISTORY (FOR USE WITH AP* COURSES) UNIT 13: WILSON AND THE FIRST WORLD WAR (1912-1918)	
Assignment Titles	
1. Wilsonian Progressivism at Home and Abroad, 1912-1916	3. Special Project
2. The War to End War, 1917-1918	4. Test: Wilson and the First World War
	5. Writing Assignment

U.S. HISTORY (FOR USE WITH AP* COURSES) UNIT 14: SEMESTER II MIDTERM EXAMINATION	
Assignment Titles	
1. Midterm Tips	2. Midterm Examination

U.S. HISTORY (FOR USE WITH AP* COURSES) UNIT 15: THE ROARING TWENTIES AND THE POLITICS OF BOOM AND BUST (1919-1932)	
Assignment Titles	
1. Introduction: Writing a Personal Application Essay	5. Written Assignment: Writing a Personal Application Essay
2. Reading Guide, Part 1: Principles of Essay Writing	6. Reflections
3. Reading Guide, Part 2: Preview of Written Assignment	7. AP Exam Preparation
4. Reading Guide, Part 3: Preview of Written Assignment	

U.S. HISTORY (FOR USE WITH AP* COURSES) UNIT 16: FDR AND THE NEW DEAL (1933-1941)	
Assignment Titles	
1. The Great Depression and the New Deal, 1933-1939	3. America in World War II, 1941-1945
2. Franklin D. Roosevelt and the Shadow of War, 1933-1941	4. Special Project
	5. Test: FDR and the New Deal
	6. Writing Assignment

U.S. HISTORY (FOR USE WITH AP* COURSES) UNIT 17: AMERICA IN THE POSTWAR ERA	
Assignment Titles	
1. The Cold War Begins, 1945-1952	4. Special Project
2. The Eisenhower Era, 1952-1960	5. Test: America in the Postwar Era
3. The Stormy Sixties, 1960-1968	6. Writing Assignment

U.S. HISTORY (FOR USE WITH AP* COURSES) UNIT 18: TOWARD A NEW CENTURY	
Assignment Titles	
1. The Stalemated Seventies, 1968-1980	4. Special Project
2. The Resurgence of Conservatism, 1980-1992	5. Test: Toward a New Century
3. America Confronts the Post-Cold War Era, 1992-2004	6. Writing Assignment

U.S. HISTORY (FOR USE WITH AP* COURSES) UNIT 19: SEMESTER II MIDTERM EXAMINATION	
Assignment Titles	
1. Final Exam Tips	2. Final Examination

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GENERAL ELECTIVES

AMERICAN LITERATURE

COURSE OVERVIEW

American Literature is a five-unit elective that engages high school students in a literary conversation with some of the most colorful and influential minds in American history. Their words will give students a greater understanding of themselves, their culture, and the ideas of others. The course teaches students the various movements in American literature, starting with the roots of American literature in writings from the Puritans. The course concludes with works by Dr. Martin Luther King, Jr., and other black writers who were part of the struggle for racial freedom during the civil rights era.

Through this course, students will do the following:

- Recognize the religious beliefs of selected founding fathers, as evidenced in their writings.
- Identify the birth of a distinctively American literature.
- Recognize the impact of slavery on individuals and society.
- Understand and identify the influence of modernism upon religion and the arts.
- Recognize the dominant themes and techniques used in literature at the end of the twentieth century.

AMERICAN LITERATURE UNIT 1: EARLY AMERICAN LITERATURE 1600-1800	
Assignment Titles	
1. Course Overview	14. Jonathan Edwards
2. Introduction: The Puritans	15. Benjamin Franklin
3. John Smith	16. Essay: Authors' Views of Mankind
4. William Bradford	17. Thomas Paine
5. John Winthrop	18. Thomas Jefferson
6. Quiz 1: The Puritans	19. Michel-Guillaume Jean de Crevecoeur
7 The Colonists: Mary Rowlandson	20. Essay: Biblical Imagery and References
8. Anne Bradstreet	21. Quiz 3: Days of Change and Revolution
9. Essay: Comparing Authors' Views	22. Special Project
10. Edward Taylor	23. Test: Early American Literature
11. Samuel Sewall	24. Alternate Test: Early American Literature
12. Quiz 2: The Colonists	25. Reference
13. Days of Change and Revolution 1700-1800	

AMERICAN LITERATURE UNIT 2: THE ROMANTIC PERIOD 1800-1855	
Assignment Titles	
1. A New Nation 1800-1840: Introduction	13. Quiz 2: The Fireside Poets and Transcendentalists
2. Washington Irving	14. The Voices of Despair: Edgar Allen Poe
3. James Fenimore Cooper	15. The Voices of Despair: Nathaniel Hawthorne
4. William Cullen Bryant	16. The Voices of Despair: Herman Melville
5. Quiz 1: A New Nation	17. The Voices of Despair: Emily Dickinson
6. American Naissance 1840-1855: Introduction	18. Project: Responding to Literature
7. The Fireside Poets: Henry Wadsworth Longfellow	19. Quiz 3: The Voices of Despair
8. The Fireside Poets: John Greenleaf Whittier	20. Special Project
9. The Fireside Poets: Oliver Wendell Holmes	21. Test: The Romantic Period
10. The Transcendentalists: Ralph Waldo Emerson	22. Alternate Test: The Romantic Period
11. The Transcendentalists: Henry David Thoreau	23. Reference
12. The Transcendentalists: Walt Whitman	

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AMERICAN LITERATURE UNIT 3: WAR AND RECONCILIATION 1855-1915	
Assignment Titles	
1. Secession and Loyalty 1855-1865: Introduction	13. Naturalists, Regionalists and Realists: Stephen Crane
2. Frederick Douglass	14. Kate Chopin
3. Harriet Beecher Stowe	15 Paul Laurence Dunbar
4. Spirituals	16. Jack London
5. Robert E. Lee	17. Essay: Analysis and Response
6. Abraham Lincoln	18. Quiz 3: Naturalists, Regionalists, and Realists
7. Quiz 1: Secession and Loyalty 1855 - 1865	19. Special Project
8. Realism and Naturalism 1865-1915: Introduction	20. Test: War and Reconciliation
9. Samuel Langhorne Clemens (Mark Twain)	21. Alternate Test: War and Reconciliation
10. William Dean Howells	22. Reference
11. Henry James	
12. Quiz 2: Realism and Naturalism 1865 - 1915	

AMERICAN LITERATURE UNIT 4: THE MODERN AGE 1915-1946	
Assignment Titles	
1. The Modern Age	12. Quiz 2: Modern Poetry
2. Modern Prose: Ernest Hemingway	13. Other Modern Age Literature: Harlem Renaissance, Langston Hughes
3. F. Scott Fitzgerald	14. Drama: Thornton Wilder
4. Quiz 1: Modern Prose	15 Religious Works: J. Gresham Machen
5. Modern Poetry: Ezra Pound	16. Quiz 3: Other Literature
6. Carl Sandburg	17. Special Project
7. E. E. Cummings	18. Test: The Modern Age
8. Wallace Stevens	19. Alternate Test: The Modern Age
9. Robert Frost	20. Reference
10. W. H. Auden	
11. Project: Poetry Models	

AMERICAN LITERATURE UNIT 5: FROM MODERN TO POSTMODERN 1946-PRESENT	
Assignment Titles	
1. The Birth of Postmodernism: Introduction	11. Social Issues: Martin Luther King, Jr.
2. Flannery O'Connor (1)	12. Essay: Dr. King's Literary Allusions
3. Flannery O'Connor (2)	13. Ralph Ellison
4. Flannery O'Connor (3)	14. Gwendolyn Brooks
5. Theodore Roethke	15 Project: Responding to Postmodernism
6. Quiz 1: The Birth of Postmodernism	16. Quiz 3: Social Issues
7. More Contemporary Writers: Eudora Welty	17. Special Project
8. John Updike	18. Test: From Modern to Postmodern
9. Robert Trail Spence Lowell, Jr.	19. Alternate Test: From Modern to Postmodern
10. Quiz 2: More Contemporary Writers	20. Reference

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BRITISH LITERATURE

COURSE OVERVIEW

Beginning with works from the Middle Ages, British Literature is a five-unit course that teaches high school students about some of the greatest books of Western Civilization. Students will learn how to appreciate the English literature of the Middle Ages for its wisdom and beauty and will also gain a better understanding of the development of the English language and its literature. Course units cover one to two centuries, concluding with the writings of apologist C.S. Lewis in the 20th century.

Through this course, students will do the following:

- Gain a better understanding of the beginning and development of the English language and its literature.
- Recognize the Bible's central importance to the English Reformation.
- Appreciate the wisdom and eloquence of the authors of each period.
- Evaluate literature by comparing it to Scripture.
- Discern the causes and the consequences of "the absence of God" from modern society.
- Appreciate the influence of Christian writers in the twentieth century.

BRITISH LITERATURE UNIT 1: THE MIDDLE AGES	
Assignment Titles	
1. Course Overview	12. Morality Plays: Everyman
2. Introduction	13. Sir Thomas Malory: Le Morte d' Arthur
3. Old English Literature: Bede	14. Le Morte d' Arthur II
4. Beowulf	15. Le Morte d' Arthur III
5. Project: Metonymy	16. Essay: Comparing Literature to Scripture
6. Quiz 1: Introduction and Old English Literature	17. Quiz 3: Morality Plays and Malory's Le Morte d' Arthur
7 Middle English Literature: Chaucer	
8. The Pardoner's Tale	18. Special Project
9. Piers Plowman	19. Test: The Middle Ages
10. Project: Illuminated Manuscripts	20. Alternate Test: The Middle Ages
11. Quiz 2: Middle English Literature	21. Reference

BRITISH LITERATURE UNIT 2: THE SIXTEENTH CENTURY	
Assignment Titles	
1. The Renaissance and Reformation	14. The Taming of the Shrew 1
2. The Early Renaissance: Sir Thomas More	15. The Taming of the Shrew 2
3. Roger Ascham	16. The Taming of the Shrew 3
4. John Foxe	17. The Taming of the Shrew 4
5. Quiz 1:The Renaissance and Reformation	18. The Taming of the Shrew 5
6. Renaissance Poets: Sir Thomas Wyatt the Elder	19. Project: Exploring Shakespeare
7. Sir Philip Sidney	20. The English Bible
8. Edmund Spenser	21. Quiz 3: Renaissance Prose and Drama
9. Mary (Sidney) Herbert, Countess of Pembroke	22. Special Project
10. Essay: Comparing Literature to Scripture	23. Test: The Sixteenth Century
11. Quiz 2: Renaissance Poets	24. Alternate Test: The Sixteenth Century
12. Renaissance Prose and Drama: Sir Walter Raleigh	25. Reference
13. William Shakespeare	

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BRITISH LITERATURE UNIT 3: THE SEVENTEENTH AND EIGHTEENTH CENTURIES	
Assignment Titles	
1. The Stuarts and the Puritan Revolution 1603-1660	13. John Bunyan
2. John Donne	14. Jonathan Swift
3. Ben Jonson	15 Alexander Pope
4. George Herbert	16. Isaac Watts
5. Quiz 1: The Stuarts and the Puritan Revolution	17. Project: Responding to Literature
6. More Seventeenth Century Writers: John Milton	18. Quiz 3: The Restoration and Neoclassic Period
7. John Owen	19. Special Project
8. Essay: Comparing Literature to Scripture	20. Test: The Seventeenth and Eighteenth Centuries
9. Francis Bacon	21. Alternate Test: The Seventeenth and Eighteenth Centuries
10. Quiz 2: More Seventeenth Century Writers	
11. The Restoration and Neoclassic Period 1660-1785	22. Reference
12. John Dryden	

BRITISH LITERATURE UNIT 4: THE NINETEENTH CENTURY (1798-1900)	
Assignment Titles	
1. The Romantic Era: Introduction	15 John Henry Cardinal Newman
2. William Blake	16. Alfred, Lord Tennyson
3. William Wordsworth	17. Charles Dickens
4. Samuel Taylor Coleridge	18. Robert Browning
5. Sir Walter Scott	19. George Eliot
6. Quiz 1: The Romantic Era	20. Oscar Wilde
7. The Late Romantic Era: Jane Austen	21. Lewis Carroll
8. Charles Lamb	22. Project: Responding to Literature
9. George Gordon, Lord Byron	23. Quiz 3: The Victorian Era
10. Percy Bysshe Shelley	24. Special Project
11. John Keats	25. Test: The Nineteenth Century
12. Quiz 2:The Late Romantic Era	26. Alternate Test: The Nineteenth Century
13. The Victorian Era: Introduction	27. Reference
14. Thomas Carlyle	

BRITISH LITERATURE UNIT 5: THE TWENTIETH CENTURY	
Assignment Titles	
1. Introduction	11. Modern Fiction: Virginia Woolf
2. Thomas Hardy	12. James Joyce
3. Joseph Conrad	13. Aldous Leonard Huxley
4. G. K. Chesterton	14. C. S. Lewis
5. Quiz 1: Introduction	15 Project: Responding to Literature
6. Modern Poetry, Drama, and Prose: William Butler Yeats	16. Quiz 3: Modern Fiction
	17. Special Project
7. T. S. Eliot	18. Test: The Twentieth Century
8. George Bernard Shaw	19. Alternate Test: The Twentieth Century
9. Winston Churchill	20. Reference
10. Quiz 2: Modern Poetry, Drama, and Prose	

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BUSINESS COMPUTER INFORMATION SYSTEMS I-A

COURSE OVERVIEW

BCIS I-A is a high school elective that explores the use of technology applications in both business and personal situations. The course provides key knowledge and skills in the following areas:

- communication skills
- business technology
- word processing applications
- spreadsheet applications
- database applications

The course is intended to help students arrive at the following understandings:

- Effective communications skills and productive work habits can increase employees' success.
- Technology solutions can help employees be more productive and effective.

BUSINESS COMPUTER INFORMATION SYSTEMS I-A UNIT 1: COMMUNICATION SKILLS	
Assignment Titles	
1. Course Overview	11. Finding Reliable Internet Resources
2. Communication Skills	12. Paraphrasing and Summarizing
3. Electronic Communication Skills	13. Organizing Information
4. Project: Revising E-mail	14. Quiz 3: Using Written Information
5. Quiz 1: Overview of Effective Communication Skills	15. Report: Business Skills
	16. Special Project
6. Workplace Skills, Habits, and Attitudes	17. Review
7 Active Listening	18. Test
8. Constructive Feedback	19. Alternate Test
9. Project: Employee Action Plan	20. Glossary and Credits
10. Quiz 2: Desirable Workplace Skills, Habits, and Attitudes	

BUSINESS COMPUTER INFORMATION SYSTEMS I-A UNIT 2: BUSINESS TECHNOLOGY	
Assignment Titles	
1. Hardware versus Software	8. Report: Technology in Business
2. Current Business Technology	9. Special Project
3. Quiz 1: Overview of Business Technology	10. Review
4. Business Solutions Case Studies	11. Test
5. Emerging Technology	12. Alternate Test
6. Project: Defining Technical Terms	13. Glossary and Credits
7. Quiz 2: Business Solutions	

BUSINESS COMPUTER INFORMATION SYSTEMS I-A UNIT 3: WORD PROCESSING	
Assignment Titles	
1. Keyboarding Pretest	13. Project: Creating a Newsletter
2. Keyboarding Exercises	14. Research Papers
3. Number Keypad	15 Project: Formatting a Research Paper
4. Project: Timed Typing Tests	16. Business Reports
5. Quiz 1: Keyboarding Skills	17. Project: Creating a Business Report
6. Writing and Editing a Business Document	18. Quiz 2: Creating Business Documents
7. Project: Creating a Memo	19. Special Project
8. Business Letters	20. Review
9. Project: Creating a Business Letter	21. Test
10. Resumes	22. Alternate Test
11. Project: Creating a Resume	23. Glossary and Credits
12. Brochures and Newsletters	

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BUSINESS COMPUTER INFORMATION SYSTEMS I-A UNIT 4: SPREADSHEETS	
Assignment Titles	
1. Entering Data	12. Project: Estimating Income Taxes
2. Formatting	13. Creating Graphs
3. Editing Data	14. Project: Business Spreadsheets
4. Shortcuts	15 Project: Balance Sheets and Profit-and-Loss Statements
5. Quiz 1: Spreadsheet Basics	16. Quiz 3: Spreadsheet Applications
6. Formulas	17. Special Project
7. Project: Using Simple Formulas	18. Review
8. Advanced Formulas	19. Test
9. Project: Using Advanced Formulas	20. Alternate Test
10. Quiz 2: Spreadsheet Formulas	21. Glossary and Credits
11. Project: Creating a Personal Budget	

BUSINESS COMPUTER INFORMATION SYSTEMS I-A UNIT 5: DATABASES	
Assignment Titles	
1. Comparing Databases and Spreadsheets	10. Project: Using a Database to Create a Business Report
2. Understanding Database Terms	11. Quiz 2: Database Features
3. Project: Creating a Database	12. Special Project
4. Working with Data and Records	13. Review
5. Quiz 1: Database Basics	14. Test
6. Using Databases to Search and Query	15 Alternate Test
7. Project: Working with Queries	16. Glossary and Credits
8. Project: Using a Database to Generate Mailings	
9. Importing and Exporting Data	

BUSINESS COMPUTER INFORMATION SYSTEMS I-A UNIT 6: COURSE REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam
2. Exam	

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BUSINESS COMPUTER INFORMATION SYSTEMS I-B

COURSE OVERVIEW

BCIS I-B is a high school elective that explores the use of technology in both business and personal situations. The course provides key knowledge and skills in the following areas:

- telecommunications technology
- desktop publishing technology
- presentation technology
- computer networks
- computer operating systems

The course is intended to help students arrive at the following understandings:

- Effective communication skills and productive work habits can increase employees' success.
- Technology solutions can help employees be more productive and effective.

BUSINESS COMPUTER INFORMATION SYSTEMS I-B UNIT 1: TELECOMMUNICATIONS TECHNOLOGY	
Assignment Titles	
1. Course Overview	10. E-Mail Ethics and Work Habits Netiquette
2. The Parts and the Pieces	11. Quiz 3: Doing It Right
3. Case Studies	12. Special Project
4. Quiz 1: The Telecommunications Industry - An Overview	13. Review
5. E-Mail	14. Test
6. Beyond E-Mail	15 Alternate Test
7. Evaluating Telecommunication Technologies	16. Glossary and Credits
8. Project: Analyze It	
9. Quiz 2: Using and Choosing Telecommunication Technology	

BUSINESS COMPUTER INFORMATION SYSTEMS I-B UNIT 2: DESKTOP PUBLISHING TECHNOLOGY	
Assignment Titles	
1. What Is Desktop Publishing?	9. Importing Graphics
2. Case Study: The Uses of DTP	10. Project: Creating an Instructional Manual
3. Quiz 1: Desktop Publishing - An Introduction	11. Quiz 3: Using Desktop Publishing
4. Planning	12. Special Project
5. Design Considerations	13. Review
6. More Design Considerations	14. Test
7. Quiz 2: Desktop Publishing Procedures	15 Alternate Test
8. Importing Text	16. Glossary and Credits

BUSINESS COMPUTER INFORMATION SYSTEMS I-B UNIT 3: PRESENTATION TECHNOLOGY	
Assignment Titles	
1. What is Presentation Technology?	10. Putting It All Together
2. How Is Presentation Technology Used?	11. Quiz 3: Presentation Planning
3. Quiz 1: An Introduction to Presentation Technology	12. Project: Creating a Presentation
4. Working with Text	13. Special Project
5. Working with Graphics	14. Review
6. Working with Special Effects	15 Test
7. Quiz 2: Presentation Guidelines	16. Alternate Test
8. Content	17. Glossary and Credits
9. Layout	

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BUSINESS COMPUTER INFORMATION SYSTEMS I-B UNIT 4: COMPUTER NETWORKS	
Assignment Titles	
1. Why Use a Network?	10. Designing Your Network
2. How Do Networks Work?	11. Quiz 3: Choosing a Network
3. Quiz 1: An Introduction to Networking	12. Project: Networking Interview
4. Network Architecture	13. Special Project
5. Network Areas	14. Review
6. Network Models	15 Test
7. Hardware and Software	16. Alternate Test
8. Quiz 2: Networking Basics	17. Glossary and Credits
9. Needs Assessment	

BUSINESS COMPUTER INFORMATION SYSTEMS I-B UNIT 5: COMPUTER OPERATING SYSTEMS	
Assignment Titles	
1. What is an Operating System?	10. Programs and Files
2. Utilities	11. Quiz 3: Using the Operating System
3. Quiz 1: An Introduction to Operating Systems	12. Project: Customize Your Desktop
4. Mac	13. Special Project
5. Windows	14. Review
6. Linux	15 Test
7. Quiz 2: Types of Operating Systems	16. Alternate Test
8. Getting Started - Exploring the Desktop	17. Glossary and Credits
9. Using the Interface	

BUSINESS COMPUTER INFORMATION SYSTEMS I-B UNIT 6: COURSE REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam
2. Exam	

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CIVICS

COURSE OVERVIEW

In this five-section elective, high-school students will learn about the rights and responsibilities of being an American citizen. By studying different forms of government, students will investigate what motivated America's founding fathers as they drafted the U.S. Constitution. Students will also learn about the branches of the U.S. government as laid out in the Constitution and about the structure of state and local governments. In each unit, students will complete an in-depth project related to that unit's topic.

Through this course, students will do the following:

- Understand the definition of government and explain its role in the life of the citizen.
- Explore why politics takes place any time a group of individuals is gathered together.
- Understand the differences and relationships between civic life, political life, and private life.
- Analyze the influence of the federal government on the American economy.
- Analyze the elements of America's market economy in a global setting.

CIVICS UNIT 1: A NEW NATION	
Assignment Titles	
1. Course Overview	16. Civil Society and Government
2. The Distinctions Among Civic, Political, and Private Life	17. Relationship of Limited Government to Political and Economic Freedom
3. The Necessity of Politics and Government	18. Liberalism, Republicanism, and American Constitutional Republic
4. The Purpose of Politics and Government	19. Project: Conflict of Interest
5. Quiz 1	20. Quiz 3
6. Why Independence	21. Unitary, Confederal, or Federal?
7 Natural Rights	22. Nature of Representation
8. Given Rights	23. Fundamental Values and Principles
9. The Role of Religion	24. The Great Compromise
10. The Protestant Reformation	25. Quiz 4
11. Babylonian Monarchy, Greek Democracy, Roman Republic	26. Special Project
12. Quiz 2	27. Test
13. Forms of Government	28. Alternate Test
14. Religious and Political Freedom	29. Reference
15. Limits in Government	

CIVICS UNIT 2: THE CONSTITUTION	
Assignment Titles	
1. Federalists and Anti-Federalists	10. Separation of Powers/Checks and Balances
2. Project: Compare Bill of Rights	11. Quiz 2
3. As Good As it Gets	12. The Ability to Change
4. The Peaceful Transfer of Power	13. The Bill of Rights: Protection
5. Quiz 1	14. The Bill of Rights: Interpretation
6. Introduction to Constitutional Government	15. Quiz 3
7. Constitutional Law in the United States Federal Government	16. Special Project
	17. Test
8. The Preamble	18. Alternate Test
9. Project: A Limited Government	19. Reference

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CIVICS UNIT 3: BRANCHES OF GOVERNMENT	
Assignment Titles	
1. Presidential Power	12. Quiz 2
2. Electing a President	13. Organization of the Judicial Branch
3. Case Study: The Election of 1824	14. The Role of the Supreme Court
4. The Federal Bureaucracy	15 Judicial Activism vs. Judicial Restraint
5. Project: Limits on Presidential Power	16. Making a More Perfect Union
6. Quiz 1	17. Quiz 3
7. A Two-House System	18. Special Project
8. Committees in Action	19. Test
9. Project: Your Home Legislators	20. Alternate Test
10. How a Bill Becomes a Law	21. Reference
11. Impeachment	

CIVICS UNIT 4: GOVERNMENT BY THE PEOPLE	
Assignment Titles	
1. State Branches	17. Case Study: Prohibition
2. Local Government: Types and Functions	18. Civic Responsibility
3. Financing Government through Taxation	19. Becoming a Citizen
4. Case Study: Integration of Schools	20. Quiz 3
5. Direct Democracy	21. Diversity and the Character of American Society
6. Quiz 1	22. Project: Constitutional Values and Principles
7. Why Political Parties?	23. Voluntarism and Organized Groups
8. Parties and Primaries	24. American Political Conflict
9. Politics and Media	25. Conflicts of Values
10. Districts, Special Interests, and Funding	26. Disparities between Ideals and Reality
11. Public Policy and Public Agenda	27. Quiz 4
12. Project: Your Politics	28. Special Project
13. Quiz 2	29. Test
14. Your Rights	30. Alternate Test
15 Project: Limits of Freedom	31. Reference
16. Citizens in Action	

CIVICS UNIT 5: RELATIONSHIP TO THE WORLD	
Assignment Titles	
1. Government and Economics	15 Quiz 2
2. Project: Economics of a New Business	16. Economic and Humanitarian Concerns
3. International Economics	17. Political Concerns
4. Case Study: The Middle East	18. Historical Context of Foreign Policy
5. Project: Environmental Politics	19. Making and Implementing Foreign Policy
6. Quiz 1	20. Means and Ends of Foreign Policy
7. Types of Economic Systems	21. Impact of Democracy and Individual Rights on the World
8. Communism	
9. Fascism	22. International Organizations
10. Project: The Jewish Holocaust	23. Quiz 3
11. American Capitalism	24. Special Project
12. Personal, Political, and Economic Rights	25. Test
13. Geography, Politics, and Economics of Governments	26. Alternate Test
	27. Reference
14. Project: New Governments	

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CIVIL WAR

COURSE OVERVIEW

You are about to embark on the fascinating history of the Civil War. It is a story of human choices that linked the past to the present and influenced the future. It is a drama of how one nation changed through times of conflict and cooperation. It is a tale of two children (the North and South) living under the same roof (The United States) and how they disagreed over the issues of states' rights and slavery.

As you study the Civil War, you will detect patterns in the way people thought and acted. You will see familiar patterns in how battles were won and lost. You will also note how events happening today affect the future. The principle of cause and effect applies in everything you do.

Even today, there are some people who believe the South won the Civil War or that the North had no right to abolish slavery. Others cannot believe that people from the South found nothing wrong with enslaving fellow human beings. For all these people, their view of history differs from one another based on their perspective.

Regardless of where you stand, enjoy learning about this period in American history. It is filled with heroism and cowardness, conflict and cooperation, heartache and joy, triumph and tragedy. Hopefully, you will be able to apply the enduring understandings mentioned above to advance your understanding America.

CIVIL WAR UNIT 1: THE PRE-WAR YEARS			
Assignment Titles			
1.	Course Overview	11.	Abolition and John Brown
2.	Development of Two Cultures - Part 1	12.	Causes of Secession
3.	Development of Two Cultures - Part 2	13.	Storm over Sumter
4.	Life of a Slave	14.	Project: Comparing Wars
5.	Project: The Art of Compromise	15.	Quiz 3: Point of No Return
6.	Quiz 1: Two Cultures in Conflict	16.	Special Project
7	Political Compromises	17.	Review
8.	Kansas-Nebraska Act	18.	Test
9.	The Kansas Issue	19.	Alternate Test
10.	Quiz 2: Compromise	20.	Glossary and Credits

CIVIL WAR UNIT 2: THE EARLY YEARS			
Assignment Titles			
1.	Why Fight?	11.	Fredericksburg
2.	The Anaconda Plan	12.	Emancipation Proclamation
3.	First Battle of Bull Run	13.	Chancellorsville
4.	Project: Anti-War Editorial	14.	Quiz 3: Freedom in Turmoil
5.	Quiz 1: The War Begins	15.	Project: Emancipation Proclamation Discussion
6.	Battle of Shiloh	16.	Special Project
7.	The Summer of '62	17.	Review
8.	The War in the West	18.	Test
9.	Quiz 2: The South Takes Control	19.	Alternate Test
10.	The Lost Orders	20.	Glossary and Credits

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CIVIL WAR UNIT 3: TURNING POINT	
Assignment Titles	
1. Leadership of Two Presidents	12. Quiz 2: A Nation Suffers
2. Gettysburg	13. Grierson's Raid
3. Pickett's Charge	14. Siege of Vicksburg
4. The Gettysburg Address	15 Lee and Grant
5. Project: Two Presidents	16. Quiz 3: Control of the West
6. Quiz 1: The Turning Point	17. Special Project
7. Turmoil on the Home Front	18. Review
8. Women Make a Difference	19. Test
9. Effects of War	20. Alternate Test
10. African Americans in the Military	21. Glossary and Credits
11. Project: Effects of War	

CIVIL WAR UNIT 4: WAR IN THE SOUTH	
Assignment Titles	
1. Turning of the Tide	11. Project: Human Rights
2. Grant and Sherman	12. Lincoln's Last Months
3. The Wilderness Campaign	13. Project: Leaving a Legacy
4. Quiz 1: The Tide Turns	14. Quiz 3: The End is Near
5. Petersburg and Atlanta	15 Special Project
6. Atlanta and Shenandoah Valley	16. Review
7. Major Union Advances	17. Test
8. Quiz 2: Union Avalanche	18. Alternate Test
9. Being a Soldier	19. Glossary and Credits
10. Prison Camps	

CIVIL WAR UNIT 5: RECONSTRUCTION OF A NATION	
Assignment Titles	
1. Petersburg	10. Three New Amendments
2. Richmond Falls	11. Life After Reconstruction
3. Lee Surrenders	12. Project: Effects of Amendments
4. Quiz 1: The War Ends	13. Quiz 3: American Paradigm Shift
5. Triumph and Tragedy	14. Special Project
6. Reconstruction of a Nation	15 Review
7. Reconstruction Begins	16. Test
8. Project: History of Impeachment	17. Alternate Test
9. Quiz 2: Triumph and Tragedy	18. Glossary and Credits

CIVIL WAR UNIT 6: COURSE REVIEW AND EXAM	
Assignment Titles	
1. Review (1)	3. Exam
2. Review (2)	4. Alternate Exam

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COLLEGE PLANNER

COURSE OVERVIEW

College Planner is a one-semester high-school elective, with the following goals:

- guiding students in the entire college process
- planning for college
- selecting the right school
- the application process
- financial aid
- guiding students who may not be headed to college

The program focuses on the decision-making process of choosing a school, covering both the application process and financial requirements. Additionally, for those students who will not be attending college or university, the course surveys non-college options.

Upon completion of the course, students should be able to do the following:

- Articulate reasons for attending college and for choosing a specific institution over another.
- Identify the planning steps to be taken by students during each year of high school.
- Understand the basic differences between the SAT and ACT entrance exams, knowing how best to prepare for each one.
- Understand the major costs of attending college and what financial aid options are available.
- Identify post-high school options for individuals who will not be attending college.

Additionally, students will gain practice in report-writing, covering topics like God's plan, admissions essays, college costs, and more.

COLLEGE PLANNER UNIT 1: MY EDUCATIONAL FUTURE	
Assignment Titles	
1. Course Overview	7. Why Choose a Particular School?
2. Who Are You and What Do You Want?	8. What Are Colleges Really Looking For?
3. Report: God's Plan for You	9. Quiz 2: Making Educational Decisions
4. Common Reasons to Go to College	10. Special Project
5. What's God's Will for My Educational Future?	11. Test
6. Quiz 1: Education Goals	12. Reference

COLLEGE PLANNER UNIT 2: CHOOSING A COLLEGE	
Assignment Titles	
1. What Type of School is Right for Me?	7. Project: Choose Your School
2. Freshmen/Sophomores: Planning Calendars	8. Quiz 2: Narrowing Down the Choices
3. Juniors/Seniors: Planning Calendars	9. Special Project
4. Quiz 1: Picking the Right School	10. Test
5. Your Ideal School: Creating Your Long List	11. Reference
6. Your Ideal School: Creating Your Short List	

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COLLEGE PLANNER UNIT 3: ENTRANCE EXAMS AND APPLICATIONS	
Assignment Titles	
1. College Entrance Exams: The PSAT	7. Essay: Admissions Essay
2. College Entrance Exams: The SAT Reasoning and SAT Subject Tests	8. Athletics and Fine Arts
3. College Entrance Exams: The ACT	9. Quiz 2: The Application Process
4. Quiz 1: Entrance Exams	10. Special Project
5. Applications and Recommendations	11. Test
6. Admissions Essays	12. Reference

COLLEGE PLANNER UNIT 4: PAYING FOR COLLEGE	
Assignment Titles	
1. What Does College Cost?	7. A Message to Parents (and Students)
2. Project: The Costs of College	8. Quiz 2: Financial Aid
3. How Much Will You Be Expected to Pay?	9. Special Project
4. Types of Financial Aid: Grants and Loans	10. Test
5. Quiz 1: College Costs	11. Reference
6. Types of Financial Aid: Scholarships and More	

COLLEGE PLANNER UNIT 5: NON-COLLEGE OPTIONS	
Assignment Titles	
1. Interviewing: Some Questions	7. Review
2. Project: Your List of Questions	8. Quiz 2: Other Options
3. Mentoring	9. Special Project
4. Quiz 1: Getting Help with Questions	10. Test
5. Other Options: Apprenticeship and Internship	11. Reference
6. Other Options: Military	

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CONSUMER MATH

COURSE OVERVIEW

Consumer Math is an introduction to the many ways in which math can be used in everyday life. The course gives practical advice on how to handle situations that involve money and math principles. Consumer Math focuses on the basic skills and methods of arithmetic and provides students the opportunity to develop experience with algebraic techniques of evaluating variables and equations, including geometric formulas and interest equations. Students will also be introduced to topics in statistics.

Upon completion of the course, students should be able to do the following:

- Use basic math operations on fractions, decimals, and percents.
- Interpret graphs and charts.
- Understand sets and basic set theory.
- Calculate simple probabilities.
- Calculate statistical measures of variation.
- Use similarity and right triangle ratios for indirect measurement.
- Calculate taxes, discounts, and interest amounts.
- Apply math to everyday concerns, as well as to the realms of business and government.

The major areas of study in this course are as follows:

Number Skills

Number Skills lessons consist of basic math review. They emphasize non-algebra-related topics, such as decimals, fractions, and percentages, topics that are typically covered before high school.

Statistics

Statistics lessons are fairly advanced, providing instruction on sets and probability; measures of variation and distribution (such as standard deviation and z-scores); accurate sampling and confidence intervals; data interpretation; and graph creation and interpretation.

Geometry

Geometry lessons teach about measurement, focusing on applying measurement in the construction/building trades. These lessons cover ratio and proportion; perimeter, area, and volume of two- and three-dimensional figures (including pyramids, cones, cylinders, and spheres); and indirect measurement using similarity and right triangle relationships (including sine, cosine, and tangent).

Personal Finance

Consumer Math also offers instruction on personal finance, covering topics like job acquisition, payroll deduction, commissions and tips, buying/leasing/renting goods and equipment, health insurance, asset depreciation, vacation and travel costs, retirement, life insurance, and will and estate planning.

Taxes

Some lessons address the issue of taxes, discussing federal, state, and local taxes, and also FICA and miscellaneous taxes.

Banks and Financial Instruments

Consumer Math explores the world of banks and financial instruments, covering topics like savings and checking accounts; interest rates; stocks, bonds, and mutual funds; loan financing; credit cards; and mortgages.

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CONSUMER MATH
UNIT 1: BASIC MATH REVIEW

Assignment Titles

1. Course Overview
2. Introduction
3. Number Skills
4. Signed Numbers and Measurement Scales
5. A Consumer Application
6. Division Review
7 Quiz 1: Basic Operations
8. Prime Numbers and Factors
9. Factors and Products
10. Fractions, LCM, and GCF
11. Fractions
12. Quiz 2: Fractions
13. Adding and Subtracting Fractions
14. Multiplying and Dividing Fractions
15. Operations with Mixed Numbers
16. Consumer Applications
17. Quiz 3: Operations With Fractions
18. A Ratio Scale, Decimals, and Number Bases
19. Operations and Decimals
20. Consumer Application, Metrics
21. Quiz 4: Decimals
22. Percent
23. Base, Rate, Percentage
24. Problem Solving
25. Quiz 5: Percent
26. Mental Problem Solving
27. Final Review
28. Special Project
29. Test: Basic Math Review
30. Alternate Test: Basic Math Review
31. Reference

CONSUMER MATH
UNIT 2: PERSONAL FINANCE

Assignment Titles

1. Money
2. Finding a Job
3. Job Skills: Using Standard Units
4. Job Skills: Using Metric Units
5. Converting Systems
6. Quiz 1: Job Skills
7. Part- and Full-Time Jobs
8. Wages
9. Payroll
10. Payroll Deductions
11. Other Deductions
12. Quiz 2: Wages
13. Self-Employment: Piecework
14. Commission and Tips
15. Retirement Planning
16. Quiz 3: Other Income
17. Story Problems with Review
18. Special Project
19. Test: Personal Finance
20. Alternate Test: Personal Finance
21. Reference

CONSUMER MATH
UNIT 3: STATISTICS

Assignment Titles

1. Home Budget
2. Organizing Data
3. Sets and Probability (I)
4. Sets and Probability (II)
5. Representing Data
6. Quiz 1: Data
7. Preparing a Cash Budget
8. Using Records in Planning
9. A Home Business Application
10. Quiz 2: Records
11. Planning with Measures of Variations
12. Project: Using Statistics
13. Using the Standard Normal Distribution
14. Z-Scores and the Normal Distribution
15 Quiz 3: Measures of Variation
16. Sampling and Estimation
17. A Balance Sheet
18. Quiz 4: Balance Sheet
19. Confidence Intervals
20. Unit Review
21. Special Project
22. Test: Statistics
23. Alternate Test: Statistics
24. Reference

CONSUMER MATH
UNIT 4: TAXES AND INSURANCE

Assignment Titles

1. Life Insurance
2. Premiums
3. Loans and Cash Value
4. Health Insurance
5. Project: Insurance
6. Other Insurance
7. Quiz 1: Insurance
8. Taxes: Federal 1040
9. Taxes: FICA
10. Taxes: State
11. Quiz 2: Withholding
12. Taxes: Local
13. Taxes: Other
14. Quiz 3: Taxes
15 Review
16. Special Project
17. Test: Taxes and Insurance
18. Alternate Test: Taxes and Insurance
19. Reference

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CONSUMER MATH
UNIT 5: BANKING SERVICES AND INVESTMENTS

Assignment Titles

1. Selecting a Bank
2. Checking Accounts
3. Savings Accounts
4. Quiz 1: Accounts
5. Reconciling Statements
6. ATM'S
7. Simple and Compound Interest
8. Other Services
9. Quiz 2: Services
10. Financial Planning
11. Stocks
12. Bonds
13. Mutual Funds
14. Quiz 3: Investments
15 Wills and Estates
16. Project: Wills
17. Distributing an Estate
18. Quiz 4: Estate Planning
19. Review
20. Special Project
21. Test: Banking Services and Investments
22. Alternate Test: Banking Services and Investments
23. Reference

CONSUMER MATH
UNIT 6: BANKING AND CREDIT COSTS

Assignment Titles

1. Overdraft Protection
2. Financing Large Purchases
3. Interest First Loans
4. Installment Loans
5. Quiz 1: Loans
6. The Annual Percentage Rate
7. Automobile Loans
8. Mortgages
9. Quiz 2: Mortgages
10. Sequences, The Rule of 78
11. Credit
12. Credit Card Purchases
13. Quiz 3: Credit
14. Review
15 Special Project
16. Test: Banking and Credit Costs
17. Alternate Test: Banking and Credit Costs
18. Reference

CONSUMER MATH
UNIT 7: PURCHASE AND SALE OF GOODS

Assignment Titles

1. Purchasing and Variables
2. Discounts
3. More Discounts
4. Markup
5. Quiz 1: Discounts and Markup
6. Graphs and Trends
7. Cost Per Unit
8. Project: Buying Equipment
9. Tables As Variables
10. Quiz 2: Graphs and Tables
11. Graphs, Functions, Slope
12. Project: Data Summaries
13. A Comparison Technique
14. Quiz 3: Graphing and Comparing
15. Tabular Data Interpretation
16. Depreciation Trends
17. Buy, Lease, Rent (I)
18. Buy, Lease, Rent (II)
19. Advertisements
20. Quiz 4: Interpreting Data
21. Review
22. Special Project
23. Test: Purchase and Sale of Goods
24. Alternate Test: Purchase and Sale of Goods
25. Reference

CONSUMER MATH
UNIT 8: LEISURE, TRAVEL, AND RETIREMENT

Assignment Titles

1. Leisure
2. Free Activities
3. Hobbies
4. Angles
5. Outdoor Activities
6. Transportation and Travel
7. Quiz 1: Leisure and Travel
8. Physical Fitness
9. Vacations
10. Quiz 2: Fitness and Vacations
11. Retirement Planning
12. Comparing Travel Cost Benefits
13. Project: Constructions
14. Quiz 3: Retirement and Comparing
15 Review
16. Special Project
17. Test: Leisure, Travel, and Retirement
18. Alternate Test: Leisure, Travel, and Retirement
19. Reference

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CONSUMER MATH UNIT 9: JOB RELATED SERVICES			
Assignment Titles			
1.	Ratio and Proportion	13.	Solid Figures with Curved Boundaries
2.	Food Services	14.	Mixture Problems
3.	Personal Appearance Services	15	Architects and Interior Design
4.	Pricing of Services	16.	Quiz 3: Area and Volume
5.	Perimeter and Area	17.	Geometry and Indirect Measure
6.	Quiz 1: Ratio, Proportion, and Formulas	18.	Consumer Applications
7.	Facility Capacity Estimation	19.	Quiz 4: Application Problems
8.	Applications	20.	Review
9.	Circles	21.	Special Project
10.	Area Applications	22.	Test: Job Related Services
11.	Quiz 2: Area	23.	Alternate Test: Job Related Services
12.	Solid Figures with Plane Boundaries	24.	Reference

CONSUMER MATH UNIT 10: CONSUMER MATH REVIEW			
Assignment Titles			
1.	Review: Basic Math (I)	16.	Quiz 3: Banking, Credit
2.	Review: Basic Math (II)	17.	Review: Purchase and Sale of Goods (I)
3.	Review: Measurement	18.	Review: Purchase and Sale of Goods (II)
4.	Review: Personal Finance (I)	19.	Review: Travel
5.	Review: Personal Finance (II)	20.	Quiz 4: Purchases, Sales, Travel
6.	Quiz 1: Basic Math, Measurement, Finances	21.	Review: Leisure and Retirement
7.	Review: Budgeting (I)	22.	Review: Geometry
8.	Review: Budgeting (II)	23.	Review: Job Related Services
9.	Review: Insurance	24.	Quiz 5: Leisure, Geometry, Services
10.	Review: Taxes	25.	Extra Practice
11.	Quiz 2: Budgeting, Insurance, Taxes	26.	Final Review
12.	Review: Banking and Investment (I)	27.	Special Project
13.	Review: Banking and Investment (II)	28.	Test: Consumer Math Review
14.	Review: Banking and Credit Costs (I)	29.	Alternate Test: Consumer Math Review
15	Review: Banking and Credit Costs (II)	30.	Reference

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DIGITAL ARTS

COURSE OVERVIEW

Digital Arts is a semester-long elective designed to provide computer science students with an introduction to visualization-graphics programming on computers. To equip students for today's digitally driven lifestyle, this course focuses on using a digital camera and the practical application of digital imaging and editing programs. Additionally, students will work with audio-editing programs, and will also examine 3D technology and cinematography.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

DIGITAL ARTS UNIT 1: DIGITAL ARTS Assignment Titles	
1. Course Overview	27 3D Animation
2. Introduction to Digital Arts	28. Project: 3D Animation
3. Project: Introduction to Digital Arts	29. 3D Animation - More Than Entertainment
4. Why Do We Study Digital Art?	30. Digital SFX for Film and Video
5. Digital Art as Mass Communication	31. Project: Digital SFX for Film and Video
6. Project: Digital Art as Mass Communication	32. Digital Video Revolution
7. Citizen Media	33. Project: Digital Video Revolution
8. Project: Citizen Media	34. Digital Cinematography
9. What is Digital Photography?	35. Post Production
10. Project: What is Digital Photography?	36. What's Next?
11. How the Digital Camera Works	37. Project: What's Next?
12. Project: How the Digital Camera Works	38. Web Basics
13. Shooting Technique	39. Introduction to Web Design
14. Project: Shooting Technique	40. Project: Introduction to Web Design
15. Types of Photography	41. Websites - Mixing Light Entertainment with Income Generation
16. Digital Image Editing	
17. Digital Image Editing Software	42. Project: Websites - Mixing Light Entertainment with Income Generation
18. Photoshop Express	
19. Project: Photoshop Express	43. Digital Gaming - A Brief History
20. Show and Tell	44. Gaming Today
21. Project: Show and Tell	45. Virtual Reality - Practical Applications
22. Audio Recording and Playback	46. Virtual Reality - Cutting Edge
23. Analog vs. Digital Audio	47. Project: Virtual Reality - Cutting Edge
24. Digital Audio Editing	48. The Future of Digital Art
25. Project: Digital Audio Editing	49. Project: The Future of Digital Arts
26. 2D Animation	50. Glossary and Credits

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EARTH SCIENCE

COURSE OVERVIEW

Earth Science is a high school science course that explores Earth's structure, interacting systems, and place in the universe. The course uncovers concepts and processes found in:

- astronomy – Earth's place in and interaction with space,
- geology – physical structure and dynamic processes,
- meteorology – atmosphere, weather and climate, and
- oceanography – oceans and marine life.

Students will have the opportunity to evaluate and explore many scientific concepts by participating in interactive lab sessions, conducting hands-on activities, and completing projects designed to improve the understanding of Earth and its dynamic functions.

Upon completion of the course, students should be able to do the following:

- Gain increased awareness about where Earth came from, how Earth functions and sustains life, and how the many systems and processes of Earth rely on and balance one another.
- Improve scientific evaluation skills and apply them to the study of Earth's physical geography and dynamic processes.
- Discover tools that allow for the study of Earth and its further exploration.

EARTH SCIENCE UNIT 1: DYNAMIC STRUCTURE OF EARTH	
Assignment Titles	
1. Course Overview	14. Quiz 2: Earth's Dynamic Internal Structure
2. Introduction to Earth Science	15. The Spheres of Earth
3. Project: Research a Career	16. Project: Sphere Interaction Lab
4. A Unique Planet	17. Geochemical Cycles: Cycles of Earth Materials
5. Project: Earth Comparisons	18. Biogeochemical Cycles: Cycles of Life Materials
6. Quiz 1: Introduction to Earth Science	19. Flow of Energy in Ecosystems
7 Layers of the Earth	20. Project: Flow of Energy
8. Project: Building a Model of the Earth	21. Quiz 3: Earth's Dynamic External Structure
9. Continental Drift	22. Special Project
10. Plate Tectonics	23. Review
11. Project: Mantle Convection	24. Test
12. Plate Boundaries	25. Alternate Test
13. Project: Plate Boundaries	26. Glossary and Credits

EARTH SCIENCE UNIT 2: FORCES AND FEATURES OF EARTH	
Assignment Titles	
1. Force of Earthquakes	12. Using Geologic Maps
2. Measuring The Force of Earthquakes	13. Using Topographic Maps
3. Features of Earthquakes	14. Project: Mapping
4. Project: Earthquake Features Lab	15. Project: Create a Topographic Map
5. Quiz 1: Earthquakes	16. Quiz 3: Identifying Features of Earth
6. Force of Volcanoes	17. Special Project
7. Impact of Volcanoes	18. Review
8. Prediction of Volcanoes	19. Test
9. Features of Volcanoes	20. Alternate Test
10. Project: Volcanic Features Lab	21. Glossary and Credits
11. Quiz 2: Volcanoes	

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EARTH SCIENCE UNIT 3: FEATURES OF EARTH'S CRUST	
Assignment Titles	
1. Minerals	11. Quiz 2
2. Project: Crystal Systems	12. Renewable Resources
3. Mineral Identification	13. Nonrenewable Resources
4. Project: Identifying a Mineral	14. Project: Nuclear Energy
5. Quiz 1	15 Quiz 3
6. Igneous Rocks	16. Special Project
7. Sedimentary Rocks	17. Review
8. Metamorphic Rocks	18. Test
9. The Rock Cycle	19. Alternate Test
10. Project: Identifying a Rock	20. Glossary and Credits

EARTH SCIENCE UNIT 4: SHAPING EARTH'S CRUST	
Assignment Titles	
1. Weathering	10. Quiz 2: Weathering and Erosion
2. Erosion	11. Destructive Forces
3. Soil Formation	12. Constructive Forces
4. Project: Soil Particles	13. Quiz 3: Destructive and Constructive Forces
5. Quiz 1: Shaping the Surface	14. Special Project
6. Rivers and Waves	15 Review
7. Gravity and Glaciers	16. Test
8. Project: Ice Erosion	17. Alternate Test
9. Wind	18. Glossary and Credits

EARTH SCIENCE UNIT 5: SEMESTER REVIEW AND EXAM	
Assignment Titles	
1. Review (1)	3. Exam
2. Review (2)	4. Alternate Exam

EARTH SCIENCE UNIT 6: EARTH'S WATER	
Assignment Titles	
1. The Water Cycle	12. Quiz 2
2. Project: Water Purification	13. Ocean Water
3. Water Basics	14. Experiment: Fresh Water vs. Saltwater
4. Water Distribution	15 Waves and Tides
5. Project: Water Conservation	16. Currents
6. Quiz 1	17. Quiz 3
7. Groundwater	18. Special Project
8. Experiment: Porosity and Permeability	19. Review
9. Lakes and Rivers	20. Test
10. Glaciers and Ice Caps	21. Alternate Test
11. Experiment: Glacier Activity	22. Glossary and Credits

EARTH SCIENCE UNIT 7: EARTH'S ATMOSPHERE	
Assignment Titles	
1. Importance of the Atmosphere	11. Alternate Project: Barometers
2. Structure of the Atmosphere	12. Quiz 2: Earth-Sun Relationships
3. Project: Layers of the Atmosphere	13. Air Pollution
4. Quiz 1: The Atmosphere	14. Project: Greenhouse Effect
5. Atmospheric Cycles	15. Quiz 3: Human Relationship
6. Solar Interaction	16. Special Project
7. Project: Solar Energy	17. Review
8. Alternate Project: Temperature	18. Test
9. Air Pressure and Winds	19. Alternate Test
10. Project: Air Circulation	20. Glossary and Credits

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EARTH SCIENCE UNIT 8: EARTH'S WEATHER AND CLIMATE	
Assignment Titles	
1. Weather and Climate	12. Project: Research Your Climate
2. Project: Weather or Climate?	13. Quiz 2: Causes of Weather and Climate
3. Clouds and Precipitation	14. Weird Weather
4. Project: Clouds and Weather	15 Measuring Weather
5. Project: Clouds and Rain	16. Project: Predict the Weather
6. Air Masses and Fronts	17. Quiz 3: Predicting Weather
7. Quiz 1: Weather Factors of the Sky	18. Special Project
8. Solar Power	19. Review
9. Project: Control the Weather	20. Test
10. Geographical Effects	21. Alternate Test
11. Climate Regulation and Change	22. Glossary and Credits

EARTH SCIENCE UNIT 9: ASTRONOMY	
Assignment Titles	
1. Earth's Place in the Solar System	10. Galaxies
2. Project: Scale of the Solar System	11. Project: Identifying Galaxies
3. Planetary Motion	12. Quiz 2: Stars and Galaxies
4. Ability To Orbit	13. Special Project
5. Project: Newton's Law	14. Review
6. Earth's Motion, Seasons, and Moon	15 Test
7. Quiz 1: Solar System	16. Alternate Test
8. Characteristics of Stars	17. Glossary and Credits
9. Structure of the Sun	

EARTH SCIENCE UNIT 10: SEMESTER REVIEW AND EXAM	
Assignment Titles	
1. Review (1)	3. Exam
2. Review (2)	4. Alternate Exam

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ELEMENTARY FRENCH

COURSE OVERVIEW

Elementary French introduces students grades 3-6 to the French language and culture. This five-unit course focuses on developing and integrating language skills through communication, culture, connections, comparisons, and communities.

Course materials rely heavily on visual and audio media and encourage students to take an active part in listening and responding. Students are also encouraged to use the French language in creating stories similar to the ones they see and hear in the course.

Upon successfully completing the course, the student should have mastered the following concepts:

- Learn sufficient vocabulary and structures in the French language to allow for elementary communication.
- Interpret written French on a variety of basic topics.
- Use the language in the learning setting.
- Use the language for personal enjoyment and enrichment.

ELEMENTARY FRENCH UNIT 1	
Assignment Titles	
1. Course Overview	9. Lost in the Banana Trees
2. Flight to the Island	10. Danger in the Jungle
3. Meeting Derek & Pierre	11. Three Dangers; The Broken Window 1
4. A Girl & a Rat	12. The Broken Window 2
5. A Treasure Map	13. The Broken Window 3
6. Puzzled at the Falls	14. Meeting Jacqueline
7 A Snack With Pierre	15. Nearing the Final Treasure
8. Bananas, Anyone?	16. Beach Party With Friends

ELEMENTARY FRENCH UNIT 2	
Assignment Titles	
1. Another Adventure: Grandpa Glen's Puzzle	9. The Three Little Pigs 7
2. Songs 1	10. The Three Little Pigs 8
3. The Three Little Pigs 1	11. Word Puzzle 1
4. The Three Little Pigs 2	12. A Circus Act 1
5. The Three Little Pigs 3	13. A Circus Act 2
6. The Three Little Pigs 4 (Review)	14. A Circus Act 3 (Review)
7. The Three Little Pigs 5	15. Word Puzzle 2
8. The Three Little Pigs 6	

ELEMENTARY FRENCH UNIT 3	
Assignment Titles	
1. Songs 2	9. Chicken Little 8
2. Chicken Little 1	10. Word Puzzle 3
3. Chicken Little 2	11. The Mantis and the Butterfly 1
4. Chicken Little 3	12. The Mantis and the Butterfly 2
5. Chicken Little 4 (Review)	13. The Mantis and the Butterfly 3 (Review)
6. Chicken Little 5	14. Word Puzzle 4
7. Chicken Little 6	15 Grandpa! The Reunion
8. Chicken Little 7	

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ELEMENTARY FRENCH UNIT 4	
Assignment Titles	
1. The Adventure Continues: Martinique	6. The Dog, the Cat, and the Mouse 1
2. Songs 3	7. The Dog, the Cat, and the Mouse 2
3. The Three Bears 1	8. Word Puzzle 6
4. The Three Bears 2	9. Hard Days
5. Word Puzzle 5	10. The Adventure Continues: Treasure!

ELEMENTARY FRENCH UNIT 5	
Assignment Titles	
1. The Adventure Continues: CÄ´te d'Ivoire	6. A Boy and His Goat 1
2. Songs 4	7. A Boy and His Goat 2
3. The Hunter and the Thief 1	8. Word Puzzle 8
4. The Hunter and the Thief 2	9. Un Sandwich dans l'Univers
5. Word Puzzle 7	10. Safe Return: Mission Accomplished; Review

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ELEMENTARY SPANISH

ELEMENTARY SPANISH UNIT 1	
Assignment Titles	
1. In the Attic	8. The Farmer & the Turnip 2
2. Overboard, and to the Island!	9. Party with Javier
3. Meeting Gabriela	10. Meeting Constancia
4. Talking on the Radio	11. Esmeralda's Story; The Broken Window 1
5. Meeting Pablo by the Pond	12. The Broken Window 2
6. At the Market with Marcela	13. Meeting Esteban at the Beach
7 Trek to the Middle of the Island; The Farmer & the Turnip 1	14. A Party of Friends

ELEMENTARY SPANISH UNIT 2	
Assignment Titles	
1. The Adventure Begins: Learn About the YucatÃ¡n	9. The Three Little Pigs 7
2. Songs 1	10. The Three Little Pigs 8
3. The Three Little Pigs 1	11. Word Puzzle 1
4. The Three Little Pigs 2	12. A Circus Act 1
5. The Three Little Pigs 3	13. A Circus Act 2
6. The Three Little Pigs 4 (Review)	14. A Circus Act 3 (Review)
7. The Three Little Pigs 5	15. Word Puzzle 2
8. The Three Little Pigs 6	

ELEMENTARY SPANISH UNIT 3	
Assignment Titles	
1. The Adventure Continues: In the Caves	9. Chicken Little 8
2. Chicken Little 1	10. Word Puzzle 3
3. Chicken Little 2	11. The Mantis and the Butterfly 1
4. Chicken Little 3	12. The Mantis and the Butterfly 2
5. Chicken Little 4 (Review)	13. The Mantis and the Butterfly 3 (Review)
6. Chicken Little 5	14. Word Puzzle 4
7. Chicken Little 6	15 Word Puzzle 5
8. Chicken Little 7	

ELEMENTARY SPANISH UNIT 4	
Assignment Titles	
1. The Adventure Continues: Isla Mujeres	6. The Dog, the Cat, and the Mouse 1
2. Songs 2	7. The Dog, the Cat, and the Mouse 2
3. The Three Bears 1	8. Word Puzzle 7
4. The Three Bears 2	9. Hard Days
5. Word Puzzle 6	10. The Adventure Continues: Treasure!

ELEMENTARY SPANISH UNIT 5	
Assignment Titles	
1. The Adventure Continues: Costa Rica	6. A Boy and His Goat 1
2. Songs 3	7. A Boy and His Goat 2
3. The Hunter and the Thief 1	8. Word Puzzle 9
4. The Hunter and the Thief 2	9. Un Sandwich en el Universo
5. Word Puzzle 8	10. Safe Return: Mission Accomplished

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ESSENTIALS OF BUSINESS

COURSE OVERVIEW

This semester-long course is an introduction to the goals, processes, and operations of business enterprises for students. The main focus is on the functions that a company – whether a multinational corporation or a corner grocery store – must manage effectively to be successful. These include accounting, finance, human resource management, marketing, operations management, and strategic planning. Attention is also given to the legal environment in which businesses operate, and the importance of business ethics and corporate citizenship.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

Upon completion of the course, students should be able to do the following:

- Apply business concepts to their lives
- Compare and contrast market economies with controlled economy
- Describe the six areas of human resource management
- List and define the legal forms of business ownership
- Name and describe the components of successful business communication
- Analyze ways in which technology is changing business operations

ESSENTIALS OF BUSINESS UNIT 1: ESSENTIALS OF BUSINESS	
Assignment Titles	
1. Course Overview	23. Consumer Rights
2. Principles of Training	24. Project: Consumer Rights
3. Your Role in Business	25. Business Leadership Skills
4. Project: Your Role in the Business	26. Project: Business Leadership Skills
5. Business Career Choices	27. Group Dynamics in the Business Setting
6. Project: Business Career Choices	28. Team-Building Skills in Business
7. Selling Yourself	29. Business Ethics
8. Project: Selling Yourself	30. Project: Business Ethics
9. Market-Based Economy	31. Business Etiquette
10. Business Economics Wants vs. Needs	32. Methods of Business Communication
11. Unlimited Wants vs. Limited Resources	33. Verbal and Nonverbal Business Communication
12. Project: Unlimited Wants vs Limited Resources	34. Business Letters and Memos
13. Human Resources	35. Project: Business Letters and Memos
14. Marketing and Advertising	36. Business Presentations and Delivery
15. Project: Marketing and Advertising	37. Business Technology
16. Sales Techniques and Careers	38. Use of Technology in Business
17. Project: Sales Techniques and Careers	39. Project: Use of Technology in Business
18. Business Structures	40. Channels of Business Communication
19. Management	41. Role of Future Business Leaders of America
20. Finance Options, Credit Use, and Banking	42. Project: Role of Future Business Leaders of America
21. Project: Finance Options, Credit Use, and Banking	
22. Recordkeeping Money and Asset Management	43. Glossary and Credits

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ESSENTIALS OF MATHEMATICS

COURSE OVERVIEW

Essentials of Mathematics is a semester-length review of the fundamentals taught in Pre-Algebra, Algebra I and Geometry courses and is useful at the high school level for basic skill remediation and/or practice necessary to prepare for a state exam. The course highlights basic mathematical skills through multiple review, practice and sample exam questions.

Upon successfully completing the course, the student should have mastered the following concepts:

- Understand and know how to compute and define rational numbers
- Perform basic operations such as addition, subtraction, multiplication, and division with fractions, decimals, and percents
- Apply basic fundamental rules of exponents as well as scientific notation
- Be able to construct basic and complex geometric shapes; solve for perimeter, area, surface area, and volume
- Use inductive and deductive reasoning, conjectures, and estimation necessary to construct a picture, formula or equation needed for analyzing and solving algebraic and geometric word problems involving basic probability and statistical reasoning, scale factor, graphic representation of quantities, and linear systems of equations
- Solve single variable, absolute value, and linear systems of equations
- Evaluate, solve, and graph linear functions as well as conceptualize the relationship between the independent and dependent variable of a function
- Simplify and perform operations with radical expressions and polynomials
- Understand and know how to apply the slope-intercept form of a line, slope formula, and Pythagorean theorem

ESSENTIALS OF MATHEMATICS UNIT 1: NUMBER SENSE	
Assignment Titles	
1. Course Overview	9. Fractions and Factoring
2. Reviewing Rational Numbers	10. Using Exponent Rules
3. Absolute Value and Integers	11. Exponents in Scientific Notation
4. Quiz 1: Reviewing Rational Numbers	12. Negative Whole-Number Exponents
5. Converting Fractions to Decimals and Percents	13. Powers and Roots
6. Working with Percents (1) Increase and Decrease	14. Quiz 3: Fractions and Factoring, Exponents, Powers and Roots
7 Working with Percents (2) Applications of Percents	
8. Quiz 2: Fractions, Decimals, and Percents	15. Test

ESSENTIALS OF MATHEMATICS UNIT 2: STATISTICS, DATA, ANALYSIS, AND PROBABILITY	
Assignment Titles	
1. Measures of Central Tendency	6. Representing Probabilities
2. Evaluating Statistical Claims	7. Independent and Dependent Variables
3. Displaying and Comparing Data Sets	8. Quiz 2: Probability
4. Quiz 1: Working with Data	9. Test
5. Outcomes	

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ESSENTIALS OF MATHEMATICS UNIT 3: ALGEBRA AND FUNCTIONS	
Assignment Titles	
1. Order of Operations	7. Inverse Operations
2. Working with Exponents and Roots	8. Solving Two-Step Equations and Inequalities
3. The Distributive Property	9. Writing Mathematical Statements
4. Add and Subtract Polynomials	10. Quiz 2: Solving Equations and Inequalities
5. Multiply and Divide Polynomials	11. Test
6. Quiz 1: Simplifying Expressions	

ESSENTIALS OF MATHEMATICS UNIT 4: MEASUREMENT AND GEOMETRY	
Assignment Titles	
1. Measurement Systems	9. Complex 3D Objects
2. Scale Drawings and Models	10. Geometric Shapes: Scale Factors
3. Measures of Rates and Products	11. Quiz 2: Complex Objects
4. Perimeter and Area: 2D Figures	12. Pythagorean Theorem
5. Surface Area and Volume: 3D Figures	13. Coordinate Graphs
6. Quiz 1: Measurement and Geometry	14. Transformations and Congruent Figures
7. Converting Between Units of Measure	15 Quiz 3: Coordinate Geometry
8. Complex 2D Objects	16. Test

ESSENTIALS OF MATHEMATICS UNIT 5: MATHEMATICAL REASONING	
Assignment Titles	
1. Analyzing Problems	5. Inductive and Deductive Reasoning
2. Making Conjectures	6. Solving Problems
3. Estimation (1)	7. Quiz 1: Mathematical Reasoning
4. Estimation (2)	8. Test

ESSENTIALS OF MATHEMATICS UNIT 6: ALGEBRA I	
Assignment Titles	
1. Graphs and Charts	10. Solving Linear Inequalities
2. Represent Data	11. Quiz 2: Equations
3. Graphing Linear Functions	12. Multi-Step Word Problems (Rate)
4. Parallel Lines	13. Multi-Step Word Problems (Work)
5. Solutions of Linear Equations	14. Multi-Step Word Problems (Percent Mixture)
6. Graphing Higher Power Functions	15 System of Equations
7. Quiz 1: Graphing	16. System of Linear Inequalities
8. Solving Absolute Value Inequalities	17. Quiz 3: Equations
9. Solving Linear Equations	18. Test

ESSENTIALS OF MATHEMATICS UNIT 7: FINAL EXAM	
Assignment Titles	
1. Final Exam	2. Alternate Final Exam

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FAMILY AND CONSUMER SCIENCE

COURSE OVERVIEW

Family and Consumer Science is a 10-unit elective that uses biblical principles to help high school students develop positive self-esteem and learn to successfully navigate relationships with family, friends, co-workers, and even those in the marketplace. The curriculum introduces students to character and appearance from a biblical perspective. The material also teaches about nutrition, clothing styles, home care and hospitality, personal finance, and child development and care.

Through this course, students will do the following:

- Examine specific principles that will help develop their personal lives from a Christian perspective.
- Learn about proper nutrition and demonstrate skill in preparing various food items.
- Identify the purposes for making specific choices in clothes.
- Prepare weekly and monthly budgets.
- Develop skills necessary to care for children ranging from birth to young school-age.
- Develop an understanding of relational dynamics with family members, friends, classmates, co-workers, and those encountered in the marketplace.

FAMILY AND CONSUMER SCIENCE UNIT 1: CHRISTIAN CHARACTER AND APPEARANCE			
Assignment Titles			
1.	Course Overview	11.	Grooming
2.	Inner Beauty: Character Qualities	12.	Project: Posture
3.	Biblical Principles vs. Personal Preferences	13.	Quiz 2
4.	Personality Strengths and Weaknesses	14.	Behavioral Beauty: Actions
5.	Project: Identify Your Strengths and Weaknesses	15.	Communication
6.	Quiz 1	16.	Quiz 3
7	Physical Beauty: Health	17.	Special Project
8.	Project: Self-Evaluation Quiz	18.	Test
9.	Nutrition and Exercise	19.	Alternate Test
10.	Hygiene	20.	Reference

FAMILY AND CONSUMER SCIENCE UNIT 2: WHAT'S COOKIN'?			
Assignment Titles			
1.	Getting Acquainted with the Kitchen	9.	Meal Management
2.	Utensils	10.	Reading Labels
3.	Project: Kitchen Tools	11.	Food Storage
4.	Kitchen Safety	12.	Quiz 3
5.	Quiz 1	13.	Special Project
6.	Recipes	14.	Test
7.	Measuring Ingredients	15.	Alternate Test
8.	Quiz 2	16.	Reference

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FAMILY AND CONSUMER SCIENCE UNIT 3: LET'S EAT	
Assignment Titles	
1. Nutrition	18. Breads
2. Vitamins	19. Project: Bake Bread
3. Project: Nutrient Guide	20. Quiz 2
4. My Plate	21. Meal Planning
5. Heart Healthy Eating and Special Diets	22. Project: Menu for a Week
6. Quiz 1	23. Making a Grocery List
7. Food Preparation	24. Quiz 3
8. Vegetables	25. Food Service
9. Fruits and Milk	26. Table Setting
10. Meat, Poultry, Fish	27. Table Waiting
11. Project: Beef or Vegetable Stew	28. Project: Plan Meals
12. Soups, Salads, and Garnishes	29. Quiz 4
13. Project: Prepare a Salad or Soup	30. Special Project
14. Baking	31. Test
15 Project: Cookies	32. Alternate Test
16. Project: Scratch Cake	33. Reference
17. Project: Bake a Pie	

FAMILY AND CONSUMER SCIENCE UNIT 4: THE CLOTHES YOU WEAR	
Assignment Titles	
1. The Clothes You Wear	13. Textiles and Fabrics
2. Fashion Knowledge	14. Man-Made Fibers
3. Project: Style, Fad, and Fashion	15 Quiz 3
4. Project: Draped, Tailored, Composite	16. Care of Clothes
5. Clothing Business Terms	17. Project: Sewing Skills
6. Project: Wardrobe Inventory	18. Emergency Repairs
7. Quiz 1	19. Laundering
8. Design and Appearance	20. Quiz 4
9. Garment Styles and Parts	21. Special Project
10. Clothes For You	22. Test
11. Project: Garment Design	23. Alternate Test
12. Quiz 2	24. Reference

FAMILY AND CONSUMER SCIENCE UNIT 5: THE CLOTHES YOU SEW	
Assignment Titles	
1. Sewing Equipment	16. Quiz 2
2. Sewing Machines	17. Selecting Pattern, Fabric, and Notions
3. Safety	18. Project: Measuring for Fit
4. Project: Calamity Claire	19. The Language of Patterns
5. Quiz 1	20. Pattern
6. Basic Sewing	21. Quiz 3
7. Project: Sewing Seams	22. Layout, Cutting, Marking, and Pressing
8. Machine Stitches	23. Project: Tracing Patterns
9. Project: Sewing Stitches by Machine	24. Project: Sewing Project
10. Seams and Seam Finishes	25. Quiz 4
11. Project: Sewing Curved Seams	26. Special Project
12. Darts, Tucks, Pleats, Gatherings, and Facings	27. Test
13. Project: Darts	28. Alternate Test
14. Closures	29. Reference
15. Project: Zippers	

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FAMILY AND CONSUMER SCIENCE UNIT 6: INTERIOR DECORATING	
Assignment Titles	
1. A Brief History of Interior Decoration	14. Wall Treatments
2. English Design	15. Lighting
3. Traditional American Design	16. Quiz 3
4. Project: Time Periods	17. Visual Enrichment
5. Quiz 1	18. Project: Model Home Field Trip
6. Introduction to Design and Decoration	19. Project: Design Notebook
7. Line	20. Sewing for the Home
8. Project: Floor Plan Measurements	21. Project: Pillow Project
9. Project: Furniture Placement	22. Quiz 4
10. Project: Room Design	23. Special Project
11. Project: Spirit of the Room	24. Test
12. Quiz 2	25. Alternate Test
13. Specific Treatments	26. Reference

FAMILY AND CONSUMER SCIENCE UNIT 7: YOUR HOME AND YOU	
Assignment Titles	
1. Hospitality	11. Project: Cleaning Schedule
2. Types of Entertainment	12. Basic Tools
3. Project: Party Planning	13. Project: Home Repair
4. Overnight Guests	14. Auto Care and Repair
5. Project: Thank You Notes	15. Project: Auto Service Check
6. Quiz 1	16. Quiz 3
7. Etiquette	17. Special Project
8. Dating Etiquette	18. Test
9. Quiz 2	19. Alternate Test
10. Home Management	20. Reference

FAMILY AND CONSUMER SCIENCE UNIT 8: FINANCIAL FREEDOM	
Assignment Titles	
1. Getting a Job	11. Project: Purchase Agreements
2. Project: Application	12. Insurance and Income Tax
3. The Résumé	13. Quiz 2
4. Quiz 1	14. Legal Matters, Forms, and Contracts
5. Personal Finance	15. Purchasing and Owning a Car
6. Personal Banking and Investment	16. Quiz 3
7. Personal Budgeting	17. Special Project
8. Project: Financial Goals	18. Test
9. Project: Spending Patterns	19. Alternate Test
10. Social Security	20. Reference

FAMILY AND CONSUMER SCIENCE UNIT 9: CHILD DEVELOPMENT AND CARE	
Assignment Titles	
1. Ages and Stages	15. Project: Finger Painting
2. Intellect (Wisdom)	16. Science
3. Social, Emotional, and Spiritual	17. Quiz 2
4. Project: Observing Children	18. Safety and First Aid
5. Quiz 1	19. Three Common Children's Conditions
6. Care of Children	20. Quiz 3
7. Project: Diaper Changing	21. The Business of Babysitting
8. Creative Child Care	22. Information You Need
9. Activities	23. Quiz 4
10. Project: Toy Evaluation	24. Special Project
11. Project: Making a Toy	25. Test
12. Literature	26. Alternate Test
13. Project: Children's Story	27. Reference
14. Music	

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FAMILY AND CONSUMER SCIENCE UNIT 10: RELATIONSHIPS	
Assignment Titles	
1. At Home	14. Quiz 4
2. Siblings	15. Choosing the Right Mate
3. Quiz 1	16. Project: Psalm 37:4
4. At School and Work	17. Dating
5. Teachers	18. Marriage
6. Boss and Co-Workers	19. Project: Short Essay
7. Project: Random Act of Kindness	20. Parental Involvement
8. Project: Food For Thought	21. Quiz 5
9. Quiz 2	22. Special Project
10. At Church	23. Test
11. The Family's Responsibility to the Church	24. Alternate Test
12. Quiz 3	25. Reference

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FOUNDATIONS FOR LIVING

COURSE OVERVIEW

Foundations for Living is an elective for high schools students. Designed specifically with 11th and 12th graders in mind, Foundations for Living provides a Bible-based, sequential development of a Christian worldview through the use of fundamental truths from the Bible and the application of biblical principles to the various areas of contemporary life. The course aims to pull all of a student's education together into a unified whole, preparing them for their new adventures beyond high school in the home, church, college, and society.

Throughout this course, students will build the skills and knowledge needed to in order to do the following:

- Understand the unique identity of the Christian worldview.
- Observe how all truth properly fits together into the Christian worldview.
- Discern the difference between Christian and non-Christian worldviews.
- Think and live with discernment and conviction.
- Recognize how the world's philosophies of the past affect contemporary thinking and living.
- Judge and assess any issue using a biblical model.

FOUNDATIONS FOR LIVING UNIT 1: WHAT IS A BIBLICAL WORLDVIEW?	
Assignment Titles	
1. Course Overview	10. Project: Promises of God
2. Introduction to Worldview	11. Quiz 2: The Ancient Hebrew Worldview
3. Ancient Greek Worldview: Government	12. Conflicting Worldviews
4. Ancient Greek Worldview: Religion	13. Dualism
5. Ancient Greek Worldview: Philosophy	14. Quiz 3: Conflicting Worldviews
6. Quiz 1: The Ancient Greek Worldview	15. Special Project
7 Ancient Hebrew Worldview: Religion	16. Test: What is a Biblical Worldview?
8. Ancient Hebrew Worldview: Government	17. Alternate Test: What is a Biblical Worldview?
9. Ancient Hebrew Worldview: Theology	18. Reference

FOUNDATIONS FOR LIVING UNIT 2: PRESUPPOSITIONS	
Assignment Titles	
1. Assumptions and Presuppositions: Introduction	8. God's Communication of His Standards to Us
2. Assumptions and Presuppositions: Communication Difficulties	9. Understanding Repentance and God's Grace
	10. The Relationship of Law and Grace
3. Moral Relativism	11. Quiz 2: Truth and Morality
4. Moral Absolutism	12. Special Project
5. Quiz 1: Assumptions and Presuppositions	13. Test: Presuppositions
6. The Basis for Truth	14. Alternate Test: Presuppositions
7. The Basis for Morality	15. Reference

FOUNDATIONS FOR LIVING UNIT 3: THE DOCTRINES OF THE BIBLE	
Assignment Titles	
1. The Doctrines of the Bible	10. The Authority of Scripture
2. Different View of Inspiration	11. The All-Sufficiency of Scripture
3. Scriptural Support for Plenary Inspiration	12. The Illumination of the Holy Spirit
4. Quiz 1: The Inspiration of Scripture	13. Quiz 3: The Authority of God's Word
5. God's Natural Attributes	14. Special Project
6. God's Moral Attributes	15 Test: The Doctrines of the Bible
7. Quiz 2: The Attributes of God	16. Alternate Test: The Doctrines of the Bible
8. The Inerrancy of Scripture	17. Reference
9. The Infallibility of Scripture	

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FOUNDATIONS FOR LIVING UNIT 4: GOD'S CREATION	
Assignment Titles	
1. Who Owns the World?	9. The Great Commission
2. God's Providential Control Over the World	10. Fulfilling the Great Commission
3. What is Man?	11. Quiz 2: The Sanctity and Purpose of Human Life
4. The Attributes of God and Man	12. Special Project
5. Quiz 1: The Sovereignty of the Creator	13. Test: God's Creation
6. Loving God and Loving Others	14. Alternate Test: God's Creation
7. The Sanctity of Human Life	15 Reference
8. People with a Purpose	

FOUNDATIONS FOR LIVING UNIT 5: HEAD OF THE FAMILY	
Assignment Titles	
1. A Special Relationship with God	7. Characteristics of a Godly Man - Part 2
2. The Fatherhood of God - Part 1	8. Quiz 2: Head of the Family
3. The Fatherhood of God - Part 2	9. Special Project
4. Quiz 1: Head of the Family	10. Test: Head of the Family
5. Loving Leadership	11. Alternate Test: Head of the Family
6. Characteristics of a Godly Man - Part 1	12. Reference

FOUNDATIONS FOR LIVING UNIT 6: THE BIBLE AND MARRIAGE	
Assignment Titles	
1. Necessary Ingredients for a Successful Marriage	7. Quiz 2: Roles of Family Members
2. An Essential Foundation for a Successful Christian Marriage	8. Role Conflicts in Our Culture 9. Learned Behavior Problems in the Family
3. Additional Factors to Consider for a Successful Christian Marriage	10. Quiz 3: Role Conflicts in Our Culture 11. Special Project
4. Quiz 1:The Successful Christian Family	12. Test: The Bible and Marriage
5. The Role of Husbands and Wives in a Christian Home	13. Alternate Test: The Bible and Marriage 14. Reference
6. The Role of Children in a Christian Home	

FOUNDATIONS FOR LIVING UNIT 7: DATING TO MATRIMONY	
Assignment Titles	
1. Recreational Dating	8. Quiz 2: Making a Commitment
2. Dating Practices from Bible Times to Modern Times	9. The Engagement Period 10. Resolving Conflicts
3. Negative Tendencies in Dating	11. Quiz 3: The Engagement
4. Recreational Dating and the Christian Response	12. Special Project
5. Quiz 1: Dating vs. Courtship	13. Test: Dating and Matrimony
6. Making a Commitment	14. Alternate Test: Dating and Matrimony
7. Lessons from a Wedding Ceremony	15. Reference

FOUNDATIONS FOR LIVING UNIT 8: CHRISTIAN EDUCATION	
Assignment Titles	
1. Created to Learn	8. Learning In and From Our Environment
2. Created to Teach	9. Application of Truth
3. The Foundation of all Education	10. Quiz 2: Filtering Facts and Applying the Truth
4. General Revelation	11. Special Project
5. Special Revelation	12. Test: Christian Education
6. Quiz 1: Created to Learn	13. Alternate Test: Christian Education
7. Filtering Facts	14. Reference

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FOUNDATIONS FOR LIVING UNIT 9: ART,MUSIC, AND POLITICS	
Assignment Titles	
1. A Christian Worldview in the Arts	8. Christian Involvement in Politics
2. Christian Art through History	9. Quiz 2: A Christian Worldview in Politics
3. Music, a Gift from God	10. Special Project
4. The Art Form of Literature	11. Test: Art, Music, and Politics
5. Quiz 1: A Christian Worldview in the Arts	12. Alternate Test: Art, Music, and Politics
6. Civil Government	13. Reference
7. The Concerns and Strategies of Politics	

FOUNDATIONS FOR LIVING UNIT 10: PUTTING IT ALL TOGETHER	
Assignment Titles	
1. Biblical Faith	14. Unit 6 Review: The Bible and Marriage
2. Biblical Eyes	15. Unit 7 Review: Dating to Matrimony
3. Biblical Strategies and their Application	16. Unit 8 Review: Christian Education
4. Quiz 1: Applying a Biblical Worldview	17. Unit 9 Review: Art, Music, and Politics
5. Unit 1 Review: What is a Biblical Worldview?	18. Quiz 2: Review
6. Unit 2 Review: Assumptions and Presuppositions	19. Special Project
7. Unit 3 Review: The Doctrines of the Bible	20. Test: Putting it All Together
8. Unit 4 Review: God's Creation	21. Alternate Test: Putting it All Together
9. Unit 5 Review: Head of the Family	22. Reference

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FRENCH I

COURSE OVERVIEW

In French 1, students begin to develop competence in four basic skill areas: listening, speaking, reading, and writing. While developing communicative competence in French, students gain and expand their knowledge of francophone countries and cultures.

Emphasis is placed on learning the present tense, the near future and the past tense in French I through thematically designed units. Topics include home, school, family, holidays, and daily and leisure activities.

Students develop the ability to:

- greet and respond to greetings
- introduce and respond to introductions
- engage in conversations on several themes
- express likes and dislikes
- make requests
- obtain information
- understand some ideas and familiar details
- begin to provide information.

By the end of French I, students will:

- communicate minimally by using short sentences, learned words and phrases, and simple questions and commands when speaking and writing.
- understand some ideas and familiar details presented in clear, uncomplicated speech when listening.
- understand short texts enhanced by visual clues when reading.

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FRENCH I UNIT 1: BIENVENUE	
Assignment Titles	
1. Course Overview	1. Course Overview
2. Bienvenue au monde francophone	2. Welcome to the Francophone World
3. Les salutations	3. Greetings
4. L'alphabet et les accents	4. Alphabet and Accents
5. Les nombres de 0 à 60	5. Numbers from 0 to 60
6. Interrogation 1 : Les présentations	6. Quiz 1: Introductions
7 Interrogation alternative - Version A : Les présentations	7 Alternate Quiz - Form A: Introductions
8. Interrogation alternative - Version B : Les présentations	8. Alternate Quiz - Form B: Introductions
9. Un pays divers	9. A Diverse Country
10. Etre: To Be or Not to Be	10. Être: To Be or Not to Be
11. D'où es-tu ?	11. Where Are You From?
12. Masculin ou féminin	12. Masculine or Feminine
13. Un autoportrait	13. A Self-Portrait
14. Interrogation 2 : Les descriptions	14. Quiz 2: Descriptions
15. Interrogation alternative - Version A : Les descriptions	15. Alternate Quiz - Form A: Descriptions
16. Interrogation alternative - Version B : Les déscriptions	16. Alternate Quiz - Form B: Descriptions
17. Dossier : le monde francophone	17. Project: The Francophone World
18. Dossier spécial	18. Special Project
19. Révision	19. Review
20. Contrôle : Bienvenue	20. Test
21. Contrôle alternatif - Version A : Bienvenue	21. Alternate Test – Form A
22. Contrôle alternatif - Version B : Bienvenue	22. Alternate Test – Form B
23. Glossaire et références	23. Glossary and Credits

FRENCH I UNIT 2: AU LYCÉE	
Assignment Titles	
1. En classe	1. In the Classroom
2. Avoir	2. To Have
3. Les expressions avec avoir	3. Expressions with to Have
4. Les expressions utilisées à l'école	4. School Expressions
5. Interrogation 1 : en classe	5. Quiz 1: In Class
6. Interrogation alternative - Version A : en classe	6. Alternate Quiz - Form A: In Class
7. Interrogation alternative - Version B : en classe	7. Alternate Quiz - Form B: In Class
8. Le système educatif en France	8. The Educational System in France
9. Les matières	9. School Subjects
10. Les Verbes -er	10. Er Verbs
11. La construction infinitive	11. Infinitive Construction
12. Les structures interrogatives	12. Interrogative Structures
13. Interrogation 2 : au lycée en France	13. Quiz 2: High School in France
14. Interrogation alternative - Version A : au lycée en France	14. Alternate Quiz - Form A: High School in France
15. Interrogation alternative - Version B : au lycée en France	15. Alternate Quiz - Form B: High School in France
16. Emploi du temps	16. Schedule
17. Quelle heure est-il ?	17. What Time Is It?
18. Quelle est la date d'aujourd'hui ?	18. What Is the Date Today?
19. Les chiffres de 60 à 100	19. Numbers from 60 to 100
20. Dossier : ton emploi de temps	20. Project: Your Schedule
21. Interrogation 3 : la date et l'horaire	21. Quiz 3: Date and Time
22. Interrogation alternative - Version A : la date et l'horaire	22. Alternate Quiz - Form A: Date and Time
23. Interrogation alternative - Version B : la date et l'horaire	23. Alternate Quiz - Form B: Date and Time
24. Dossier spécial	24. Special Project
25. Révision	25. Review
26. Contrôle	26. Test
27. Contrôle alternatif - Version A	27. Alternate Test – Form A
28. Contrôle alternatif - Version B	28. Alternate Test – Form B
29. Glossaire et références	29. Glossary and Credits

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FRENCH I UNIT 3: LA FAMILLE ET LES AMIS	
Assignment Titles	
1. Les structures familiales en France	1. Familial Structures in France
2. La famille	2. Family
3. Les adjectifs possessifs	3. Possessive Adjectives
4. L'apparence physique	4. Physical Appearance
5. Les expressions interrogatives	5. Interrogative Expressions
6. Dossier : votre arbre généalogique	6. Project: Your Family Tree
7. Interrogation 1 : la famille	7. Quiz 1: Family
8. Interrogation alternative - Version A : la famille	8. Alternate Quiz - Version A: Family
9. Interrogation alternative - Version B : la famille	9. Alternate Quiz - Version B: Family
10. L'amitié	10. Friendship
11. Les adjectifs	11. Adjectives
12. Les adjectifs irréguliers	12. Irregular Adjectives
13. Les adjectifs qui précèdent le nom	13. Adjectives That Precede the Noun
14. Dossier : Un ami idéal	14. Project: An Ideal Friend
15. Interrogation 2 : les amis	15. Quiz 2: Friends
16. Interrogation alternative - Version A : les amis	16. Alternate Quiz - Version A: Friends
17. Interrogation alternative - Version B : les amis	17. Alternate Quiz - Version A: Friends
18. Dossier spécial	18. Special Project
19. Révision	19. Review
20. Contrôle	20. Test
21. Contrôle alternatif - Version A	21. Alternate Test – Form A
22. Contrôle alternatif - Version B	22. Alternate Test – Form B
23. Glossaire et références	23. Glossary and Credits

FRENCH I UNIT 4: LES LOISIRS ET LES SPORTS	
Assignment Titles	
1. Les loisirs en France	1. Leisure Activities in France
2. Les passe-temps	2. Hobbies
3. Faire	3. To Do or to Make
4. Les verbes et les adverbes	4. Verbs and Adverbs
5. Dossier : un correspondant français	5. Project: A French Correspondent
6. Interrogation 1 : les loisirs	6. Quiz 1: Leisure Activities
7. Interrogation alternative - Version A : les loisirs	7. Alternate Quiz - Form A: Leisure Activities
8. Interrogation alternative - Version B : les loisirs	8. Alternate Quiz - Form B: Leisure Activities
9. Les sports en France	9. Sports in France
10. Les Sports	10. Sports
11. Plus d'adverbes	11. More Adverbs
12. Provence-Alpes-Côte-d'Azur	12. Provence-Alps-French Riviera
13. Dossier : les jeux Olympiques et la motivation	13. Project: The Olympic Games
14. Interrogation 2 : les sports	14. Quiz 2: Sports
15. Interrogation alternative - Version A : les sports	15. Alternate Quiz - Version A: Sports
16. Interrogation alternative - Version B : les sports	16. Alternate Quiz - Version B: Sports
17. Le temps	17. Weather
18. Les saisons	18. Seasons
19. Dossier : une prévision météorologique	19. Project: A Weather Forecast
20. Interrogation 3 : la météo	20. Quiz 3: Weather
21. Interrogation alternative - Version A : la météo	21. Alternate Quiz - Version A: Weather
22. Interrogation alternative - Version B : la météo	22. Alternate Quiz - Version B: Weather
23. Dossier spécial	23. Special Project
24. Révision	24. Review
25. Contrôle	25. Test
26. Contrôle alternatif - Version A	26. Alternate Test – Form A
27. Contrôle alternatif - Version B	27. Alternate Test – Form B
28. Glossaire et références	28. Glossary and Credits

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FRENCH I UNIT 5: LES FÊTES ET LES TRADITIONS	
Assignment Titles	
1. Noël en France	1. Christmas in France
2. Les fêtes en France	2. Holidays in France
3. Faisons la fête!	3. Let's Celebrate!
4. Un cadeau d'anniversaire cher. Les chiffres à partir de 100	4. Numbers Larger than 100
5. Le carnaval	5. Carnival
6. Dossier: une fête en France	6. Project: A French Holiday
7. Interrogation 1 : les fêtes	7. Quiz 1: Holidays
8. Interrogation alternative - Version A : les fêtes	8. Alternate Quiz - Form A: Holidays
9. Interrogation alternative - Version B : les fêtes	9. Alternate Quiz - Form B: Holidays
10. La fête nationale de la France	10. France's National Holiday
11. Dossier: Les fêtes nationaux	11. Project: National Holidays
12. Joyeux anniversaire !	12. Happy Birthday!
13. Les invitations	13. Invitations
14. Les verbes qui changent d'orthographe	14. Stem-changing Verbs
15. Interrogation 2 : les anniversaires	15. Quiz 2: Birthdays
16. Interrogation alternative - Version A : les anniversaires	16. Alternate Quiz - Form A: Birthdays
17. Interrogation alternative - Version B: les anniversaires	17. Alternate Quiz - Form B: Birthdays
18. Les périodes de la vie	18. Stages of Life
19. Les couleurs	19. Colors
20. Les pronoms complément d'objet direct	20. Direct-Object Pronouns
21. Interrogation 3 : la vie	21. Quiz 3: Life
22. Interrogation alternative - Version A : la vie	22. Alternate Quiz - Form A: Life
23. Interrogation alternative - Version B : la vie	23. Alternate Quiz - Form B: Life
24. Dossier spécial	24. Special Project
25. Révison	25. Review
26. Contrôle	26. Test
27. Contrôle alternatif - Version A	27. Alternate Test – Form A
28. Contrôle alternatif - Version B	28. Alternate Test – Form B
29. Glossaire et références	29. Glossary and Credits

FRENCH I UNIT 6: RÉVISION ET CONTRÔLE SEMESTRIEL	
Assignment Titles	
1. Révision	1. Review
2. Contrôle semestriel	2. Exam
3. Contrôle semestriel - Version A	3. Alternate Exam – Form A
4. Contrôle semestriel - Version B	4. Alternate Exam – Form B

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FRENCH I UNIT 7: EN VILLE	
Assignment Titles	
1. Visitons la ville.	1. Let's Visit the City
2. Aller	2. To Go
3. Les prépositions de lieu	3. Prepositions of Place
4. La Bretagne	4. Brittany
5. Dossier : mon quartier	5. Project: My Neighborhood
6. Interrogation 1: la vie en ville	6. Quiz 1: Life in the City
7. Interrogation alternative - Version A : la vie en ville	7. Alternate Quiz - Form A: Life in the City
8. Interrogation alternative - Version B : la vie en ville	8. Alternate Quiz - Form B: Life in the City
9. Paris	9. Paris
10. Les nombres ordinaux	10. Ordinal Numbers
11. Les moyens de transport	11. Transportation
12. Les verbes réguliers en -re	12. Regular -re Verbs
13. Les verbes irréguliers en -re	13. Irregular -re Verbs
14. Dossier : l'itineraire pour mon voyage à Paris	14. Project: The Itinerary for My Trip to Paris
15. Interrogation 2: la ville des lumières	15. Quiz 2: The City of Lights
16. Interrogation alternative - Version A : la ville des lumières	16. Alternate Quiz - Form A: The City of Lights
17. Interrogation alternative - Version B : la ville des lumières	17. Alternate Quiz - Form B: The City of Lights
18. Dossier spécial	18. Special Project
19. Révision	19. Review
20. Contrôle	20. Test
21. Contrôle alternatif - Version A	21. Alternate Test – Form A
22. Contrôle alternatif - Version B	22. Alternate Test – Form B
23. Glossaire et références	23. Glossary and Credits

FRENCH I UNIT 8: BON APPÉTIT	
Assignment Titles	
1. Les repas français	1. French Meals
2. Faire les courses	2. Grocery Shopping
3. Les verbes réguliers en -ir	3. Regular -ir Verbs
4. Les verbes irréguliers en -ir	4. Irregular -ir Verbs
5. Interrogation 1: la nourriture	5. Quiz 1: Food
6. Interrogation alternative - Version A : la nourriture	6. Alternate Quiz - Version A: Food
7. Interrogation alternative - Version B : la nourriture	7. Alternate Quiz - Version B: Food
8. Au café	8. At the Café
9. L'article partitif	9. The Partitive Article
10. Les expressions de quantité	10. Expressions of Quantity
11. Dossier : recette de crêpes	11. Project: Crepe Recipe
12. Interrogation 2: la nourriture et les quantités	12. Quiz 2: Food and Quantities
13. Interrogation alternative - Version A : la nourriture et les quantités	13. Alternate Quiz - Version A: Food and Quantities
14. Interrogation alternative - Version B : la nourriture et les quantités	14. Alternate Quiz - Version B: Food and Quantities
15. À table	15. At the Table
16. Au restaurant	16. At the Restaurant
17. Dossier : au restaurant	17. Project: At the Restaurant
18. La cuisine française	18. French Cuisine
19. Interrogation 3: la cuisine française	19. Quiz 3: French Cuisine
20. Interrogation alternative - Version A : la cuisine française	20. Alternate Quiz - Version A: French Cuisine
21. Interrogation alternative - Version B : la cuisine française	21. Alternate Quiz - Version B: French Cuisine
22. Dossier spécial	22. Special Project
23. Révision	23. Review
24. Contrôle	24. Test
25. Contrôle alternatif - Version A	25. Alternate Test – Form A
26. Contrôle alternatif - Version B	26. Alternate Test – Form B
27. Glossaire et références	27. Glossary and Credits

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FRENCH I UNIT 9: LA VIE QUOTIDIENNE	
Assignment Titles	
1. Les vêtements et les couleurs	1. Clothes and Colors
2. En solde	2. On Sale
3. Mettre	3. To Place, to Put On
4. Faisons du shopping	4. Let's Go Shopping
5. Dossier : un défilé de mode	5. Project: A Fashion Show
6. Le look en France	6. The Look in France
7. Dossier : ton look	7. Project: Your Look
8. Interrogation 1: les vêtements	8. Quiz 2: Clothing
9. Interrogation alternative - Version A : les vêtements	9. Alternate Quiz - Form A: Clothing
10. Interrogation alternative - Version B : les vêtements	10. Alternate Quiz - Form B: Clothing
11. Les parties du corps	11. Parts of the Body
12. Dossier : un ami imaginaire et bizarre	12. Project: A Bizarre Imaginary Friend
13. Les gestes et les expressions	13. Gestures and Expressions
14. Les verbes réfléchis	14. Reflexive Verbs
15. L'interrogation et la négation	15. Interrogation and Negation with Reflexive Verbs
16. Dossier : votre routine quotidienne	16. Project: Your Daily Routine
17. Interrogation 2: la routine	17. Quiz 2: Routine
18. Interrogation alternative - Version A : la routine	18. Alternate Quiz - Form A: Routine
19. Interrogation alternative - Version B : la routine	19. Alternate Quiz - Form B: Routine
20. Dossier spécial	20. Special Project
21. Révision	21. Review
22. Contrôle	22. Test
23. Contrôle alternatif - Version A	23. Alternate Test – Form A
24. Contrôle alternatif - Version B	24. Alternate Test – Form B
25. Glossaire et références	25. Glossary and Credits

FRENCH I UNIT 10: LES MÉDIAS	
Assignment Titles	
1. A la télévision	1. On Television
2. La publicité	2. Commercials
3. Voir, c'est croire	3. Seeing Is Believing
4. Dossier : Le journal télévisé	4. Project: The News
5. Interrogation 1 : À la télé	5. Quiz 1 - : On TV
6. Interrogation alternative - Version A : À la télé	6. Alternate Quiz - Form A: On TV
7. Interrogation alternative - Version B : À la télé	7. Alternate Quiz - Form B: On TV
8. Sur Internet	8. On the Internet
9. Dire, lire et écrire	9. To Say, to Read, to Write
10. Les pronoms complément d'objet direct	10. Direct-Object Pronouns
11. Interrogation 2 : L'Informatique	11. Quiz 2: Computing
12. Interrogation alternative - Version A : L'Informatique	12. Alternate Quiz - Form A: Computing
13. Interrogation alternative - Version B : L'Informatique	13. Alternate Quiz - Form B: Computing
14. La presse	14. The Press
15. Les pronoms complément d'objet indirect	15. Indirect-Object Pronouns
16. Dossier : Le Monde	16. Project: *Le Monde*
17. Interrogation 3 : La lecture	17. Quiz 3: Reading
18. Interrogation alternative - Version A : La lecture	18. Alternate Quiz - Form A: Reading
19. Interrogation alternative - Version B : La lecture	19. Alternate Quiz - Form B: Reading
20. Dossier spécial	20. Special Project
21. Révision	21. Review
22. Contrôle : Les médias	22. Test
23. Contrôle alternatif - Version A : Les médias	23. Alternate Test – Form A
24. Contrôle alternatif - Version B : Les médias	24. Alternate Test – Form B
25. Glossaire et références	25. Glossary and Credits

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FRENCH I UNIT 11: LES VACANCES	
Assignment Titles	
1. Á l'agence de voyage	1. At the Travel Agency
2. Le passé composé avec les verbes –er	2. The Passé Composé with -er Verbs
3. Le passé composé avec les verbes –ir	3. The Passé Composé with -ir Verbs
4. Le passé composé avec les verbes en –re	4. The Passé Composé with -re Verbs
5. Mes vacances en Normandie	5. My Vacation in Normandy
6. Interrogation 1: Les vacances d'été	6. Quiz 1: Summer Vacation
7. Interrogation alternative - Version A : Les vacances d'été	7. Alternate Quiz - Form A: Summer Vacation
8. Interrogation alternative - Version B : Les vacances d'été	8. Alternate Quiz - Form A: Summer Vacation
9. À la gare	9. At the Train Station
10. La région du Centre	10. The Central Region of France
11. La Corse	11. Corsica
12. Le passé composé avec être	12. The Passé Composé with Être
13. Dossier : Mon voyage en France	13. Project: My Trip to France
14. Interrogation 2: Un voyage en France	14. Quiz 2: A Trip to France
15. Interrogation alternative - Version A : Un voyage en France	15. Alternate Quiz - Form A: A Trip to France
16. Interrogation alternative - Version B : Un voyage en France	16. Alternate Quiz - Form B: A Trip to France
17. Dossier spécial	17. Special Project
18. Révision	18. Review
19. Contrôle	19. Test
20. Contrôle alternatif - Version A	20. Alternate Test – Form A
21. Contrôle alternatif - Version B	21. Alternate Test – Form B
22. Glossaire et références	22. Glossary and Credits

FRENCH I UNIT 12: RÉVISION ET CONTRÔLE SEMESTRIEL	
Assignment Titles	
1. Révision	1. Review
2. Contrôle	2. Exam
3. Contrôle alternatif - Version A	3. Alternate Exam – Form A
4. Contrôle alternatif - Version B	4. Alternate Exam – Form B

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FRENCH II

COURSE OVERVIEW

French II is a high school foreign language course that builds on and reviews skills and concepts taught in *French I* through further exposure to communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing and cultural competency.

Upon completion of the course, students should be able to do the following:

- Use basic French in everyday situations in oral and written communication.
- Use French vocabulary at the level appropriate to living in francophone countries.
- Demonstrate knowledge of France and other francophone countries.
- Listen to and understand passages in French related to various themes.
- Read and understand passages in French related to presented themes.
- Compare and contrast cultural aspects of francophone countries and the United States.

This course gives students practice using the mechanics of the French language, acquaints them with the cultural differences of francophone countries, and helps them gain a keen awareness of their own culture.

FRENCH II UNIT 1: FAISONS DU SHOPPING !BIENVENUE	
Assignment Titles	
1. Course Overview	1. Course Overview
2. Les magasins en France	2. French Stores
3. Révision des verbes	3. Verb Review
4. Les produits français	4. French Products
5. Qui, quand, pourquoi ?	5. Who, When, Why?
6. Interrogation 1 : Au magasin	6. Quiz 1: At the Store
7 Interrogation alternative - Version A : Au magasin	7 Quiz 1 alternate- Form A: At the Store
8. Interrogation alternative - Version B : Au magasin	8. Quiz 1 alternate- Form B: At the Store
9. Au marché français	9. At the French Market
10. Les adjectifs démonstratifs	10. Demonstrative Adjectives
11. Quelle est la différence ?	11. What's the Difference?
12. Les marchés dans le monde francophone	12. Markets in the Francophone World
13. Interrogation 2 : Au marché	13. Quiz 2: At the Market
14. Interrogation alternative - Version A : Au marché	14. Quiz 2 Alternate- Form A: At the Market
15. Interrogation alternative - Version B : Au marché	15. Quiz 2 Alternate- Form B: At the Market
16. Combien ? Les expressions de quantité	16. How Much? How Many? Expressions of Quantity
17. Combien cela coute–t–il ?	17. How Much Does It Cost?
18. Les pronoms objets directs	18. Direct-Object Pronouns
19. Interrogation 3 : Faire du shopping	19. Quiz 3:Going Shopping
20. Interrogation alternative - Version A : Faire du shopping	20. Quiz 3 alternate- Form A: Going Shopping
21. Interrogation alternative - Version B : Faire du shopping	21. Quiz 3 alternate- Form B: Going Shopping
22. Dossier: écrire un dialogue	22. Project: Write a Dialogue
23. Dossier spécial	23. Special Project
24. Révision	24. Review
25. Contrôle	25. Test
26. Contrôle alternatif - Version A	26. Alternate Test – Form A
27. Contrôle alternatif - Version B	27. Alternate Test – Form B
28. Glossaire et références	28. Glossary and Credits

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FRENCH II UNIT 2: AU TRAVAIL	
Assignment Titles	
1. Les métiers de la santé	1. Health Care Professions
2. Les professions artistiques	2. Professions in the Arts
3. Les professions artisanales	3. Trades
4. Les professions qui aident les gens	4. Helping Professions
5. Interrogation 1 : les professions	5. Quiz 1 : Jobs
6. Interrogation alternative - Version A : les professions	6. Alternate Quiz – Form A : Jobs
7. Interrogation alternative - Version B : les professions	7. Alternate Quiz – Form B : Jobs
8. Les qualités personnelles	8. Character Traits
9. Dossier : mon emploi idéal	9. Project : My Ideal Job
10. Les emplois des étudiants	10. Student Jobs
11. Jeune fille au pair	11. Young 'Au Pair' Girl
12. Interrogation 2 : le travail des jeunes	12. Quiz 2 : Jobs for Young People
13. Interrogation alternative - Version A : le travail des jeunes	13. Alternate Quiz – Form A : Jobs for Young People
14. Interrogation alternative - Version B : le travail des jeunes	14. Alternate Quiz – Form B : Jobs for Young People
15. Poser sa candidature	15. Applying for a Job
16. Préparer un entretien d'embauche	16. Preparing for a Job Interview
17. Oui, monsieur!	17. Yes, Sir!
18. Le travail au Sénégal	18. Working in Senegal
19. Interrogation 3 : l'entretien d'embauche et le travail	19. Quiz 3 : Job Interviews and Work
20. Interrogation alternative - Version A : l'entretien d'embauche et le travail	20. Alternate Quiz – Form A : Job Interviews and Work
21. Interrogation alternative - Version B : l'entretien d'embauche et le travail	21. Alternate Quiz – Form B : Job Interviews and Work
22. Dossier spécial	22. Special Project
23 Révision	23 Review
24. Contrôle	24. Test
25. Contrôle alternatif - Version A	25. Alternate Test – Form A
26. Contrôle alternatif - Version B	26. Alternate Test - Form B
27. Glossaire et références	27. Glossary and Credits

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FRENCH II UNIT 3: AU CINÉMA	
Assignment Titles	
1. Le cinéma français	1. French Cinema
2. Quel film va-t-on voir ?	2. Which Movie Are We Going to See?
3. Où allons-nous ?	3. Where Are We Going?
4. Allons au cinéma	4. Let's Go to the Movies
5. Interrogation 1 : allons au cinéma	5. Quiz 1: Let's Go to the Movies
6. Interrogation alternative - Version A : allons au cinéma	6. Alternate Quiz - Form A: Let's Go to the Movies
7. Interrogation alternative - Version B : allons au cinéma	7. Alternate Quiz - Form B: Let's Go to the Movies
8. Il n'y a plus de places	8. It's All Sold Out
9. Comment est le film ?	9. How's the Movie?
10. Dossier : les Césars du Cinéma	10. Project: The Caesar Movie Awards
11. Interrogation 2 : Le cinéma	11. Quiz 2: The Movies
12. Interrogation alternative - Version A : Le cinéma	12. Alternate Quiz 2 - Form A: The Movies
13. Interrogation alternative - Version B : Le cinéma	13. Alternate Quiz 2 - Form B: The Movies
14. Festival de Cannes	14. Cannes Film Festival
15. Un entretien avec une vedette	15. An Interview with a Movie Star
16. Dossier : que nous apprennent les films sur la culture ?	16. Project: What Do Movies Teach Us about Culture?
17. Dossier : une histoire, deux cultures	17. Project: One Story, Two Cultures
18. Interrogation 3 : la culture et le cinéma	18. Quiz 3: Culture and Film
19. Interrogation alternative - Version A : la culture et le cinéma	19. Alternate Quiz - Form A: Culture and Film
20. Interrogation alternative - Version B : la culture et le cinéma	20. Alternate Quiz - Form B: Culture and Film
21. Dossier spécial	21. Special Project
22. Révision	22. Review
23. Contrôle	23. Test
24. Contrôle alternatif - Version A	24. Alternate Test - Form A
25. Contrôle alternatif - Version B	25. Alternate Test - Form B
26. Glossaire et références	26. Glossary and Credits

FRENCH II UNIT 4: EN VILLE ET À LA CAMPAGNE	
Assignment Titles	
1. Les domiciles	1. Homes
2. Les tâches ménagères	2. Housework
3. En ville	3. In the City
4. Les pièces de l'appartement	4. Rooms in the Apartment
5. Dossier : une maison de rêve	5. Project: A Dream House
6. Interrogation 1 : la ville	6. Quiz 1: The City
7. Interrogation alternative - Version A : la ville	7. Alternate Quiz - Form A: The City
8. Interrogation alternative - Version B : la ville	8. Alternate Quiz - Form B: The City
9. Le passé composé avec être	9. The Passé Composé Tense with Être
10. En train	10. On the Train
11. Interrogation 2 : les transports	11. Quiz 2 : Transportation
12. Interrogation alternative - Version A : les transports	12. Alternate Quiz - Form A: Transportation
13. Interrogation alternative - Version B : les transports	13. Alternate Quiz - Form B: Transportation
14. La Provence en train	14. Provence by Train
15. Les maisons en Provence	15. Houses in Provence
16. Dossier: les villes et les villages de France	16. Project: Cities and Villages of France
17. Une journée en Provence	17. A Day in Provence
18. Dossier : mon journal de voyage	18. Project: My Travel Journal
19. Interrogation 3 : la campagne	19. Quiz 3: The Countryside
20. Interrogation alternative - Version A : la campagne	20. Alternate Quiz - Form A: The Countryside
21. Interrogation alternative - Version B : la campagne	21. Alternate Quiz - Form B: The Countryside
22. Dossier spécial	22. Special Project
23. Révision	23. Review
24. Contrôle	24. Test
25. Contrôle alternatif - Version A	25. Alternate Test – Form A
26. Contrôle alternatif - Version B	26. Alternate Test – Form B
27. Glossaire et références	27. Glossary and Credits

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FRENCH II UNIT 5: LA SANTÉ	
Assignment Titles	
1. La France et la nutrition	1. France and Nutrition
2. Un régime équilibré	2. A Balanced Diet
3. La nutrition dans le monde francophone	3. Nutrition in the Francophone World
4. L'activité physique	4. Physical Activity
5. Dossier : le journal de mes habitudes	5. Project: My Daily Routine Journal
6. Interrogation 1 : La nutrition	6. Quiz 1: Nutrition
7. Interrogation alternative - Version A : La nutrition	7. Alternate Quiz - Form A: Nutrition
8. Interrogation alternative - Version B : La nutrition	8. Alternate Quiz - Form B: Nutrition
9. Les habitudes quotidiennes	9. Daily Routines
10. Comment t'es-tu occupé?	10. How Did You Keep Busy?
11. Les habitudes d'un jeune	11. A Teen's Typical Routine
12. Interrogation 2 : les habitudes	12. Quiz 2: Routines
13. Interrogation alternative - Version A : les habitudes	13. Alternate Quiz - Form A: Routines
14. Interrogation alternative - Version B : les habitudes	14. Alternate Quiz - Form B: Routines
15. Les symptômes d'une maladie	15. Symptoms of an Illness
16. Chez le médecin	16. At the Doctor's Office
17. Interrogation 3 : la maladie et le corps	17. Quiz 3: Illnesses and the Body
18. Interrogation alternative - Version A : la maladie et le corps	18. Alternate Quiz - Form A: Illnesses and the Body
19. Interrogation alternative - Version B : la maladie et le corps	19. Alternate Quiz – Form B: Illnesses and the Body
20. Dossier spécial	20. Special Project
21. Révision	21. Review
22. Contrôle	22. Test
23. Contrôle alternatif - Version A	23. Alternate Test – Form A
24. Contrôle alternatif - Version B	24. Alternate Test – Form B
25. Glossaire et références	25. Glossary and Credits

FRENCH II UNIT 6: RÉVISION ET CONTRÔLE SEMESTRIEL	
Assignment Titles	
1. Révision	1. Review
2. Contrôle semestriel	2. Exam
3. Contrôle semestriel - Version A	3. Alternate Exam – Form A
4. Contrôle semestriel - Version B	4. Alternate Exam – Form B

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FRENCH II UNIT 7: VACANCES D'HIVER	
Assignment Titles	
1. Où allez-vous ?	1. Where Are You Going ?
2. A l'aéroport	2. At the Airport
3. Les annonces à l'aéroport	3. Announcements at the Airport
4. Interrogation 1 : partir en vacances d'hiver	4. Quiz 1 : Leaving for Winter Vacation
5. Interrogation alternative - Version A : partir en vacances d'hiver	5. Alternate Quiz – Form A : Leaving for Winter Vacation
6. Interrogation alternative - Version B : partir en vacances d'hiver	6. Alternate Quiz – Form B : Leaving for Winter Vacation
7. Une capsule mémorielle	7. A Time Capsule
8. Il faisait froid au Québec	8. It Was Cold in Quebec
9. Comment étaient tes vacances?	9. How Was Your Vacation ?
10. Dossier : l'hôtel de glace	10. Project : The Ice Hotel
11. Interrogation 2 : raconter ses vacances	11. Quiz 2 : Telling About Your Vacation
12. Interrogation alternative - Version A : raconter ses vacances	12. Alternate Quiz – Form A : Telling About Your Vacation
13. Interrogation alternative - Version B : raconter ses vacances	13. Alternate Quiz – Form B : Telling About Your Vacation The
14. Le passe composé et l'imparfait	14. Past Tenses
15. Les fêtes culturelles	15. Cultural Celebrations
16. Dossier : journal de voyage : le mardi gras	16. Project : Travel Journal: Mardi Gras
17. Interrogation 3 : les vacances d'hiver	17. Quiz 3 : Winter Vacation
18. Interrogation alternative - Version A : les vacances d'hiver	18. Alternate Quiz – Form A : Winter Vacation
19. Interrogation alternative - Version B : les vacances d'hiver Dossier	19. Alternate Quiz – Form B : Winter Vacation
20. spécial	20. Special Project
21. Révision	21. Review
22. Contrôle	22. Test
23. Contrôle alternatif - Version A	23. Alternate Test – Form A
24. Contrôle alternatif - Version B	24. Alternate Test – Form B
25. Glossaire et références	25. Glossary and Credits

FRENCH II UNIT 8: LA MODE	
Assignment Titles	
1. S'habiller selon la météo	1. Dressing for the Weather
2. Un magazine de mode	2. A Fashion Magazine
3. Dans la boutique de prêt-à-porter	3. In the Clothing Store
4. Choisir des vêtements dans une boutique	4. Choosing Clothing in a Boutique
5. Dossier : un événement spécial	5. Project: A Special Event
6. Interrogation 1 : s'habiller	6. Quiz 1 : Getting Dressed
7. Interrogation alternative - Version A : s'habiller	7. Alternate Quiz – Form A : Getting Dressed
8. Interrogation alternative - Version B : s'habiller	8. Alternate Quiz – Form B : Getting Dressed
9. La haute couture	9. Haute Couture Fashion
10. La mode au début du vingtième siècle	10. Fashion at the Beginning of the Twentieth Century
11. Interrogation 2 : la haute couture et l'histoire de la mode	11. Quiz 2 : High Fashion and the History of Fashion
12. Interrogation alternative - Version A : la haute couture et l'histoire de la mode	12. Alternate Quiz – Form A : High Fashion and the History of Fashion
13. Interrogation alternative - Version B : la haute couture et l'histoire de la mode	13. Alternate Quiz – Form B : High Fashion and the History of Fashion
14. La mode du vingtième siècle	14. Twentieth Century Fashion
15. La mode africaine	15. African Fashion
16. Dossier : un défilé de mode	16. Project : A Fashion Show
17. Interrogation 3 : la mode actuelle	17. Quiz 3 : Current Fashion
18. Interrogation alternative - Version A : la mode actuelle	18. Alternate Quiz – Form A : Current Fashion
19. Interrogation alternative - Version B : la mode actuelle	19. Alternate Quiz – Form B : Current Fashion
20. Dossier spécial	20. Special Project
21. Révision	21. Review
22. Contrôle	22. Test
23. Contrôle alternatif - Version A	23. Alternate Test – Form A
24. Contrôle alternatif - Version B	24. Alternate Test – Form B
25. Glossaire et références	25. Glossary and Credits

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FRENCH II UNIT 9: AU MUSÉE D'ART	
Assignment Titles	
1. Les beaux-arts	1. The Fine Arts
2. Les mouvements artistiques en France	2. Art Movements in France
3. L'histoire à travers l'art	3. History in Art
4. La statue de la liberté	4. The Statue of Liberty
5. Interrogation 1 : l'art	5. Quiz 1: Art
6. Interrogation alternative - Version A : l'art	6. Alternate Quiz - Form A: Art
7. Interrogation alternative - Version B : l'art	7. Alternate Quiz - Form B: Art
8. Le musée du Louvre	8. The Louvre Museum
9. Un vol au musée	9. A Robbery at the Museum
10. Plus d'expressions négatives	10. More Negative Expressions
11. Dossier : On a volé la Joconde	11. Project: Mona Lisa Stolen
12. Dossier : un article dans le journal	12. Project: A Newspaper Article
13. Les impressionnistes	13. The Impressionists
14. Les descriptions	14. Descriptions
15. Interrogation 2 : au musée	15. Quiz 2: At the Museum
16. Interrogation alternative - Version A : au musée	16. Alternate Quiz - Form A: At the Museum
17. Interrogation alternative - Version B : au musée	17. Alternate Quiz - Form B: At the Museum
18. Dossier spécial	18. Special Project
19. Révision	19. Review
20. Contrôle	20. Test
21. Contrôle alternatif - Version A	21. Alternate Test – Form A
22. Contrôle alternatif - Version B	22. Alternate Test – Form B
23. Glossaire et références	23. Glossary and Credits

FRENCH II UNIT 10: À LA PLAGE	
Assignment Titles	
1. Les iles tropicales francophones	1. Francophone Tropical Islands
2. Réserver un hôtel	2. Reserving a Hotel
3. Les activités à faire pendant les vacances	3. Things to Do on Vacation
4. Dossier : Comparer les hôtels	4. Project : Hotel Comparison
5. Interrogation 1 : Les hôtels	5. Quiz 1 : Hotels
6. Interrogation alternative - Version A : Les hôtels	6. Alternate Quiz – Form A : Hotels
7. Interrogation alternative - Version B : Les hôtels	7. Alternate Quiz – Form B : Hotels
8. Le pronom y	8. The Pronoun Y
9. Comment y allez-vous ?	9. How Do You Get There?
10. Interrogation 2 : Les modes de transport	10. Quiz 2 : Modes of Transportation
11. Interrogation alternative - Version A : Les modes de transport	11. Alternate Quiz – Form A : Modes of Transportation
12. Interrogation alternative - Version B : Les modes de transport	12. Alternate Quiz – Form B : Modes of Transportation
13. La cuisine guadeloupéenne	13. Guadeloupean Food
14. Le pronom en	14. The Pronoun En
15. Dossier : Des cartes postales	15. Project : Postcards
16. Interrogation 3 : La cuisine guadelopéenne	16. Quiz 3 : Guadeloupean Cooking
17. Interrogation alternative - Version A : La cuisine guadelopéenne	17. Alternate Quiz – Form A : Guadeloupean Cooking
18. Interrogation alternative - Version B : La cuisine guadelopéenne	18. Alternate Quiz – Form B : Guadeloupean Cooking
19. Dossier spécial	19. Special Project
20. Révision	20. Review
21. Contrôle	21. Test
22. Contrôle alternatif - Version A	22. Alternate Test – Form A
23. Contrôle alternatif - Version B	23. Alternate Test – Form B
24. Glossaire et références	24. Glossary and Credits

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FRENCH II UNIT 11: LES RITES DE PASSAGE	
Assignment Titles	
1. Les rites de passage	1. Rites of Passage
2. L'enfance	2. Childhood
3. Les évènements de l'adolescence	3. Events in Adolescence
4. Le permis de conduire en Europe	4. Driver's License in Europe
5. Interrogation 1 : Les Souvenirs	5. Quiz 1: Memories
6. Interrogation alternative - Version A : Les Souvenirs	6. Alternate Quiz - Form A: Memories
7. Interrogation alternative - Version B : Les Souvenirs	7. Alternate Quiz - Form B: Memories
8. Les verbes réguliers au futur simple	8. The Simple Future Tense of Regular Verbs
9. Les verbes irréguliers au futur simple	9. The Simple Future Tense of Irregular Verbs
10. Dossier : Mes projets d'avenir	10. Project: My Plans for the Future
11. Interrogation 2 : L'avenir	11. Quiz 2: The Future
12. Interrogation alternative - Version A : L'avenir	12. Alternate Quiz - Form A: The Future
13. Interrogation alternative - Version B : L'avenir	13. Alternate Quiz - Form B: The Future
14. Le mariage en France	14. Weddings in France
15. Le mariage aux pays francophones	15. Weddings in Francophone Countries
16. Un mariage royal	16. A Royal Wedding
17. Dossier : Les rites de passage dans quelques pays francophones	17. Project: Rites of Passage in Some Francophone Countries
18. Interrogation 3 : Le mariage	18. Quiz 3: Marriage
19. Interrogation alternative - Version A : Le mariage	19. Alternate Quiz - Form A: Marriage
20. Interrogation alternative - Version B : Le mariage	20. Alternate Quiz - Form B: Marriage
21. Dossier spécial	21. Special Project
22. Révision	22. Review
23. Contrôle	23. Test
24. Contrôle alternatif - Version A	24. Alternate Test – Form A
25. Contrôle alternatif - Version B	25. Alternate Test – Form B
26. Glossaire et références	26. Glossary and Credits

FRENCH II UNIT 12: RÉVISION ET CONTRÔLE SEMESTRIEL	
Assignment Titles	
1. Révision	1. Review
2. Contrôle	2. Exam
3. Contrôle alternatif - Version A	3. Alternate Exam – Form A
4. Contrôle alternatif - Version B	4. Alternate Exam – Form B

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GENERAL SCIENCE III

COURSE OVERVIEW

General Science III is a basic intermediate course intended to expose students to the designs and patterns in God's physical universe. This course expands on General Science I and II courses. Some of the areas covered in General Science III include the structure of matter, atomic nuclei and radioactivity, geology, oceanography, astronomy, microbiology, medicine, and science today and in the future.

Students at this level should show development in their ability and understanding of scientific inquiry. Some of the units contain experiments and projects that seek to develop meaning for the student and to engage the student actively. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Describe the atomic structure of different elements.
- Calculate and measure volume, mass, and density for different objects.
- Identify different types of geological changes.
- Discuss how the layers of the earth's crust can show history.
- Describe the different parts of the ocean, both living and non-living.
- Explain the differences in the stars and constellations.
- Distinguish between bacterial infections, viral infections, and other types of infections.
- Develop a plan to prevent and treat common diseases through proper health.
- Demonstrate an understanding of the resources of the earth and what is needed to conserve those resources.

GENERAL SCIENCE III UNIT 1: OUR ATOMIC WORLD	
Assignment Titles	
1. Course Overview	9. Essay: Reactors
2. Structure of Matter	10. Quiz 4: Nuclear Energy
3. Quiz 1: Structure of Matter	11. Applications and Environmental Hazards
4. Radioactivity	12. Quiz 5
5. Quiz 2: Radioactivity	13. Special Project
6. Atomic Nuclei	14. Test
7 Quiz 3: Atomic Nuclei	15. Alternate Test
8. Nuclear Energy	16. Reference

GENERAL SCIENCE III UNIT 2: VOLUME, MASS, AND DENSITY	
Assignment Titles	
1. Volume	7. Density
2. Experiment: Determining Volume	8. Quiz 3: Density
3. Quiz 1: Volume	9. Special Project
4. Mass	10. Test
5. Experiment: Mass of Gas	11. Alternate Test
6. Quiz 2: Mass	12. Reference

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GENERAL SCIENCE III UNIT 3: PHYSICAL GEOLOGY	
Assignment Titles	
1. Earth Structures	11. Earth Movements
2. Internal Structures	12. Experiment: Specific Gravity
3. Igneous Structures	13. Experiment: Gravity
4. Essay: Volcanic Eruptions	14. Plate Tectonics
5. Mountains	15 Quiz 3: Earth Movements
6. Quiz 1: Earth Structures	16. Special Project
7. Earth Changes	17. Test
8. Erosion and Sediment	18. Alternate Test
9. Oceans	19. Reference
10. Quiz 2: Earth Changes	

GENERAL SCIENCE III UNIT 4: HISTORICAL GEOLOGY	
Assignment Titles	
1. An Observational Science	7. Absolute Time
2. Sedimentary Rock	8. Quiz 2: Measuring Time
3. Fossils	9. Special Project
4. Crustal Changes	10. Test
5. Quiz 1: An Observational Science	11. Alternate Test
6. Measuring Time	12. Reference

GENERAL SCIENCE III UNIT 5: OCEANOGRAPHY	
Assignment Titles	
1. Chronology and Techniques for Investigation	10. Physical Properties of the Ocean
2. Major Discoveries and Submersible Research	11. Essay: Marine Report
3. Essay: The Moon and Tides	12. Quiz 3: Biological, Physical, and Chemical Properties
4. Quiz 1: The History of Oceanography	
5. Geological Structure and Results of Profiling	13. Special Project
6. Turbidity, Sedimentation, and Currents	14. Test
7. Quiz 2: Geology of the Ocean	15. Alternate Test
8. Biology of the Ocean	16. Reference
9. Chemistry of the Ocean	

GENERAL SCIENCE III UNIT 6: ASTRONOMY	
Assignment Titles	
1. Presuppositions	9. Quiz 2: Telescopes and Optics
2. Extent of the Universe	10. Space Explorations
3. Constellations	11. Quiz 3: Space Explorations
4. Measuring the Universe	12. Special Project
5. Quiz 1: The Universe	13. Test
6. Gathering Light and Types of Telescopes	14. Alternate Test
7. Other Types of Telescopes	15 Reference
8. Essay: Telescopes	

GENERAL SCIENCE III UNIT 7: BODY HEALTH (PART 1)	
Assignment Titles	
1. Microorganisms	12. More Serious Viral Infections
2. Categories of Pathogenic Organisms	13. Quiz 3: Viral Infections
3. Characteristics of Infectious Diseases	14. Protozoan Infections
4. Essay: Medical Science	15. Rickettsial Infections
5. Quiz 1: Microorganisms	16. Fungal Infections
6. Digestive Infections	17. Quiz 4: Protozoan, Rickettsial, and Fungal Infections
7. Respiratory Infections	
8. Nervous System Infections	18. Special Project
9. Quiz 2: Bacterial Infections	19. Test
10. Common Viral Infections	20. Alternate Test
11. Childhood Viral Infections	21. Reference

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GENERAL SCIENCE III UNIT 8: BODY HEALTH (PART 2)	
Assignment Titles	
1. Body Defense Mechanisms	8. Governmental Agencies and Volunteer Groups
2. Medical Drugs	9. Medical and Drug Control Organizations
3. Essay: Chemotherapy	10. Quiz 3: Community Agencies
4. Quiz 1: Disease Treatment	11. Special Project
5. Environmental Conditions	12. Test
6. Medical Advances and Total Health	13. Alternate Test
7. Quiz 2: Disease Prevention	14. Reference

GENERAL SCIENCE III UNIT 9: SCIENCE AND TOMORROW	
Assignment Titles	
1. Ecology	9. Outer Space
2. Agriculture and Waste	10. Inner Space and Self Exploration
3. Population	11. Quiz 3: People and Their New Frontiers
4. Quiz 1: People and Their Land	12. Special Project
5. Energy Sources	13. Test
6. Debate: Fossil Fuels, Nuclear/Natural Power	14. Alternate Test
7. Industry, Transportation, and Urbanization	15 Reference
8. Quiz 2: People and Their Work Environment	

GENERAL SCIENCE III UNIT 10: REVIEW	
Assignment Titles	
1. Nuclear Power	9. Practical Health
2. The Metric System	10. Population and Environment
3. Quiz 1: Nuclear Power	11. Quiz 4: Practical Health
4. Weight Versus Mass	12. Special Project
5. Quiz 2: Weight Versus Mass	13. Test
6. Deposition Versus Erosion	14. Alternate Test
7. The Oceans, Continents; Earth in Space	15 Reference
8. Quiz 3: Deposition Versus Erosion	

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HEALTH QUEST

COURSE OVERVIEW

Health Quest is a health science elective course for upper elementary and junior high students. The curriculum introduces students to the concepts of what good health is, why good health is important, and what students should do in order to achieve good health.

Upon completion of the course, students should be able to do the following:

- Demonstrate an awareness of health as it applies to their own bodies, minds, and emotions.
- Demonstrate an awareness of health as it applies to their living environments.
- Identify the components of a healthy lifestyle and set reasonable goals to achieve a lifestyle of wellness.
- Understand that incorporating sound health practices creates a lifestyle of moderation and wellness.
- Understand the responsibility of properly stewarding the bodies God has given them as directed in the Bible.
- Describe health as it applies to broader society, the world, and their own responsibility to stimulate good health around them.

HEALTH QUEST UNIT 1: YOUR BODY	
Assignment Titles	
1. Course Overview	11. Quiz 2: Your Body's Systems
2. Your Body's Building Blocks and Framework	12. Growth and Development
3. Experiment: Calcium	13. Adolescence
4. Experiment: Exercise	14. Adulthood
5. Quiz 1: Building Blocks and Framework	15. Special Project
6. Circulatory and Respiratory Systems	16. Quiz 3: Your Body's Growth and Development
7 Experiment: The Heart	17. Test
8. Digestive and Excretory Systems	18. Alternate Test
9. Nervous and Endocrine Systems	19. Reference
10. Report: Animal Body Systems	

HEALTH QUEST UNIT 2: HEALTH	
Assignment Titles	
1. Mental and Emotional Health	9. Personal Hygiene
2. Learning and Making Choices	10. Teeth, Eyes, and Ears
3. Project: Physical Play	11. Quiz 3: Personal Hygiene
4. Quiz 1: Mental and Emotional Health	12. Special Project
5. Social Health	13. Test
6. Family	14. Alternate Test
7. Friends	15. Reference
8. Quiz 2: Social Health	

HEALTH QUEST UNIT 3: NUTRITION AND FITNESS	
Assignment Titles	
1. Nutrition	11. Quiz 2: Basic Food Groups
2. Nutrients	12. Physical Fitness
3. Project: Nutrients	13. Top Condition
4. Project: Junk Food	14. Project: Fitness Program
5. Activity: Advertisement	15 Activity: Improvements
6. Quiz 1: Nutrition	16. Quiz 3: Physical Fitness
7. Basic Food Groups	17. Special Project
8. Good Eating	18. Test
9. Activity: My Plate	19. Alternate Test
10. Project: Menu Planner	20. Reference

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HEALTH QUEST UNIT 4: HEALTH MAINTENANCE	
Assignment Titles	
1. Safety	12. Project: First Aid Kit
2. Safety in the Home	13. Quiz 2: Emergency Care
3. Project: Fire Escape	14. Disease and Prevention
4. Other Dangers in the Home	15. Project: Immunizations
5. Project: Safety Check	16. Infectious Diseases
6. Pedestrian Safety	17. Special Project
7. Natural Disasters	18. Quiz 3: Disease and Prevention
8. Quiz 1: Safety	19. Test
9. Emergency Care: Part 1	20. Alternate Test
10. Project: Heimlich Maneuver	21. Reference
11. Emergency Care: Part 2	

HEALTH QUEST UNIT 5: STEWARDSHIP	
Assignment Titles	
1. Stewardship of God's Creation	12. Stewardship of Your Body: Alcohol
2. Pollution	13. Stewardship of Your Body: Tobacco
3. Project: Pollutants	14. Project: Letter
4. Project: Recycle	15. Sexually Transmitted Diseases
5. Project: Conserve	16. Special Project
6. Quiz 1: Stewardship of God's Creation	17. Quiz 3: Stewardship of Your Body: Alcohol and Tobacco
7. Stewardship of Your Body: Drugs	
8. Project: Poison Control	18. Test
9. Types of Drugs	19. Alternate Test
10. Project: Expiration Dates	20. Reference
11. Quiz 2: Stewardship of Your Body: Drugs	

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HIGH SCHOOL HEALTH

COURSE OVERVIEW

High School Health is a health science elective course that introduces students to what good health is, why good health is important, and what students should do in order to achieve good health.

Upon completion of the course, students should be able to do the following:

- Demonstrate an awareness of health as it applies to their own bodies, minds, and emotions.
- Demonstrate an awareness of health as it applies to their living environments.
- Identify the components of a healthy lifestyle and set reasonable goals to achieve a lifestyle of wellness.
- Understand that incorporating sound health practices creates a lifestyle of moderation and wellness.
- Understand the responsibility of properly stewarding the bodies God has given them as directed in the Bible.
- Describe health as it applies to broader society, the world, and their own responsibility to stimulate good health around them.

HIGH SCHOOL HEALTH UNIT 1: BODY ESSENTIALS	
Assignment Titles	
1. Course Overview	11. Growth and Development
2. The Head and Crown of Creation	12. Activity: Fetal Development
3. Anatomy and Physiology	13. Childhood Development
4. Quiz 1: Building Blocks of the Body	14. Adolescence
5. Nervous System and Circulatory System	15. Adulthood
6. Activity: Your Adaptive Heart	16. Activity: Interviewing an Older Person
7 Respiratory, Skeletal, and Muscular System	17. Quiz 3: Stages of Development
8. Digestive, Excretory, Endocrine, and Integumentary System	18. Special Project 19. Test
9. Immune, Lymphatic, and Reproductive System	20. Alternate Test
10. Quiz 2: Body Systems	21. Reference

HIGH SCHOOL HEALTH UNIT 2: PHYSICAL HEALTH	
Assignment Titles	
1. Benefits of Proper Nutrition	12. Exercise and Physical Fitness
2. Carbohydrates	13. Activity: Heart Rate
3. Vitamins	14. Muscular Endurance and Strength
4. Activity: Your Favorite Foods	15. Exercise Program
5. Quiz 1: Essentials of Nutrition	16. Activity: How Fit Are You?
6. Developing Proper Eating Habits	17. Quiz 3: Exercise and Physical Fitness
7. Dairy Group and Protein Group	18. Special Project
8. Activity: Got Calcium?	19. Test
9. Food, God's Tasty Gift	20. Alternate Test
10. Healthy Eating Habits	21. Reference
11. Quiz 2: Eating the Right Foods	

HIGH SCHOOL HEALTH UNIT 3: SOCIAL AND MENTAL HEALTH	
Assignment Titles	
1. Aspects of Health	10. Personal Hygiene
2. Love	11. Teeth, Mouth, Eyes, and Ears
3. Activity: Examine Yourself	12. Activity: Hygiene Habits
4. Mental and Emotional Health	13. Quiz 3: Personal Hygiene
5. Quiz 1: Mental, Social, and Emotional Health	14. Special Project
6. Social Health	15 Test
7. Friends	16. Alternate Test
8. Speaking in Love	17. Reference
9. Quiz 2: Social Interaction	

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HIGH SCHOOL HEALTH UNIT 4: PREVENTATIVE HEALTH CARE AND FIRST AID	
Assignment Titles	
1. Safety	13. First Aid
2. Home Safety	14. Activity: First Aid Kit
3. Home Safety II	15. Evaluating the Scene
4. Home Safety III	16. Wounds and Bleeding
5. Activity: Home Safety	17. Burns and Other Emergencies
6. Quiz 1: Home Safety	18. Activity: Making a Splint
7. Safety Guidelines	19. Hypothermia and Frostbite
8. Personal Safety	20. Quiz 3: First Aid
9. Activity: Moving Violations	21. Special Project
10. Water Safety	22. Test
11. Weather Safety	23. Alternate Test
12. Quiz 2: Personal Safety and the Environment	24. Reference

HIGH SCHOOL HEALTH UNIT 5: RESPONSIBLE LIVING	
Assignment Titles	
1. Disease and Prevention	13. Tobacco
2. Childhood Immunizations	14. Activity: Smoking, A Wise Choice?
3. Activity: Your Shots	15. Quiz 2: Substance Abuse
4. Non-Infectious Diseases	16. Health and the Environment
5. Activity: Major Diseases	17. Activity: Mother Earth
6. Health Care	18. Water Essentials
7. Activity: Visit the Sick	19. Sexually Transmitted Diseases
8. Quiz 1: Diseases and Health Care	20. Quiz 3: Health, Pollution, and the Environment
9. Drug Use and Abuse	21. Special Project
10. Drug Use and Abuse 2	22. Test
11. Alcohol	23. Alternate Test
12. Activity: Interview on Alcohol Use	24. Reference

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MUSIC APPRECIATION

COURSE OVERVIEW

The goal of this semester-long course is to provide instruction in basic musical elements, trace the development and growth of classical music, and give students a strong foundation for a greater appreciation of music. Students will examine music in the world around them and discover how they experience music. They'll be introduced to the basic elements and sounds of music and instruments. Students will learn the names and backgrounds of several famous musical composers. Students will also learn how and where classical music began, how it developed over the centuries, and the ways in which music and culture affect each other. Lastly, students will examine the ways modern music has been influenced by classical music.

This course also provides students with lessons in engaged listening. These special lessons allow students to listen and respond to music. A template for how to listen and respond is provided.

Upon completion of the course, students should be able to do the following:

- Describe effective techniques to listen and respond to music.
- Identify and name common instruments by sight or sound.
- Identify and define musical terms such as beat, meter, notes, and tempo.
- Compare and contrast music from the Medieval, Renaissance, and Baroque periods.
- List ways in which the societies of the Medieval, Renaissance, and Baroque periods affected their music.
- Compare and contrast music from the Classical and Romantic periods.
- List ways in which the societies of the Classical and Romantic periods affected their music.
- Analyze the effects of classical and popular music on the music of the 20th century.

MUSIC APPRECIATION UNIT 1: DISCOVERING MUSIC			
Assignment Titles			
1.	Course Overview	13	Ethnic Music
2.	Appreciating Music	14	Project: Find Your Musical Heritage
3.	Listening to Music	15	Project: Engaged Listening
4.	Responding to Music	16	Quiz 2: Music in Society
5.	Participating in Music	17	Alternate Quiz 2: Form A: Music in Society
6.	Project: Music Response	18	Alternate Quiz 2: Form B: Music in Society
7.	Quiz 1: The Music Experience	19	Special Project
8.	Alternate Quiz 1: Form A: The Music Experience	20	Review
9.	Alternate Quiz 1: Form B: The Music Experience	21	Test
10.	Why Study Classical Music?	22	Alternate Test: Form A
11.	Culture in Music	23	Alternate Test: Form B
12.	Folk Music	24	Glossary and Credits

MUSIC APPRECIATION UNIT 2: MUSIC FUNDAMENTALS			
Assignment Titles			
1.	Rhythm	13	Musical Ensembles
2.	Melody	14	Project: Engaged Listening
3.	Harmony	15	Project: Creative Instrumentation
4.	Form	16	Quiz 2: Making Music
5.	Expression	17	Alternate Quiz 2:Form A: Making Music
6.	Project: Engaged Listening	18	Alternate Quiz 2:Form B: Making Music
7.	Project: Music Response	19	Special Project
8.	Quiz 1: Understanding Music	20	Review
9.	Alternate Quiz 1:Form A: Understanding Music	21	Test
10.	Alternate Quiz 1:Form B: Understanding Music	22	Alternate Test: Form A
11.	Wind Instruments	23	Alternate Test: Form B
12.	Stringed Instruments & Beyond	24	Glossary and Credits

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MUSIC APPRECIATION UNIT 3: BEGINNINGS OF MUSIC	
Assignment Titles	
1. Life in Medieval Times	14. Baroque Composers
2. Music of the Medieval Era	15. Project: Engaged Listening
3. Renaissance Life	16. Project: Patron of the Arts
4. Music of the Renaissance	17. Quiz 2: The Baroque Era (1600-1750)
5. Project: Engaged Listening	18. Alternate Quiz 2:Form A: The Baroque Era (1600-1750)
6. Project: Renaissance Moods	19. Alternate Quiz 2:Form B: The Baroque Era (1600-1750)
7. Quiz 1: Medieval and Renaissance Eras	20. Special Project
8. Alternate Quiz 1:Form A: Medieval and Renaissance Eras	21. Review
9. Alternate Quiz 1:Form B: Medieval and Renaissance Eras	22. Test
10. Life during Baroque Times	23. Alternate Test: Form A
11. Baroque Musical Style	24. Alternate Test: Form B
12. Baroque Forms and Genres	25. Glossary and Credits
13. The Birth of Opera	

MUSIC APPRECIATION UNIT 4: DEVELOPING MUSIC	
Assignment Titles	
1. Life in the Classical Period	13 Nationalism
2. Classical Music	14 Project: Engaged Listening
3. Classical Forms and Genres	15 Project: Art
4. Leading Classical Composers	16 Quiz 2: The Romantic Era (1820-1900)
5. Project: Engaged Listening	17 Alternate Quiz 2:Form A: The Romantic Era (1820-1900)
6. Project: Composer Under Suspicion	18 Alternate Quiz 2:Form B: The Romantic Era (1820-1900)
7. Quiz 1: The Classical Era (1750-1820)	19 Special Project
8. Alternate Quiz 1:Form A: The Classical Era (1750-1820)	20 Review
9. Alternate Quiz 1:Form B: The Classical Era (1750-1820)	21 Test
10. Life in the Romantic Age	22 Alternate Test: Form A
11. Romantic Musical	23 Alternate Test: Form B
12. Romantic Genres & Form	24 Glossary and Credits

MUSIC APPRECIATION UNIT 5: MODERN MUSIC	
Assignment Titles	
1. Life and Music in the Twentieth Century	13. Project: Engaged Listening
2. Twentieth-Century Musical Style	14. Project: Concert Experience
3. Modernism	15. Quiz 2: Twentieth Century American Music
4. Beyond 1950	16. Alternate Quiz 2:Form A: Twentieth Century American Music
5. Project: Engaged Listening	17. Alternate Quiz 2:Form B: Twentieth Century American Music
6. Project: Serialism	18. Project: Defense of Music
7. Quiz 1: Twentieth Century Trends (1900-2000)	19. Special Project
8. Alternate Quiz 1:Form A: Twentieth Century Trends (1900-2000)	20. Review
9. Alternate Quiz 1:Form B: Twentieth Century Trends (1900-2000)	21. Test
10. The Good Ol' USA	22. Alternate Test: Form A
11. Popular Music	23. Alternate Test: Form B
12. Broadway and Film Music	24. Glossary and Credits

MUSIC APPRECIATION UNIT 6: COURSE REVIEW AND EXAM	
Assignment Titles	
1. Units 1-2 Review	4. Alternate Exam—Form A
2. Units 3-5 Review	5. Alternate Exam—Form B
3. Exam	

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MUSIC THEORY

COURSE OVERVIEW

Music Theory is a semester-length fine arts elective for high school students. The course requires no prior instrumental, vocal, or music theory study. Using the piano keyboard as a visual basis for comprehension, the course materials explore the nature of music, integrating these concepts:

- rhythm and meter
- written music notation
- the structure of various scale types
- interval qualities
- melody and harmony
- the building of chords
- transposition

Throughout the series of assignments, ear training exercises are interspersed with the bones of composition technique, building in students the ability not only to hear and appreciate music, but step-by-step, to create it in written form as well.

This highly interactive course culminates in the students producing original compositions, which while based on standard notation, demonstrate facets of personal expression. As the students' ability to perform increases in the future, they will better understand music and therefore better demonstrate its intrinsic communication of emotion and ideas.

MUSIC THEORY
UNIT 1: RHYTHM AND METER

Assignment Titles

1.	Course Overview	15	Counting a Bit Faster
2.	So, Why Study Music Anyway?	16	Ear Training #2–Rhythm 2
3.	Feeling the Beat	17	Special Rhythms
4.	The Value of a Note	18	Creating a Rhythmic Piece
5.	Measuring Music	19	Quiz 2: Time Signature
6.	The Value of Silence	20	Alternate Quiz 2—Form A: Time Signature
7.	Dots and Ties	21	Alternate Quiz 2—Form B: Time Signature
8.	Ear Training #1–Rhythm 1	22	Special Project
9.	Quiz 1: Introduction to Rhythm	23	Review
10.	Alternate Quiz 1—Form A: Introduction to Rhythm	24	Test
11.	Alternate Quiz 1—Form B: Introduction to Rhythm	25.	Alternate Test—Form A
12.	4/4–The Basic Time Signature	26.	Alternate Test—Form B
13	Going Beyond 4/4	27.	Glossary and Credits
14	Still More Time Signatures		

MUSIC THEORY
UNIT 2: NOTATION AND PITCH

Assignment Titles

1.	The Printed Page	16	Alternate Quiz 2—Form B: The Sound of Music
2.	The Musical Alphabet	17	Voicings
3.	Altering Pitches	18	Instrumentation
4.	Ear Training #3: Pitch	19	Instrumentation 2
5.	Direction and Signs	20	Ear Training #5: Identifying Instruments
6.	Quiz 1: The Look of Music	21	Quiz 3: The Source of Music
7.	Alternate Quiz 1—Form A: The Look of Music	22	Alternate Quiz 3—Form A: The Source of Music
8.	Alternate Quiz 1—Form B: The Look of Music	23	Alternate Quiz 3—Form B: The Source of Music
9.	Musical Intervals	24	Special Project
10.	Writing Musical Intervals	25.	Review
11.	Ear Training #4: Intervals	26.	Test
12.	From Interval to Melody	27.	Alternate Test—Form A
13	Project: Composing a Simple Melody	28.	Alternate Test—Form B
14	Quiz 2: The Sound of Music	29.	Glossary and Credits
15	Alternate Quiz 2—Form A: The Sound of Music		

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MUSIC THEORY
UNIT 3: SCALES AND KEY SIGNATURES

Assignment Titles

1. Introduction to the Scale
2. The Minor Scale
3. Other Scales
4. Ear Training #6: Scales
5. Project: Composing Non-Diatonic Melodies
6. Quiz 1: Musical Scales
7. Alternate Quiz 1—Form A: Musical Scales
8. Alternate Quiz 1—Form B: Musical Scales
9. Employing Scales as Keys
10. Identifying Major Keys
11. Identifying Minor Keys
12. Comparing Major and Minor Keys
13. Changing Keys
14. Project: Transposing Melodies
15. Quiz 2: Musical Key Signatures
16. Alternate Quiz 2—Form A: Musical Key Signatures
17. Alternate Quiz 2—Form B: Musical Key Signatures
18. Special Project
19. Review
20. Test
21. Alternate Test—Form A
22. Alternate Test—Form B
23. Glossary and Credits

MUSIC THEORY
UNIT 4: HARMONY

Assignment Titles

1. Interval Quality
2. Ear Training #7: Major or Minor?
3. Perfect Intervals
4. Ear Training #8: Major, Minor, or Perfect?
5. Augmented and Diminished Intervals
6. Ear Training #9: Harmony or Dissonance?
7. Quiz 1: Beginning to Harmonize
8. Alternate Quiz 1—Form A: Beginning to Harmonize
9. Alternate Quiz 1—Form B: Beginning to Harmonize
10. Building Triads
11. Comparing Triads
12. Inverting Triads
13. Ear Training #10: Hearing Triads
14. Using Triads and Chords
15. Project: Creating a Simple Accompaniment
16. Quiz 2: Working with Chords
17. Alternate Quiz 2—Form A: Working with Chords
18. Alternate Quiz 2—Form B: Working with Chords
19. Special Project
20. Review
21. Test
22. Alternate Test—Form A
23. Alternate Test—Form B
24. Glossary and Credits

MUSIC THEORY
UNIT 5: MAKING MUSIC

Assignment Titles

1. Musical Performance
2. Musical Performance 2
3. Ornamentation
4. Phrasing
5. Style
6. Ear Training #11: Listening for Musical Expression
7. Quiz 1: Interpreting Music
8. Alternate Quiz 1—Form A: Interpreting Music
9. Alternate Quiz 1—Form B: Interpreting Music
10. Applications of Music
11. Arranging
12. Composition Principles
13. You're the Composer
14. Original Composition
15. Quiz 2: Finding Your Voice
16. Alternate Quiz 2—Form A: Finding Your Voice
17. Alternate Quiz 2—Form B: Finding Your Voice
18. Special Project
19. Review
20. Test
21. Alternate Test—Form A
22. Alternate Test—Form B
23. Glossary and Credits

MUSIC THEORY
UNIT 6: COURSE REVIEW AND EXAM

Assignment Titles

1. Review
2. Exam
3. Alternate Exam—Form A
4. Alternate Exam—Form B

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PERSONAL FINANCIAL LITERACY

COURSE OVERVIEW

Personal Financial Literacy is a semester-length elective designed to help high school students prepare for success in making financial decisions throughout their lives.

Topics in the course address the advantages of making sound financial decisions in both the short and long term, income planning, money management, saving and investing, and consumer rights and responsibilities.

Upon completion of Personal Financial Literacy, students should possess the knowledge and skills needed to do the following:

- Find and evaluate financial information from a variety of sources when making personal financial decisions.
- Understand the role of income, taxes, and research in developing and planning a career path.
- Develop systems for managing money (including saving and investing) tied to personal financial goals.
- Recognize and understand a consumer's rights and responsibilities in a complex world market.

PERSONAL FINANCIAL LITERACY UNIT 1: FINANCIAL RESPONSIBILITY AND DECISION MAKING	
Assignment Titles	
1. Course Overview	12. Alternate Quiz 2 - Form B: Financial Information
2. Introduction to Financial Literacy	13. Personal Financial Goals
3. Self-Assessment	14. Decision-Making Process
4. Taking Responsibility	15. Project: Making Decisions
5. Quiz 1: Overview of Financial Literacy	16. Quiz 3: Decision Making
6. Alternate Quiz 1 - Form A: Overview of Financial Literacy	17. Alternate Quiz 3 - Form A: Decision Making 18. Alternate Quiz 3 - Form B: Decision Making
7. Alternate Quiz 1 - Form B: Overview of Financial Literacy	19. Special Project 20. Review
8. Finding and Evaluating Financial Information	21. Test
9. Project: Reliable Financial Information	22. Alternate Test - Form A
10. Quiz 2: Financial Information	23. Alternate Test - Form B
11. Alternate Quiz 2 - Form A: Financial Information	24. Glossary and Credits

PERSONAL FINANCIAL LITERACY UNIT 2: CAREERS AND INCOME	
Assignment Titles	
1. Exploring Career Options	12. Project: Tax Forms
2. Starting a Business	13. Quiz 2: Income and Taxes
3. Project: Self-Reflection	14. Alternate Quiz 2 - Form A: Income and Taxes
4. Career Path	15. Alternate Quiz 2 - Form B: Income and Taxes
5. Project: Reaching My Career Goals	16. Special Project
6. Quiz 1: Careers	17. Review
7. Alternate Quiz 1 - Form A: Careers	18. Test
8. Alternate Quiz 1 - Form B: Careers	19. Alternate Test - Form A
9. Sources of Income	20. Alternate Test - Form B
10. My Paycheck	21. Glossary and Credits
11. Taxes	

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PERSONAL FINANCIAL LITERACY
UNIT 3: MONEY MANAGEMENT

Assignment Titles

1. Overview of a Budget
2. Project: Spending Diary
3. Spending
4. Money Management Tools
5. Project: Create a Budget
6. Quiz 1: Budget
7. Alternate Quiz 1 - Form A: Budget
8. Alternate Quiz 1 - Form B: Budget
9. Financial Institutions
10. Project: Selecting a Bank
11. Services, Tools, and Resources
12. Checking Account
13. Project: Choosing a Checking Account
14. Project: Checkbook
15. Online Banking
16. Quiz 2: Financial Institutions and Services
17. Alternate Quiz 2 - Form A: Financial Institutions and Services
18. Alternate Quiz 2 - Form B: Financial Institutions and Services
19. Financial Risks
20. Project: Manage the Risks
21. Quiz 3: Risks
22. Alternate Quiz 3 - Form A: Risks
23. Alternate Quiz 3 - Form B: Risks
24. Special Project
25. Review
26. Test
27. Alternate Test - Form A
28. Alternate Test - Form B
29. Glossary and Credits

PERSONAL FINANCIAL LITERACY
UNIT 4: SAVING AND INVESTING

Assignment Titles

1. It Pays to Save
2. Savings Account
3. Special Savings Accounts
4. Project: Where Should I Save?
5. Quiz 1: Saving
6. Alternate Quiz 1 - Form A: Saving
7. Alternate Quiz 1 - Form B: Saving
8. Overview of Investing
9. Stocks
10. Project: Tracking Stock
11. Financial Planning
12. Project: Portfolio
13. Quiz 2: Investing
14. Alternate Quiz 2 - Form A: Investing
15. Alternate Quiz 2 - Form B: Investing
16. Special Project
17. Review
18. Test
19. Alternate Test - Form A
20. Alternate Test - Form B
21. Glossary and Credits

PERSONAL FINANCIAL LITERACY
UNIT 5: CREDIT, DEBT, AND CONSUMER SKILLS

Assignment Titles

1. Debt and Stewardship
2. Credit Cards
3. Project: Selecting a Credit Card
4. Creditworthy
5. Credit Problems
6. Quiz 1: Credit
7. Alternate Quiz 1 - Form A: Credit
8. Alternate Quiz 1 - Form B: Credit
9. Overview of Loans
10. Mortgages
11. Other Loans
12. Project: Making a Large Purchase
13. Rent or Buy
14. Quiz 2: Loans
15. Alternate Quiz 2 - Form A: Loans
16. Alternate Quiz 2 - Form B: Loans
17. Consumer Rights
18. Consumer Purchases
19. Project: Smart Consumer
20. Quiz 3: Consumers
21. Alternate Quiz 3 - Form A: Consumers
22. Alternate Quiz 3 - Form B: Consumers
23. Special Project
24. Review
25. Test
26. Alternate Test - Form A
27. Alternate Test - Form B
28. Glossary and Credits

PERSONAL FINANCIAL LITERACY
UNIT 6: COURSE REVIEW AND EXAM

Assignment Titles

1. Review
2. Exam
3. Alternate Exam - Form A
4. Alternate Exam - Form B

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PHYSICAL EDUCATION

COURSE OVERVIEW

Physical Education is a semester-long elective designed for high school students. The course focuses on performance of individual and team sports, with explanations of proper technique, rules of the game, and preparation. Team sports introduced include soccer, basketball, football, baseball, and volleyball. An introduction to fitness, strength, endurance, and nutrition is also included.

Students will have the opportunity to perform each sport on their own time, while keeping a log of activity. The goal is incorporation of activity into their daily lives and the gain of lifelong healthy fitness habits.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

Upon completion of Physical Education, students should possess the knowledge and skills needed to do the following:

- Define physical fitness and describe the components of being physically fit
- Evaluate their fitness level
- Apply physical fitness, nutrition-related, and weight-management skills to their lives
- Understand and apply safe exercise rules
- Describe the history and rules of sports such as basketball, baseball, football, soccer, volleyball, and gymnastics
- Describe and apply skills needed for a variety of sports

PHYSICAL EDUCATION UNIT 1: FINANCIAL RESPONSIBILITY AND DECISION MAKING	
Assignment Titles	
1. Course Overview	26. Project: Modern Baseball
2. Defining Physical Fitness	27. Baseball History
3. Principles of Training	28. Project: Baseball History
4. Project: Principles of Training	29. Volleyball
5. Risk Factors and Behaviors	30. Project: Volleyball
6. Project: Risk Factors and Behaviors	31. Title IX and Gender Issues in Sports
7. Balance and Flexibility	32. Project: Title IX and Gender Issues in Sports
8. How the Heart Works	33. Olympics
9. Project: How the Heart Works	34. Project: Olympics
10. Muscular Strength and Endurance	35. Controversy in the Olympic Games
11. Evaluating Your Fitness Level	36. Project: Controversy in the Olympic Games
12. Nutrition	37. Golf
13. Project: Nutrition	38. Project: Golf
14. Weight Management	39. Tennis
15. Responsible Choices	40. Swimming
16. Project: Responsible Choices	41. Project: Swimming
17. Handling Your Stress	42. Gymnastics
18. Exercise Safety	43. Running
19. Soccer	44. Project: Running
20. Project: Soccer	45. Racewalking
21. Basketball Overview	46. Careers in Sports
22. Project: Basketball Overview	47. Project: Careers in Sports
23. Understanding Football	48. Test
24. Project: Understanding Football	49. Glossary and Credits
25. Modern Baseball	

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PHYSICAL FITNESS

COURSE OVERVIEW

Physical Fitness is a semester-length elective designed for high school students. The course focuses on the health benefits of regular physical activity and of a long term exercise program.

As students work through the course, they will learn about the many aspects of physical fitness, including basic nutrition, the importance of flexibility, cardiovascular health, muscle and strength training, and realistic goal setting. Along the way, students will be required to maintain and submit an activity log in order to measure progress in course exercises, as well as in personal fitness goals.

Upon completion of Physical Fitness, students should possess the knowledge and skills needed to do the following:

- Analyze the key components of successful physical activity and use this analysis to determine if a program is reasonable and effective.
- Describe the three main types of physical activity that should be included in a exercise regime and the health benefits of each.
- Perform basic fitness exercises associated with the three main types of physical activity discussed in this course.
- Identify the main motivational strategies that can be used to help the student continue in positive fitness habits once this course is completed.

PHYSICAL FITNESS UNIT 1: AN OVERVIEW OF FITNESS	
Assignment Titles	
1. Course Overview	13. What is Nutrition?
2. What is Physical Fitness?	14. Weight Control
3. Why Should I Exercise?	15. Putting the Pieces Together
4. Quiz 1: Physical Fitness and Exercise	16. Project: Food Analysis
5. Alternate Quiz 1 - Form A: Physical Fitness and Exercise	17. Quiz 3: Basic Nutrition
	18. Alternate Quiz 3 - Form A: Basic Nutrition
6. Alternate Quiz 1 - Form B: Physical Fitness and Exercise	19. Alternate Quiz 3 - Form B: Basic Nutrition
	20. Special Project
7. Physical Benefits	21. Review
8. Mental and Emotional Benefits	22. Test
9. Longevity	23. Alternate Test - Form A
10. Quiz 2: Benefits of Exercise	24. Alternate Test - Form B
11. Alternate Quiz 2 - Form A: Benefits of Exercise	25. Glossary and Credits
12. Alternate Quiz 2 - Form B: Benefits of Exercise	

PHYSICAL FITNESS UNIT 2: FLEXIBILITY TRAINING	
Assignment Titles	
1. Daily Activity versus Planned Exercise	13. Correct Motion and Breathing
2. Project: Using the Activity Log	14. Project: Upper Body Flexibility Exercises
3. Warm-ups and Cool-Downs	15. Project: Lower Body Flexibility Exercises
4. Quiz 1: Planning Daily Exercise	16. Project: Whole Body Flexibility Exercises
5. Alternate Quiz 1 - Form A: Planning Daily Exercise	17. Unit 2 Activity Log
6. Alternate Quiz 1 - Form B: Planning Daily Exercise	18. Special Project
7. Is Stretching Exercise?	19. Review
8. Physical Benefits of Stretching	20. Test
9. Project: Test your Flexibility	21. Alternate Test - Form A
10. Quiz 2: Stretching	22. Alternate Test - Form B
11. Alternate Quiz 2 - Form A: Stretching	23. Glossary and Credits
12. Alternate Quiz 2 - Form B: Stretching	

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PHYSICAL FITNESS
UNIT 3: CARDIOVASCULAR FITNESS

Assignment Titles

1. What Defines Cardiovascular Exercise?
2. Benefits of Cardiovascular Training
3. Project: Test Your Cardiovascular Fitness Level
4. Quiz 1: Cardiovascular Training
5. Alternate Quiz 1 - Form A: Cardiovascular Training
6. Alternate Quiz 1 - Form B: Cardiovascular Training
7. Intensity Versus Duration
8. Project: Walking Drills
9. Project: Wind Sprints
10. Quiz 2: Intensity Versus Duration
11. Alternate Quiz 2 - Form A: Intensity Versus Duration
12. Alternate Quiz 2 - Form B: Intensity Versus Duration
13. Cardiovascular Exercise and Weight Control
14. Project: Low Impact Calorie Burning
15. Project: High Intensity Calorie Burning
16. Quiz 3: Cardiovascular Exercise and Weight Control
17. Alternate Quiz 3 - Form A: Cardiovascular Exercise and Weight Control
18. Alternate Quiz 3 - Form B: Cardiovascular Exercise and Weight Control
19. Unit 3 Activity Log
20. Special Project
21. Review
22. Test
23. Alternate Test - Form A
24. Alternate Test - Form B
25. Glossary and Credits

PHYSICAL FITNESS
UNIT 4: RESISTANCE TRAINING

Assignment Titles

1. What is Strength Training?
2. How is Muscular Strength Developed?
3. Project: Test Your Muscular Strength and Endurance
4. Quiz 1: Resistance Training
5. Alternate Quiz 1 - Form A: Resistance Training
6. Alternate Quiz 1 - Form B: Resistance Training
7. A Combination of Resistance and Repetitions
8. Project: Isolating the Upper Body
9. Project: Isolating the Lower Body
10. Project: Developing Your Core
11. Project: Graded Resistance Exercise Performance
12. Strength Training and Weight Control
13. Quiz 2: The Resistance Training Workout
14. Alternate Quiz 2 - Form A: The Resistance Training Workout
15. Alternate Quiz 2 - Form B: The Resistance Training Workout
16. Unit 4 Activity Log
17. Special Project
18. Review
19. Test
20. Alternate Test - Form A
21. Alternate Test - Form B
22. Glossary and Credits

PHYSICAL FITNESS
UNIT 5: MOTIVATION AND MINDSET

Assignment Titles

1. Developing a Realistic Mindset and Goals
2. Adapting the Program Over Time
3. Project: Flexibility and Cardiovascular Exercise Workout
4. Quiz 1: Motivation and Mindset
5. Alternate Quiz 1 - Form A: Motivation and Mindset
6. Alternate Quiz 1 - Form B: Motivation and Mindset
7. Overuse injuries
8. Breaks and Plateaus
9. Project: A Cardiovascular Exercise Workout
10. Quiz 2: Dealing with Setbacks
11. Alternate Quiz 2 - Form A: Dealing with Setbacks
12. Alternate Quiz 2 - Form B: Dealing with Setbacks
13. Understanding Discouragement and Motivation
14. Success Strategies
15. Project: Try a Strategy for Success
16. Project: A Resistance Training and Flexibility Workout
17. Quiz 3: Staying Motivated
18. Alternate Quiz 3 - Form A: Staying Motivated
19. Alternate Quiz 3 - Form B: Staying Motivated
20. Unit 5 Activity Log
21. Special Project
22. Review
23. Test
24. Alternate Test - Form A
25. Alternate Test - Form B
26. Glossary and Credits

PHYSICAL FITNESS
UNIT 6: COURSE REVIEW AND EXAM

Assignment Titles

1. Review
2. Exam
3. Alternate Exam - Form A
4. Alternate Exam - Form B

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SECONDARY FRENCH

COURSE OVERVIEW

Designed for grades 7-12, Secondary French builds on Elementary French, teaching students to speak and write in French as they undertake a mission as secret agents. Secondary French includes language resources, memory aids, songs, and cultural insights. All audio recordings are French speakers.

Upon successfully completing the course, students should have mastered the following concepts:

- Use words and phrases for introductions and greetings.
- Pronounce French vowels, semi-vowels, nasal sounds, and consonant sounds correctly.
- Comprehend, understand, and perform instructions in French, using numbers, points, lines, and figures.
- Develop speed and fluency in spontaneous speech using interrogatives.
- Gain information and appreciation for other cultures.
- Recognize sentence patterns and build comprehension skills.

SECONDARY FRENCH UNIT 1	
Assignment Titles	
1. Course Overview	10. Toward Fluency 1
2. Introduction	11. From Word to Discourse 1
3. Mission to l'ile de Providence	12. The Adventure Continues 1
4. The Puzzle	13. Recipe Idea: Les Frites
5. Puzzle Sentences	14. Chatter at a Royal Ball 1
6. Self-Test	15. About the Diglot-Weave
7 Points, Lines, & Numbers 1	16. The Broken Window 1
8. Recipe Idea: Quiche Lorraine	17. The Broken Window 2
9. More on Numbers 1	18. Progress Test 1

SECONDARY FRENCH UNIT 2	
Assignment Titles	
1. More on Numbers 2	11. Points, Lines, & Numbers 3
2. Points, Lines, & Numbers 2	12. From Word to Discourse 2
3. Thinking en Français 1	13. Chatter at a Royal Ball 3
4. Thinking en Français 2	14. Focus on the Language 9-14
5. Toward Fluency 2	15. Self-Test
6. Chatter at a Royal Ball 2	16. Questions and Answers
7. Focus on the Language 1-8	17. Telling Stories
8. On Pronunciation 1	18. Creating Your Own Mini-Story Plots
9. The Adventure Continues 2	19. Progress Test 2
10. The Key of the King's Kingdom 1	

SECONDARY FRENCH UNIT 3	
Assignment Titles	
1. Points, Lines, Numbers & Shapes	10. Focus on the Language 15-23
2. A Mother Talks to Her Baby 1	11. My First Visit to Québec 1
3. The Adventure Continues 3	12. The Key of the King's Kingdom 2
4. From Word to Discourse 3	13. Much Communication with Limited Means
5. In the Classroom	14. Focus on the Language 24-28
6. Geography Lesson 1	15 The Adventure Continues 4
7. More on Numbers 3	16. Stringing Together Your Own Narratives 1
8. Thinking en Français 3	17. Progress Test 3
9. Chatter at a Royal Ball 4	

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SECONDARY FRENCH UNIT 4	
Assignment Titles	
1. Points, Lines, & Shapes 1	9. From Word to Discourse 4
2. The Keys of Rome	10. More on Numbers 4
3. Geography Lesson 2	11. Focus on the Language 29-33
4. A Mother Talks to Her Baby 2	12. Stringing Together Your Own Narratives 2
5. In the Classroom	13. Easy Words to Learn and Important Words to Know
6. Points, Lines, & Shapes 2	
7. Thinking en Français 4	14. Progress Test 4
8. My First Visit to Québec 2	

SECONDARY FRENCH UNIT 5	
Assignment Titles	
1. Focus on Action 1	10. Chatter at a Royal Ball 6 (Review)
2. Thinking en Français 5	11. Test Your Performance
3. Geography Lesson 3	12. Wrap-Up Activities
4. Proverbs	13. Generating Sentences for Oral Practice
5. In the Classroom 3	14. A Surprising Discovery
6. A Mother Talks to Her Baby 3	15. Geography Lesson 4
7. Child's Talk	16. Three Little Pigs 1
8. Chatter at a Royal Ball 5	17. My First Visit to Québec 3
9. Focus on the Language 34-39	18. Progress Test 5

SECONDARY FRENCH UNIT 6	
Assignment Titles	
1. Focus on Action 2	7. A Child's Questions 1
2. Geography Lesson 5	8. A Note of Humor: A Critical Mother
3. A Dream About a Little Girl	9. My First Visit to Québec 4
4. Chatter at a Royal Ball 7	10. From Word to Discourse 5
5. Focus on the Language 40-44	11. Progress Test 6
6. Talking to a Small Child at the Zoo	

SECONDARY FRENCH UNIT 7	
Assignment Titles	
1. Focus on Scene 1	7. Little Red Riding Hood 1
2. Chatter at a Royal Ball 8	8. A Child's Questions 2
3. Focus on the Language 45-49	9. What a Beautiful Sight!
4. Focus on Action 3	10. The Three Bears
5. Chatter at a Royal Ball 9	11. Culture Questions 1
6. Geography Lesson 6	12. Progress Test 7

SECONDARY FRENCH UNIT 8	
Assignment Titles	
1. Geometry Lesson	6. Three Thieves
2. A Little Boy and a Flower	7. Chemistry Lesson
3. Geography Lesson 7	8. A Voice in the Darkness
4. At the Aquarium	9. Chatter at a Royal Ball 10
5. Focus on Scene 2	10. Progress Test 8

SECONDARY FRENCH UNIT 9	
Assignment Titles	
1. A Note of Humor: The Crocodile	5. Conversations and Snatches of Conversation
2. The Farmer and the Turnip	6. Meeting at the University 1
3. The Story of Chicken Little	7. Openers and Rejoinders
4. No One Pays Attention to Me!	8. Progress Test 9

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SECONDARY FRENCH UNIT 10	
Assignment Titles	
1. Meeting at the University 2	5. The Hare and the Tortoise
2. Isabelle and Vincent	6. Five Blind Men Describe an Elephant
3. Chatter at a Royal Ball 11	7. Progress Test 10
4. Afanti and the Pauper	

SECONDARY FRENCH UNIT 11	
Assignment Titles	
1. Three Little Pigs 2	6. The Silent Fishermen 2
2. Three Little Pigs 3	7. Three Billygoats Gruff
3. The Hunter and the Thief	8. Mercury and the Woodcutters
4. The Silent Fishermen 1	9. The Little Red Hen 1
5. Culture Questions 2	10. Progress Test 11

SECONDARY FRENCH UNIT 12	
Assignment Titles	
1. Little Red Riding Hood 2	6. A Greedy Dog
2. A Milkmaid's Fantasy	7. The Most Beautiful Thing in The World
3. Two Stubborn Goats	8. The Adventure Continues 5
4. The Little Red Hen 2	9. Recipe Idea: French Crêpes
5. A Hungry Giant	10. Progress Test 12

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SECONDARY SPANISH

COURSE OVERVIEW

Designed for grades 7-12, Secondary Spanish builds on Elementary Spanish, teaching students to speak and write in Spanish as they undertake a mission as secret agents. Secondary Spanish includes language resources, memory aids, songs, and cultural insights. All audio recordings are Spanish speakers.

Upon successfully completing the course, students should have mastered the following concepts:

- Use words and phrases for introductions and greetings.
- Pronounce Spanish vowels correctly.
- Comprehend, understand, and perform instructions in Spanish.
- Develop speed and fluency in spontaneous speech.
- Gain information and appreciation for other cultures.
- Recognize sentence patterns and build comprehension skills.

SECONDARY SPANISH UNIT 1	
Assignment Titles	
1. Course Overview	12. More on Numbers 1
2. Introduction	13. Toward Fluency 1
3. Mission to Isla de Providencia	14. Cultural Overview: Spain
4. The Puzzles	15. Recipe Idea: Paella
5. Self-Quiz 1	16. Cultural Overview: Argentina
6. Speed Learning	17. Writing Narratives 1
7 Self-Quiz 2	18. The Broken Window 1
8. Hispanic Cultural Overview	19. The Broken Window 2
9. Recipe Idea: Cheese Enchiladas	20. The Broken Window 3
10. Getting Ready to Read Spanish	21. Progress Test 1
11. Points, Lines, & Numbers 1	

SECONDARY SPANISH UNIT 2	
Assignment Titles	
1. Ditties 1	11. Demonstration Lecture 1
2. Points, Lines, & Numbers 2	12. Writing Narratives 2
3. Thinking en Español	13. Chatter at a Royal Ball 2
4. Pictographs and Their Meanings	14. Observing How Spanish Works 1
5. Toward Fluency 2	15. Hispanic Cultural Overview 3
6. Chatter at a Royal Ball 1	16. Focus on the Language 1-5
7. Hispanic Cultural Overview 2	17. Focus on the Language 6-7
8. Recipe Idea: Cheese Empanadas	18. Questions in Spanish
9. The Roman Alphabet	19. Progress Test 2
10. More on Numbers 2	

SECONDARY SPANISH UNIT 3	
Assignment Titles	
1. Points, Lines, & Numbers 3	12. Toward Fluency 3
2. Speed Learning 1	13. More on the Alphabet
3. A Mother Talks to Her Baby 1	14. Geography Lesson 1
4. From Word to Discourse 1	15 From Word to Discourse 2
5. Dealing with Real Objects	16. Communicating With Just a Few Words
6. The Key of the King's Kingdom	17. Speed Learning 2
7. In the Classroom 1	18. Chatter at a Royal Ball 4
8. Chatter at a Royal Ball 3	19. Hispanic Cultural Overview 4
9. Focus on the Language 8-10	20. Observing How Spanish Works 2
10. Wrap-Up Activities 1	21. Observing How Spanish Works 3
11. Creating Your Own Stories 1	22. Progress Test 3

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SECONDARY SPANISH UNIT 4	
Assignment Titles	
1. My First Visit to Mexico 1	8. In the Classroom 2
2. My First Visit to Mexico 2	9. My First Visit to Mexico 3
3. Focus on the Language 11-12	10. My First Visit to Mexico 4
4. Self-Quiz	11. More on Numbers 3
5. Points, Lines, Numbers, & Shapes	12. A Joke in Spanish
6. The Keys of Rome	13. Progress Test 4
7. Ditties 2	

SECONDARY SPANISH UNIT 5	
Assignment Titles	
1. Chatter at a Royal Ball 5	10. Verb Conjugation 1
2. Focus on the Language 13-14	11. Points, Lines, & Shapes
3. Wrap-Up Activities 2	12. In the Classroom 3
4. Creating Your Own Sentences	13. Verb Conjugation 2
5. Creating Your Own Stories 2	14. Familiar Words
6. Focus on Action 1	15. An Incident in a Park in Central America 1
7. Hispanic Cultural Overview 5	16. Chatter at a Royal Ball 6
8. A Mother Talks to Her Baby 2	17. Geography Lesson 2
9. Questions of a Child 1	18. Progress Test 5

SECONDARY SPANISH UNIT 6	
Assignment Titles	
1. An Incident in a Park in Central America 2	9. Chatter at a Royal Ball 7
2. Poems	10. Verbs: Saber vs. Conocer
3. Focus on Action 2	11. Wrap-Up Activities 3
4. Comparisons	12. A Surprising Discovery
5. A Mother Talks to Her Baby 3	13. What a Beautiful Sight!
6. Verb Conjugation 3	14. Questions and Answers 1
7. Points, Lines, & Numbers 4	15. Progress Test 6
8. Questions of a Child	

SECONDARY SPANISH UNIT 7	
Assignment Titles	
1. At the Aquarium	10. The Three Bears
2. A Small Child Answers the Phone	11. Chatter at a Royal Ball 9
3. Meeting at the University 1	12. Chatter at a Royal Ball 10
4. Chatter at a Royal Ball 8	13. Geography Lesson 3
5. Focus on the Language 15-16	14. Geometry Lesson 1
6. The Farmer and the Turnip	15. Questions of a Child 3
7. In the Classroom 4	16. Wrap Up Activities 4
8. Focus on a Scene	17. Focus on Action 3
9. Cultural Overview: Panama	18. Progress Test 7

SECONDARY SPANISH UNIT 8	
Assignment Titles	
1. The Pig at the Stile	9. Meeting at the University 2
2. Openers and Rejoinders	10. Observing How Spanish Works 4
3. Cultural Overview: Paraguay	11. The Skillful Calculator
4. Little Red Riding Hood 1	12. Questions and Answers 2
5. In the Classroom 5	13. Focus on the Language 19 (Review)
6. Chatter at a Royal Ball 11	14. Wrap-Up Activities 5
7. Focus on the Language 17-18	15. Progress Test 8
8. A Hungry Giant	

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SECONDARY SPANISH UNIT 9	
Assignment Titles	
1. Dream of a Little Girl	8. The Critical Mother
2. The Three Billygoats	9. Chicken Little
3. Vincent and Isabel	10. In the Classroom 6
4. Cultural Overview: Perú	11. Verb Conjugation 4
5. Recipe Idea: Spicy Chicken Sauce	12. Verb Tenses
6. Geography Lesson	13. Progress Test 9
7. The Arab and His Camel	

SECONDARY SPANISH UNIT 10	
Assignment Titles	
1. A Little Boy and a Flower	8. Geometry Lesson 2
2. The Three Little Pigs	9. Cultural Overview: Uruguay
3. Lines & Shapes	10. Unity
4. The Crocodile	11. Openers and Rejoinders 2
5. Mini-Dialogues	12. The Silent Fishermen
6. The Little Red Hen	13. Poems and Ditties
7. Nobody Cares About Me!	14. Progress Test 10

SECONDARY SPANISH UNIT 11	
Assignment Titles	
1. The Three Bears	7. Useful Words and Phrases 1
2. Openers and Rejoinders 3	8. Questions and Answers 4
3. The House of Chuchurumbel	9. Afanti and the Clown
4. Geometry Lesson	10. Useful Words and Phrases 2
5. Five Blind Men Describe an Elephant	11. Past Participle
6. The Shepherd Boy Who Cried Wolf	12. Progress Test 11

SECONDARY SPANISH UNIT 12	
Assignment Titles	
1. Little Red Riding Hood 2	6. The Most Beautiful Thing in the World
2. Openers and Rejoinders 4	7. Cultural Overview: Venezuela
3. Needle Soup	8. Culture Test
4. Compound Tenses	9. Progress Test 12
5. Geometry Lesson 4	10.

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SPANISH I

COURSE OVERVIEW

Spanish I is an entry level high school foreign language course that explores the Spanish language through communication, culture, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing, and cultural competency.

Upon completion of the course, students should be able to do the following:

- Use Spanish in everyday situations in a basic manner and in both oral and written communication.
- Use vocabulary necessary to function as a tourist in Spanish-speaking countries.
- Demonstrate a basic knowledge of the Spanish-speaking world.
- Listen to and understand basic passages in Spanish related to various themes.
- Read and understand basic passages in Spanish related to various themes.
- Compare and contrast cultural aspects of Hispanic countries and the United States.

Spanish I introduce students to the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture.

SPANISH I UNIT 1: AMIGOS EN EL MUNDO	
Assignment Titles	
1. Course Overview	1. Course Overview
2. A comenzar: Las primeras palabras	2. Let's Start: The First Words
3. ¿Dónde se habla español en el mundo?	3. Where in the World is Spanish Spoken?
4. El alfabeto	4. The Alphabet
5. Saludos y expresiones	5. Expressions for Greeting People
6. Cómo saludamos en los países de habla hispana	6. How to Greet Someone in a Spanish-Speaking Country
7 Prueba 1: El español en el mundo	7 Quiz 1: Spanish in the World
8. Prueba alterna - Versión A: El español en el mundo	8. Alternate Quiz - Form A: Spanish in the World
9. Prueba alterna - Versión B: El español en el mundo	9. Alternate Quiz - Form B: Spanish in the World
10. Los pronombres: Primera parte	10. Subject Pronouns: Part One
11. Los pronombres: Segunda parte	11. Subject Pronouns: Part Two
12. Los nombres y los artículos definidos	12. Nouns and Definite Articles
13. Los colores: Una introducción a los adjetivos	13. Colors: An Introduction to Adjectives
14. Practiquemos más adjetivos	14. Let's Practice More Adjectives
15. Prueba 2: Pronombres y géneros	15. Quiz 2: Pronouns and Gender
16. Prueba alterna - Versión A: Pronombres y géneros	16. Alternate Quiz - Form A: Pronouns and Gender
17. Prueba alterna - Versión B: Pronombres y géneros	17. Alternate Quiz - Form B: Pronouns and Gender
18. En clase	18. In the Classroom
19. Los verbos	19. Verbs
20. Más verbos	20. More Verbs
21. Prueba 3: El presente	21. Quiz 3: Present Tense
22. Prueba alterna - Versión A: El presente	22. Alternate Quiz - Form A: Present Tense
23. Prueba alterna - Versión B: El presente	23. Alternate Quiz - Form B: Present Tense
24. Proyecto: ¡Vamos a viajar!	24. Project: Let's Travel!
25. Proyecto Especial	25. Special Project
26. Repaso	26. Review
27. Examen	27. Exam
28. Examen alterno - Versión A	28. Alternate Exam - Form A
29. Examen alterno - Versión B	29. Alternate Exam - Form B
30. Glosario y créditos	30. Glossary and Credits

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SPANISH I UNIT 2: AMIGOS EN EE.UU.	
Assignment Titles	
1. Las oportunidades de usar el español	1. Opportunities to Use Spanish
2. Lo que no hacemos	2. What we don't do
3. Los números parte 1	3. Numbers part 1
4. Los números parte 2	4. Numbers part 2
5. ¿Qué día es hoy?	5. What Day is Today?
6. ¿Qué hora es?	6. What Time is it?
7. Más sobre la hora	7. More about Time
8. Prueba 1: El horario del viaje	8. Quiz 1: The Schedule of the Trip
9. Prueba alterna - Versión A: El horario del viaje	9. Alternate Quiz - Form A: The Schedule of the Trip
10. Prueba alterna - Versión B: El horario del viaje	10. Alternate Quiz - Form B: The Schedule of the Trip
11. ¿Formal o no?	11. Formal or Not?
12. ¿Cómo es?	12. What is he or she like?
13. Segunda conjugación	13. Second Conjugation
14. Tercera conjugación	14. Third Conjugation
15. Estructura y partes de la oración	15. Structure and Parts of the Sentence
16. Cómo empezar una conversación. Las presentaciones	16. How to Begin a Conversation: Introductions
17. Prueba 2: Presentaciones: Conozcamos gente	17. Quiz 2: Introductions: Let's Get to Know People
18. Prueba alterna - Versión A: Presentaciones: Conozcamos gente	18. Alternate Quiz - Form A: Introductions: Let's Get to Know People
19. Prueba alterna - Versión B: Presentaciones: Conozcamos gente	19. Alternate Quiz - Form B: Introductions: Let's Get to Know People
20. Proyecto: ¿Cómo es mi familia?	20. Project: What Is My Family Like?
21. Proyecto Especial	21. Special Project
22. Repaso	22. Review
23. Examen	23. Exam
24. Examen alterno - Versión A	24. Alternate Exam – Form A
25. Examen alterno - Versión B	25. Alternate Exam – Form B
26. Glosario y créditos	26. Glossary and Credits

SPANISH I UNIT 3: AMIGOS EN MÉXICO	
Assignment Titles	
1. ¡Ay Chihuahua! ¡Hay tantas culturas en México!	1. Wow! There are so many cultures in Mexico!
2. ¿En qué se diferencia mi vida de la vida en México?	2. How Is My Life Different Than Life In Mexico?
3. ¡Vamos a la playa!	3. Let's Go To The Beach!
4. La tierra del jarabe tapatío	4. The Land of the Mexican Hat Dance
5. La historia de México: Un vistazo a su gente a través del arte	5. The History of Mexico: A Look at the People Through Art
6. Una historia de amor: A practicar los verbos en México D.F.	6. A Love Story: Practicing Verbs In Mexico City
7. Prueba 1: La tierra de los Aztecas	7. Quiz 1: The Land of the Aztecs
8. Prueba alterna - Versión A: La tierra de los Aztecas	8. Alternate Quiz - Form A: The Land of the Aztecs
9. Prueba alterna - Versión B: La tierra de los Aztecas	9. Alternate Quiz - Form B: The Land of the Aztecs
10. La cultura en el mercado: Una visita a Veracruz	10. Culture in the Market: A Visit to Veracruz
11. La quinceañera: Una invitación especial	11. The Sweet Fifteen Party: An Invitation
12. ¡Vamos a la corrida!: Una estancia en Campeche	12. Let's go to the Bullfight: A Stay in Campeche
13. El mundo maya	13. The Mayan World
14. ¡Qué viva México! ¡Viva la independencia!	14. Long Live Mexico and its Independence!
15. ¡Qué padre es México! Una carta a la familia	15. Mexico is so cool! A Letter to the Family
16. Prueba 2: La tierra de los Mayas	16. Quiz 2: The Land of the Mayas
17. Prueba alterna - Versión A: La tierra de los Mayas	17. Alternate Quiz - Form A: The Land of the Mayas
18. Prueba alterna - Versión B: La tierra de los Mayas	18. Alternate Quiz - Form B: The Land of the Mayas
19. Proyecto: Mi amigo mexicano	19. Project: My Mexican friend
20. Proyecto Especial	20. Special Project
21. Repaso	21. Review
22. Examen	22. Exam
23. Examen alterno - Versión A	23. Alternate Exam – Form A
24. Examen alterno - Versión B	24. Alternate Exam – Form B
25. Glosario y créditos	25. Glossary and Credits

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SPANISH II UNIT 4: AMIGOS EN ARGENTINA	
Assignment Titles	
1. Charlie y Sophie llegan a Buenos Aires	1. Charlie and Sophie Arrive in Buenos Aires
2. Una visita familiar: ¡Vamos a tomar el té!	2. A Family Visit: Let's Have Tea!
3. Una súper naturaleza: Una de las cataratas más grandes de América	3. Super Nature: One of the Largest Waterfalls in the Americas
4. Bosques de Palermo: Un día en el parque	4. Bosques de Palermo: A Day at the Park
5. Mar del Plata: ¡Vamos a pasarla re-bien en la playa!	5. Mar del Plata: We'll have a Great Time at the Beach!
6. ¡Vamos a bailar!	6. Let's Dance!
7. Prueba 1: La vida argentina	7. Quiz 1: Argentinean Life
8. Prueba alterna - Versión A: La vida argentina	8. Alternate Quiz - Form A: Argentinean Life
9. Prueba alterna - Versión B: La vida argentina	9. Alternate Quiz - Form B: Argentinean Life
10. El valle de Lerma: una rica historia	10. The Valley of Lerma: A Rich History
11. El Camino Inca	11. The Inca Trail
12. La vida en las pampas de Argentina	12. Life in the Argentinean Pampas
13. ¡A disfrutar el aire libre!: Un viaje por el oeste	13. Let's Enjoy the Outdoors: A Trip West
14. ¡Qué frío hace en Santa Cruz!	14. It's So Cold In Santa Cruz!
15. Una reunión familiar fantástica: Vamos a la Tierra del Fuego	15. A Fantastic Family Reunion: Let's Go to the Tierra del Fuego
16. Prueba 2: A viajar por Argentina	16. Quiz 2: Let's Travel in Argentina
17. Prueba alterna - Versión A: A viajar por Argentina	17. Alternate Quiz Form - A: Let's Travel in Argentina
18. Prueba alterna - Versión B: A viajar por Argentina	18. Alternate Quiz Form - B: Let's Travel in Argentina
19. Proyecto: Mi familia	19. Project: My Family
20. Proyecto Especial	20. Special Project
21. Repaso	21. Review
22. Examen	22. Exam
23. Examen alterno - Versión A	23. Alternate Exam – Form A
24. Examen alterno - Versión B	24. Alternate Exam – Form B
25. Glosario y créditos	25. Glossary and Credits

SPANISH I UNIT 5: AMIGOS EN HONDURAS Y EL SALVADOR	
Assignment Titles	
1. Sophie y Charlie llegan a Honduras	1. 1. Sophie and Charlie Arrive in Honduras
2. Un árbol muy útil: La Ceiba	2. 2. A Very Useful Tree: The Ceiba
3. ¡Hace frío y llueve, pero no nieva!	3. 3. It's Cold and It Rains, But It Doesn't Snow!
4. El mundo maya en Honduras	4. 4. The Mayan World in Honduras
5. ¿Qué podemos comprar en Honduras?	5. 5. What Can We Buy In Honduras?
6. Proyecto: Un pronóstico meteorológico	6. 6. Project: A Weather Forecast
7. ¿Cuándo?, no entiendo.	7. 7. When? I Don't Understand.
8. Proyecto: A cocinar ticucos	8. 8. Project: Let's Make Ticucos
9. Prueba 1: Amigos en Honduras	9. 9. Quiz 1: Friends in Honduras
10. Prueba alterna - Versión A: Amigos en Honduras	10. 10. Alternate Quiz - Form A: Friends in Honduras
11. Prueba alterna - Versión B: Amigos en Honduras	11. 11. Alternate Quiz - Form B: Friends in Honduras
12. Charlie y Sophie llegan a El Salvador	12. 12. Charlie and Sophie Arrive in El Salvador
13. El clima de El Salvador	13. 13. The Climate of El Salvador
14. Proyecto: Un mapa del tiempo	14. 14. Project: A Weather Map
15. ¿Es Carlos sensible?	15. 15. Is Charlie Sensitive?
16. Trabajamos todos: el café salvadoreño	16. 16. Everybody Works: Salvadoran Coffee
17. Las artesanias, ¡qué buen trabajo!	17. 17. Arts and Crafts, What a Great Job!
18. Proyecto: ¡A cocinar un platillo salvadoreño!	18. 18. Project: Let's Make Salvadoran Food!
19. ¿Qué están haciendo?	19. 19. What Are They Doing?
20. ¡No se puede decir que lo que es saludable no es delicioso!	20. 20. It Cannot Be Said That Healthy Isn't Delicious!
21. Prueba 2: Amigos en El Salvador	21. 21. Quiz 2: Friends in El Salvador
22. Prueba alterna - Versión A: Amigos en El Salvador	22. 22. Alternate Quiz - Form A: Friends in El Salvador
23. Prueba alterna - Versión B: Amigos en El Salvador	23. 23. Alternate Quiz - Form B: Friends in El Salvador
24. Proyecto: Un viaje inolvidable	24. 24. Project: An Unforgettable Trip
25. Proyecto Especial	25. 25. Special Project
26. Repaso	26. 26. Review
27. Examen	27. 27. Exam
28. Examen alterno - Versión A	28. 28 Alternate Exam – Form A
29. Examen alterno - Versión B	29. 29. Alternate Exam – Form B
30. Glosario y créditos	30. Glossary and Credits

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SPANISH I UNIT 6: REPASO Y EXAMEN SEMESTRAL	
Assignment Titles	
1. Repaso	1. Review
2. Examen	2. Exam
3. Examen alterno - Versión A	3. Alternate Exam – Form A
4. Examen alterno - Versión B	4. Alternate Exam – Form B

SPANISH I UNIT 7: AMIGOS EN PUERTO RICO	
Assignment Titles	
1. Sophie y Charlie llegan a la capital de Puerto Rico: San Juan	1. Sophie and Charlie Arrive at the Capital of Puerto Rico: San Juan
2. ¡Buen provecho! de Guavate!	2. Bon Appétit from Guavate!
3. Proyecto: ¡Vamos a freir los plátanos amarillos!	3. Project: Let's Fry Some Yellow Plantains!
4. ¡A la orden! Un dia de compras en la plaza Las Américas.	4. At Your Service! A Day of Shopping at Plaza Las Americas.
5. Un clima tropical: El Yunque	5. Tropical Climate: El Yunque
6. Un festival en la plaza central de Toa Baja	6. A Family Festival at the Town Square of Toa Baja
7. El turismo en Piñones	7. Tourism at Piñones
8. Prueba 1: San Juan y sus alrededores	8. Quiz 1: San Juan and the Metropolitan Area
9. Prueba alterna - Versión A: San Juan y sus alrededores	9. Alternate Quiz - Form A: San Juan and the Metropolitan Area
10. Prueba alterna - Versión B: San Juan y sus alrededores	10. Alternate Quiz - Form B: San Juan and the Metropolitan Area
11. El festival nacional indigena de Jayuya	11. The National Indigenous Festival of Jayuya
12. El paisaje de la playa por la costa de la isla	12. The Scenery of the Beach along the Coast of the Island
13. La vida ponceña	13. Life in Ponce
14. A parrandear por la isla	14. Let's Celebrate Christmas on the Island
15. Proyecto: Hagámos conjuntos: Comparemos las casas	15. Project: A Venn Diagram: Let's Compare Houses The
16. El territorio de Karst: un paraiso con cavernas	16. Karst Territory: A Cave Paradise
17. ¡Vamos a Vieques a acampar!	17. Let's go Camping in Vieques!
18. Prueba 2: La vida en la isla	18. Quiz 2: Life on the Island
19. Prueba alterna - Versión A: La vida en la isla	19. Alternate Quiz - Form Life on the Island
20. Prueba alterna - Versión B: La vida en la isla	20. Alternate Quiz - Form B: Life on the Island
21. Proyecto: ¡Hagamos un modelo de la casa perfecta!	21. Project: Let's Build a Model of Our Dream House!
22. Proyecto Especial	22. Special Project
23. Repaso	23. Review
24. Examen	24. Exam
25. Examen alterno - Versión A	25. Alternate Exam – Form A
26. Examen alterno - Versión B	26. Alternate Exam – Form B
27. Glosario y créditos	27. Glossary and Credits

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SPANISH I UNIT 8: AMIGOS EN ESPAÑA	
Assignment Titles	
1. Carlos y Sofía llegan a Madrid, la capital de España	1. Charlie and Sophie Arrive in Madrid, the Capital of Spain
2. Proyecto: España y mi país	2. Project: Spain and My Country
3. ¡Otro día en Madrid!	3. Another Day in Madrid!
4. Un día en la universidad de Salamanca	4. A Day at the University of Salamanca
5. Carlos y Sofía llegan a Pamplona	5. Charlie and Sophie Arrive in Pamplona
6. La cultura catalana de España	6. Catalonian Culture in Spain
7. Prueba 1: Los gustos	7. Quiz 1: Likes and Dislikes
8. Prueba alterna - Versión A: Los gustos	8. Alternate Quiz - Form A: Likes and Dislikes
9. Prueba alterna - Versión B: Los gustos	9. Alternate Quiz - Form B: Likes and Dislikes
10. La cultura gallega en España	10. Galician Culture In Spain
11. Proyecto: Las comidas que me gustan	11. Project: The Foods That I Like
12. Un vistazo a España central	12. A View of Central Spain
13. El paisaje de los moros en Andalucía	13. The Scenery of the Moors in Andalusia
14. Escapemos a un paraiso en el Mediterráneo	14. Let's Escape To A Paradise In the Mediterranean
15. Prueba 2: Lo que haría	15. Quiz 2: What I Would Do
16. Prueba alterna - Versión A: Lo que haría	16. Alternate Quiz - Form A: What I Would Do
17. Prueba alterna - Versión B: Lo que haría	17. Alternate Quiz - Form B: What I Would Do
18. Proyecto: Mi restaurante	18. Project: My Restaurant
19. Proyecto Especial	19. Special Project
20. Repaso	20. Review
21. Examen	21. Exam
22. Examen alterno - Versión A	22. Alternate Exam – Form A
23. Examen alterno - Versión B	23. Alternate Exam – Form B
24. Glosario y créditos	24. Glossary and Credits

SPANISH I UNIT 9: AMIGOS EN CUBA	
Assignment Titles	
1. Carlos y Sofía llegan a La Habana	1. Charlie and Sophie Arrive in Havana
2. ¡A comer en Cuba!	2. Let's Eat in Cuba!
3. Unas aventuras cubanas	3. Some Cuban Adventures
4. Proyecto: Una muñeca de papel	4. Project: A Paper Doll
5. Prueba 1: A conocer la vida cubana	5. Quiz 1: Let's Get to Know Cuban Life
6. Prueba alterna - Versión A: A conocer la vida cubana	6. Alternate Quiz - Form A: Let's Get to Know Cuban Life
7. Prueba alterna - Versión B: A conocer la vida cubana	7. Alternate Quiz - Form B: Let's Get to Know Cuban Life
8. ¡Me duele la cabeza!	8. My Head Hurts!
9. El ritmo de África y la melodía de Europa	9. The Rhythm of Africa and the Melody of Europe
10. Proyecto: Mi raro amigo	10. Project: My Strange Friend
11. Otra isla cubana	11. Another Cuban Island
12. Prueba 2: A viajar por Cuba	12. Quiz 2: Let's Travel Through Cuba
13. Prueba alterna - Versión A: A viajar por Cuba	13. Alternate Quiz - Form A: Let's Travel Through Cuba
14. Prueba alterna - Versión B: A viajar por Cuba	14. Alternate Quiz - Form B: Let's Travel Through Cuba
15. Proyecto: Mi Álbum de recuerdos	15. Project: My Memory Album
16. Proyecto Especial	16. Special Project
17. Repaso	17. Review
18. Examen	18. Exam
19. Examen alterno - Versión A	19. Alternate Exam – Form A
20. Examen alterno - Versión B	20. Alternate Exam – Form B
21. Glosario y créditos	21. Glossary and Credits

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SPANISH I UNIT 10: AMIGOS EN LA REPÚBLICA DOMINICANA	
Assignment Titles	
1. Carlos y Sofía llegan a Santo Domingo	1. Charlie and Sophie Arrive in Santo Domingo
2. Una aventura en Puerto Plata	2. An Adventure in Puerto Plata
3. Proyecto: ¡A conversar!	3. Project: Let's Have a Conversation!
4. Carlos y Sofía suben una montaña	4. Charlie and Sophie Climb a Mountain
5. Prueba 1: A prepararse para la aventura	5. Quiz 1: Getting Ready for the Adventure
6. Prueba alterna - Versión A: A prepararse para la aventura	6. Alternate Quiz - Form A: Getting Ready for the Adventure
7. Prueba alterna - Versión B: A prepararse para la aventura	7. Alternate Quiz - Form B: Getting Ready for the Adventure
8. Sofía descubre larimar en Santiago	8. Sophie Discovers Larimar in Santiago
9. Carlos y Sofía conocen las ballenas de la República Dominicana	9. Charlie and Sophie Meet the Whales of the Dominican Republic
10. Carlos y Sofía están trabajando cuando llega un desastre	10. Charlie and Sophie Are Working When a Disaster Arrives
11. Proyecto: ¡A cocinar arroz con leche!	11. Project: Let's Make Rice Pudding!
12. Prueba 2: ¡En busca de buenos precios!	12. Quiz 2: In Search of Good Prices!
13. Prueba alterna - Versión A: ¡En busca de buenos precios!	13. Alternate Quiz Form A: In Search of Good Prices!
14. Prueba alterna - Versión B: ¡En busca de buenos precios!	14. Alternate Quiz Form B: In Search of Good Prices!
15. Proyecto: Mi álbum de recuerdos	15. Project: My Memory Album
16. Proyecto Especial	16. Special Project
17. Repaso	17. Review
18. Examen	18. Exam
19. Examen alterno - Versión A	19. Alternate Exam – Form A
20. Examen alterno - Versión B	20. Alternate Exam – Form B
21. Glosario y créditos	21. Glossary and Credits

SPANISH I UNIT 11: AMIGOS EN PANAMÁ	
Assignment Titles	
1. Carlos y Sofía llegan a la capital de Panamá	1. Charlie and Sophie Arrive In the Capital of Panama
2. Carlos y Sofía piden direcciones	2. Charlie and Sophie Ask for Directions
3. Proyecto: A explorar la ciudad	3. Project: Let's Explore the City
4. Prueba 1: A conocer la capital de Panamá	4. Quiz 1: Let's Get To Know the Capital of Panama
5. Prueba alterna - Versión A: A conocer la capital de Panamá	5. Alternate Quiz - Form A: Let's Get To Know the Capital of Panama
6. Prueba alterna - Versión B: A conocer la capital de Panamá	6. Alternate Quiz - Form B: Let's Get To Know the Capital of Panama
7. Carlos y Sofía viajan por El Canal de Panamá	7. Charlie and Sophie Travel the Panama Canal
8. Carlos y Sofía recuerdan sus viajes	8. Charlie and Sophie Remember their Travels
9. Carlos y Sofía recuerdan las aventuras de todo el año	9. Charlie and Sophie Remember their Adventures throughout the Year
10. Proyecto: La presentación de diapositivas de mis recuerdos inolvidables Prueba	10. Project: My Slide Show of Unforgettable Memories Quiz
11. 2: A viajar por Panamá	11. 2: Let's Travel Panama
12. Prueba alterna - Versión A: A viajar por Panamá	12. Alternate Quiz - Form A: Let's Travel Panama
13. Prueba alterna - Versión B: A viajar por Panamá	13. Alternate Quiz - Form B: Let's Travel Panama
14. Proyecto Especial	14. Special Project
15. Repaso	15. Review
16. Examen	16. Exam
17. Examen alterno - Versión A	17. Alternate Exam – Form A
18. Examen alterno - Versión B	18. Alternate Exam – Form B
19. Glosario y créditos	19. Glossary and Credits

SPANISH I UNIT 12: REPASO Y EXAMEN SEMESTRAL	
Assignment Titles	
1. Repaso	1. Review
2. Examen	2. Exam
3. Examen alterno - Versión A	3. Alternate Exam – Form A
4. Examen alterno - Versión B	4. Alternate Exam – Form B

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SPANISH II

COURSE OVERVIEW

Spanish II is a high school foreign language course that builds upon skills and concepts taught in *Spanish I*, emphasizing communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing, and cultural competency.

Upon completion of the course, students should be able to do the following:

- Use Spanish in everyday situations in both oral and written communication.
- Use vocabulary necessary to live in a Spanish-speaking country.
- Demonstrate an understanding of Hispanic countries.
- Listen to and understand passages in Spanish related to various themes.
- Read and understand passages in Spanish related to themes.
- Compare and contrast cultural aspects of Hispanic countries and the United States.

This course gives students practice using the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture.

SPANISH II UNIT 1: AMIGOS EN EL MUNDO	
Assignment Titles	
1. Course Overview	1. Course Overview
2. Introducción al mundo hispanohablante	2. Introduction to the Spanish-Speaking World
3. El español en los EE.UU.	3. Spanish in the U.S.
4. ¿Por qué hablamos tanto el español?	4. Why Do We Speak Spanish So Much?
5. Del viejo mundo al nuevo mundo	5. From the Old World to the New World
6. Prueba 1: Me gusta el español	6. Quiz 1: I Like Spanish
7 Prueba alterna - Versión A: Me gusta el español	7 Alternate Quiz - Form A: I Like Spanish
8. Prueba alterna - Versión B: Me gusta el español	8. Alternate Quiz - Form B: I Like Spanish
9. Del nuevo mundo al viejo mundo	9. From the New World to the Old World
10. ¿Qué haces todos los días?	10. What Do You Do Every Day?
11. Prueba 2: La rutina diaria	11. Quiz 2: Daily Routine
12. Prueba alterna - Versión A: La rutina diaria	12. Alternate Quiz - Form A: Daily Routine
13. Prueba alterna - Versión B: La rutina diaria	13. Alternate Quiz - Form B: Daily Routine
14. ¡Cosas qué hacer y lugares adónde viajar!	14. Things to Do and Places to Go!
15. ¡Ágape!	15. Potluck
16. Ser o no ser	16. To Be or Not to Be
17. Una despedida cariñosa	17. A Fond Farewell
18. ¿Cómo es tu rutina diaria?	18. Project: How Is Your Daily Routine?
19. Prueba 3: En casa y de paseo	19. Quiz 2: At Home and Out and About
20. Prueba alterna - Versión A: En casa y de paseo	20. Alternate Quiz - Form A: At Home and Out and About
21. Prueba alterna - Versión B: En casa y de paseo	21. Alternate Quiz - Form B: At Home and Out and About Special
22. Proyecto especial	22. Project
23. Repaso	23. Review
24. Examen	24. Exam
25. Examen alterno - Versión A	25. Alternate Exam – Form A
26. Examen alterno - Versión B	26. Alternate Exam – Form B
27. Glosario y créditos	27. Glossary and Credits

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SPANISH II UNIT 2: AMIGOS EN CHILE	
Assignment Titles	
1. El programa de intercambio 'Vive y aprende'	1. The 'Live and Learn' Exchange Program
2. Una lección de geografía	2. A Geography Lesson
3. Una excursión educativa	3. An Educational Field Trip
4. Prueba 1: Me gusta estudiar en Chile	4. Quiz 1: I Like Studying in Chile
5. Prueba alterna - Versión A: Me gusta estudiar en Chile	5. Alternate Quiz - Form A: I Like Studying in Chile
6. Prueba alterna - Versión B: Me gusta estudiar en Chile	6. Alternate Quiz - Form B: I Like Studying in Chile
7. El primer día de clases	7. The First Day of Classes
8. La clase de deportes	8. P.E. Class
9. La clase de literatura	9. Literature Class
10. Prueba 2: Personajes chilenos	10. Quiz 2: Chilean Personalities
11. Prueba alterna - Versión A: Personajes chilenos	11. Alternate Quiz - Form A: Chilean Personalities
12. Prueba alterna - Versión B: Personajes chilenos	12. Alternate Quiz - Form B: Chilean Personalities
13. ¡Aprender otro idioma es difícil!	13. Learning Another Language is Hard!
14. ¡Ser maestro es difícil!	14. Being a Teacher is Hard!
15. La naturaleza es una buena maestra	15. Nature Is a Good Teacher
16. Proyecto: La escuela ideal	16. Project: The Ideal School
17. Prueba 3: Chile: Fin del Cono Sur	17. Quiz 3: Chile: The South Pole's End
18. Prueba alterna - Versión A: Chile: Fin del Cono Sur	18. Alternate Quiz - Form A: Chile: The South Pole's End
19. Prueba alterna - Versión B: Chile: Fin del Cono Sur	19. Alternate Quiz - Form B: Chile: The South Pole's End
20. Proyecto especial	20. Special Project
21. Repaso	21. Review
22. Examen	22. Exam
23. Examen alterno - Versión A	23. Alternate Exam – Form A
24. Examen alterno - Versión B	24. Alternate Exam – Form B
25. Glosario y créditos	25. Glossary and Credits

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SPANISH II UNIT 3: AMIGOS EN VENEZUELA	
Assignment Titles	
1. La tierra de gracia	1. 1. Land of Grace
2. Caracas: El hogar de Simón Bolívar	2. 2. Caracas: Home of Simon Bolivar
3. Una lección de geografía	3. 3. A Geography Lesson
4. Prueba 1: Estamos en Venezuela	4. 4. Quiz 1: We are in Venezuela
5. Prueba alterna - Versión A: Estamos en Venezuela	5. 5. Alternate Quiz - Form A: We are in Venezuela
6. Prueba alterna - Versión B: Estamos en Venezuela	6. Alternate Quiz - Form B: We are in Venezuela
7. Los venezolanos: Un crisol de la raza humana	7. Venezuelans: A Melting Pot of Humanity
8. Buen porte y buenos modales abren puertas principales	8. Etiquette is the Key to Success
9. Venezuela: Valores y tradiciones	9. Venezuela: Values and Traditions
10. Prueba 2: La Feria Internacional de Artesanos de Venezuela	10. Quiz 2: The International Craft Fair in Venezuela
11. Prueba alterna - Versión A: La Feria Internacional de Artesanos de Venezuela	11. Alternate Quiz - Form A: The International Craft Fair in Venezuela
12. Prueba alterna - Versión B: La Feria Internacional de Artesanos de Venezuela	12. Alternate Quiz - Form B: The International Craft Fair in Venezuela
13. ¡Disfrutemos al aire libre en la isla Margarita!	13. Let's Wnjoy the Outdoors on Margarita Island!
14. Proyecto especial de un folleto turístico	14. Project: A Tourist Pamphlet
15. La música y el baile	15. Music and Dance
16. La gastronomía venezolana	16. Venezuelan Cuisine
17. ¡A jugar béisbol!	17. Play Ball!
18. Prueba 3: Lo tuyo es mío y lo mío es tuyo	18. Quiz 3: What Is Yours Is Mine and What Is Mine Is Yours
19. Prueba alterna - Versión A: Lo tuyo es mío y lo mío es tuyo	19. Alternate Quiz - Form A: What Is Yours Is Mine and What Is Mine Is Yours
20. Prueba alterna - Versión B: Lo tuyo es mío y lo mío es tuyo	20. Alternate Quiz - Form B: What Is Yours Is Mine and What Is Mine Is Yours
21. Proyecto especial	21. Special Project
22. Repaso	22. Review
23. Examen	23. Exam
24. Examen alterno - Versión A	24. Alternate Exam – Form A
25. Examen alterno - Versión B	25. Alternate Exam – Form B
26. Glosario y créditos	26. Glossary and Credits

SPANISH II UNIT 4: AMIGOS EN PERÚ	
Assignment Titles	
1. Próximo destino: Perú	1. Next Stop: Peru
2. Me encanta el Perú	2. I Love Peru
3. Cusco: La capital antigua de los incas	3. Cusco: The Ancient Capital of the Incas
4. ¡Machu Picchu es una maravilla!	4. Macchu Picchu is a Wonder!
5. Prueba 1: Amo el Perú	5. Quiz 1: I Love Peru
6. Prueba alterna - Versión A: Amo el Perú	6. Alternate Quiz - Form A: I Love Peru
7. Prueba alterna - Versión B: Amo el Perú	7. Alternate Quiz - Form B: I Love Peru
8. Puno y Lago Titicaca	8. Puno and Lake Titicaca
9. El choque cultural	9. Culture Shock
10. Proyecto: La importancia del patrimonio cultural	10. Project: The Importance of Cultural Heritage
11. La selva amazónica y Puerto Maldonado	11. The Amazon Rainforest and Puerto Maldonado
12. Perdido en la traducción	12. Lost in the Translation
13. Prueba 2: Las zonas del Perú	13. Quiz 2: Peru's Areas
14. Prueba alterna - Versión A: Las zonas del Perú	14. Alternate Quiz - Form A: Peru's Areas
15. Prueba alterna - Versión B: Las zonas del Perú	15. Alternate Quiz - Form B: Peru's Areas
16. Proyecto especial	16. Special Project
17. Repaso	17. Review
18. Examen	18. Exam
19. Examen alterno - Versión A	19. Alternate Exam – Form A
20. Examen alterno - Versión B	20. Alternate Exam – Form B
21. Glosario y créditos	21. Glossary and Credit

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SPANISH II UNIT 5: AMIGOS EN COLOMBIA	
Assignment Titles	
1. La arqueología: Una carrera ideal para Sofía	1. 1. Archeology: An Ideal Career for Sophie
2. Carlos:'Yo quiero ser arquitecto'	2. 2. Charlie: "I Want to Be an Architect"
3. ¿Un trabajo o una carrera?	3. 3. A Job or a Career?
4. Las profesiones y los oficios	4. 4. Professions and Trades
5. Prueba 1: ¿Una carrera o un trabajo?	5. 5. Quiz 1: A Career or a Job?
6. Prueba alterna - Versión A: ¿Una carrera o un trabajo?	6. 6. Alternate Quiz - Form A: A Career or a Job?
7. Prueba alterna - Versión B: ¿Una carrera o un trabajo?	7. 7. Alternate Quiz - Form 7: A Career or a Job?
8. Un viaje a Cartagena	8. A Trip to Cartagena
9. La influencia española en Colombia	9. Spanish Influence in Colombia
10. Proyecto: La exploración de carreras	10. Project: Career Exploration
11. Prueba 2: Profesiones	11. Quiz 2: Professions
12. Prueba alterna - Versión A: Profesiones	12. Alternate Quiz - Form A: Professions
13. Prueba alterna - Versión B: Profesiones	13. Alternate Quiz - Form B: Professions
14. El mesero distraído	14. The Absent-minded Waiter
15. Carlos llena una solicitud de empleo	15. Charlie Fills Out a Job Application
16. Proyecto: Una tableau vivant o pintura viviente	16. Project: A Tableau Vivant or Living Picture
17. La entrevista de empleo	17. The Job Interview
18. Prueba 3: La feria de las flores	18. Quiz 3: The Flower Fair
19. Prueba alterna - Versión A: La feria de las flores	19. Alternate Quiz - Form A: The Flower Fair
20. Prueba alterna - Versión B: La feria de las flores	20. Alternate Quiz - Form B: The Flower Fair
21. Proyecto especial	21. Special Project
22. Repaso	22. Review
23. Examen	23. Exam
24. Examen alterno - Versión A	24. Alternate Exam – Form A
25. Examen alterno - Versión B	25. Alternate Exam – Form B
26. Glosario y créditos	26. Glossary and Credits

SPANISH II UNIT 6: REPASO Y EXAMEN SEMESTRAL	
Assignment Titles	
1. Repaso	1. Review
2. Examen	2. Exam
3. Examen alterno - Versión A	3. Alternate Exam – Form A
4. Examen alterno - Versión B	4. Alternate Exam – Form B

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SPANISH II UNIT 7: AMIGOS EN GUATEMALA	
Assignment Titles	
1. Un viaje en camioneta	1. A truck ride
2. ¡A aplanar calles en Antigua!	2. Wandering the Streets of Antigua!
3. ¡Toqué una tortuga!	3. I touched a turtle!
4. Tantos murieron...	4. So many died ...
5. Prueba 1: ¡Guatemala es lo máximo!	5. Quiz 1: Guatemala Is the Best!
6. Prueba alterna - Versión A: ¡Guatemala es lo máximo!	6. Alternate Quiz - Form A: Guatemala Is the Best!
7. Prueba alterna - Versión B: ¡Guatemala es lo máximo!	7. Alternate Quiz - Form B: Guatemala Is the Best!
8. Un recorrido por Tikal	8. A Tour of Tikal
9. Un guardabosques hablador	9. A Talkative Ranger
10. Estuvimos en Chichicastenango	10. We were in Chichicastenango
11. Proyecto: Mi diario imaginario	11. Project: My Imaginary diary
12. Prueba 2: Tikal, Chichicastenango y el volcán Pacaya	12. Quiz 2: Tikal, Chichicastenango and the Pacaya Volcano
13. Prueba alterna - Versión A: Tikal, Chichicastenango y el volcán Pacaya	13. Alternate Quiz - Form A: Tikal, Chichicastenango and the Pacaya Volcano
14. Prueba alterna - Versión B: Tikal, Chichicastenango y el volcán Pacaya	14. Alternate Quiz - Form B: Tikal, Chichicastenango and the Pacaya Volcano
15. ¿Y eso se come?	15. And You Eat That?
16. Se dice que...	16. It Is Said That ...
17. Proyecto: Mi receta secreta	17. Project: My Secret Recipe
18. Prueba 3: ¡Hasta luego Guatemala!	18. Quiz 3: Bye, Guatemala!
19. Prueba alterna - Versión A: ¡Hasta luego Guatemala!	19. Alternate Quiz - Form A: Bye, Guatemala!
20. Prueba alterna - Versión B: ¡Hasta luego Guatemala!	20. Alternate Quiz - Form B: Bye, Guatemala!
21. Proyecto especial	21. Special Project
22. Repaso	22. Review
23. Examen	23. Exam
24. Examen alterno - Versión A	24. Alternate Exam – Form A
25. Examen alterno - Versión B	25. Alternate Exam – Form B
26. Glosario y créditos	26. Glossary and Credits

SPANISH II UNIT 8: AMIGOS EN BOLIVIA Y ECUADOR	
Assignment Titles	
1. Las dos ciudades capitales	1. The Two Capital Cities
2. Andábamos por Tiahuanacu y el lago Titicaca	2. We Were Walking Through Tiahuanacu and Lake Titicaca
3. ¿Querías sal para esa comida?	3. Did You Want Salt for that Meal?
4. Íbamos a Cochabamba cuando yo era niña...	4. We Would Go to Cochabamba When I Was Little
5. El camino inca	5. Inca Trail
6. Proyecto: Mi árbol de conversación	6. Project: My Conversation Tree
7. Prueba 1: De Capítulo Uno	7. Quiz 1: From Chapter One
8. Prueba alterna - Versión A: De Capítulo Uno	8. Alternate Quiz - Form A: From Chapter One
9. Prueba alterna - Versión B: De Capítulo Uno	9. Alternate Quiz - Form B: From Chapter One
10. ¿Conoces Guayaquil? ¿Qué sabes de ella?	10. Have You Been To Gauyaquil? What Do You Know About It?
11. Concocimos mucho sobre Quito	11. We Learned a lot about Quito
12. ¡A conocer la región de la amazonía!	12. To Know the Region of the Amazon!
13. Las islas Galápagos	13. The Galapagos Islands
14. Proyecto: Una composición sobre mi niñez	14. Project: A Composition About My Childhood
15. Prueba 2: De Capítulo Dos	15. Quiz 2: From Chapter Two
16. Prueba alterna - Versión A: De Capítulo Dos	16. Alternate Quiz - Form A: From Chapter Two
17. Prueba alterna - Versión B: De Capítulo Dos	17. Alternate Quiz - Form B: From Chapter Two
18. Proyecto Especial	18. Special Project
19. Repaso	19. Review
20. Examen	20. Test
21. Examen alterno - Versión A	21. Alternate Test – Form A
22. Examen alterno - Versión B	22. Alternate Test – Form B
23. Glosario y créditos	23. Glossary and Credits

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SPANISH II UNIT 9: AMIGOS EN COSTA RICA	
Assignment Titles	
1. ¡Pura vida! en San José Costa Rica.	1. Things Are Great In San José, Costa Rica!
2. ¡A hablar del pasado!	2. Let's talk about the past!
3. La hospitalidad de los ticos de Parismina	3. The Hospitality of the Costa Ricans of Parismina
4. La vida en la selva costarricense	4. Life in the Costa Rican jungle
5. Un sismo de 6,2º en la escala de Richter, ¡qué desastre!	5. An Earthquake Measuring 6.2 ° on the Richter Scale, What a Mess!
6. Una mina de oro para los turistas.	6. A Gold Mine for Tourists.
7. El turismo astronómico: ¡la vista de estrellas más hermosa del mundo!	7. Astronomy for Tourists: The Most Beautiful View of the Stars in the World!
8. Prueba 1: ¡Pura vida Costa Rica!	8. Quiz 1: Costa Rica, It's All Good!
9. Prueba alterna - Version A: ¡Pura vida Costa Rica!	9. Alternate Quiz - Form A - Costa Rica, It's All Good!
10. Prueba alterna - Version B: ¡Pura vida Costa Rica!	10. Alternate Quiz - Form B - Costa Rica, It's All Good!
11. La tecnología detrás de las industrias de Costa Rica	11. TheTechnology behind the Industries of Costa Rica
12. Carlos y Sofía visitan el Caribe en Costa Rica	12. Charlie and Sophie Visit the Caribbean in Costa Rica
13. Compañías multinacionales en Costa Rica	13. Multinational Companies in Costa Rica
14. El instituto de tecnología	14. The Institute of Technology
15. Una visita a la Amistad	15. A Visit to La Amistad
16. Proyecto: Un gran recuerdo	16. Project: A Great Memory
17. Prueba 2: Costa Rica en el pasado	17. Quiz 2 - Costa Rica in the Past
18. Prueba alterna - Version A: Costa Rica en el pasado	18. Alternate Quiz - Form A - Costa Rica in the Past
19. Prueba alterna - Version B: Costa Rica en el pasado Proyecto	19. Alternate Quiz - Form B - Costa Rica in the Past
20. especial	20. Special Project
21. Repaso	21. Review
22. Examen	22. Test
23. Examen alterno - Versión A	23. Alternate Test – Form A
24. Examen alterno - Versión B	24. Alternate Test – Form B
25. Glosario y créditos	25. Glossary and Credits

SPANISH II UNIT 10: AMIGOS EN PARAGUAY Y URUGUAY	
Assignment Titles	
1. Carlos y Sofía toman una clase de historia	1. Charlie and Sophie Take a History Class
2. Carlos y Sofía juegan a buscar	2. Charlie and Sophie Go on a Scavenger Hunt
3. Guten tag de Filadelfia, en Paraguay	3. "Guten Tag" from Philadelphia in Paraguay
4. Bienvenidos al oriente de Paraguay	4. Welcome to Eastern Paraguay
5. Proyecto: Cómo hacer lo que hago yo	5. Project: How to Do what I Do
6. Prueba 1: Amigos en Paraguay	6. Quiz 1 – Friends in Paraguay
7. Prueba alterna - Versión A: Amigos en Paraguay	7. Alternate Quiz - Form A - Friends in Paraguay
8. Prueba alterna - Versión B: Amigos en Paraguay	8. Alternate Quiz - Form B - Friends in Paraguay
9. Carlos y Sofía llegan a Montevideo	9. Charlie and Sophie Arrive at Montevideo
10. Los pueblos del río Uruguay	10. The River Towns of Uruguay
11. Carlos y Sofía exploran la frontera	11. Charlie and Sophie Explore the Border
12. Carlos y Sofía conocen a un gaucho	12. Charlie and Sophie Meet a Gaucho
13. Prueba 2: Amigos en Uruguay	13. Quiz 2 - Friends in Uruguay
14. Prueba alterna - Versión A: Amigos en Uruguay	14. Alternate Quiz - Form A - Friends in Uruguay
15. Prueba alterna - Versión B: Amigos en Uruguay	15. Alternate Quiz - Form B - Friends in Uruguay
16. Proyecto especial	16. Special Project
17. Repaso	17. Review
18. Examen	18. Test
19. Examen alterno - Versión A	19. Alternate Test – Form A
20. Examen alterno - Versión B	20. Alternate Test – Form B
21. Glosario y créditos	21. Glossary and Credits

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SPANISH II UNIT 11: AMIGOS EN NICARAGUA	
Assignment Titles	
1. ¡Conozcamos al doctor!	1. Let's Meet the Doctor!
2. El agua de Nicaragua, ¡ojalá que mejore!	2. The Water of Nicaragua, Hopefully It Improves!
3. Proyecto: La falta de agua potable en Nicaragua y algunos problemas de salud	3. Project: The Lack of Drinkable Water in Nicaragua and Some Health Problems
4. ¡Me duele la cabeza!	4. My Head Hurts!
5. Prueba 1: ¡No me siento bien!	5. Quiz 1: I Don't Feel Well
6. Prueba alterna - Versión A: ¡No me siento bien!	6. Alternate Quiz - Form A : I Don't Feel Well
7. Prueba alterna - Versión B: ¡No me siento bien!	7. Alternate Quiz - Form B : I Don't Feel Well
8. Carlos y Sofía se preparan para despedirse de Latino América	8. Charlie and Sophie Get Ready to Say Goodbye to Latin America
9. Mamá y papá, ¡quiero que me compren un carro!	9. Mom and Dad, I Want You to Buy Me a Car!
10. Proyecto: ¡Que te mantengas sano!	10. Project: May You Stay Healthy
11. Amigos en Latino América	11. Friends in Latin America
12. Proyecto: Mis consejos a los demás	12. Project: My Advice to Others
13. Prueba 2: ¡Quiero que viajes bien y que comas comida buena!	13. Quiz 2: I Hope That Your Travels Go Well and That You Eat Good Food!
14. Prueba alterna - Versión A: ¡Quiero que viajes bien y que comas comida buena!	14. Alternate Quiz - Form A: I Hope That Your Travels Go Well and That You Eat Good Food!
15. Prueba alterna - Versión B: ¡Quiero que viajes bien y que comas comida buena!	15. Alternate Quiz - Form B: I Hope That Your Travels Go Well and That You Eat Good Food!
16. Proyecto especial	16. Special Project
17. Repaso	17. Review
18. Examen	18. Test
19. Examen alterno - Versión A	19. Alternate Test – Form A
20. Examen alterno - Versión B	20. Alternate Test – Form B
21. Glosario y créditos	21. Glossary and Credits

SPANISH II UNIT 12: REPASO Y EXAMEN SEMESTRAL	
Assignment Titles	
1. Repaso	1. Review
2. Examen	2. Exam
3. Examen alterno - Versión A	3. Alternate Exam – Form A
4. Examen alterno - Versión B	4. Alternate Exam – Form B

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SPEECH: ESSENTIALS OF COMMUNICATION

COURSE OVERVIEW

Essentials of Communication: A Guide to Interacting Effectively in Today's World™ is a five-unit elective course for high school students. The materials cover fundamentals of the communication process important for successful interaction in a variety of social and professional settings. Students can use the course to gain and apply knowledge about communication theories, characteristics of language and language use, interpersonal relationships, group dynamics, and public speaking in order to interact more effectively with others.

The course seeks to help students expand their knowledge and skills as communicators so that they may achieve the following goals:

- Know and understand aspects of communication theories and processes appropriate to both social and professional settings.
- Use interpersonal communication strategies appropriately in social and professional settings.
- Effectively communicate in social and professional group settings.
- Plan, prepare, deliver, and evaluate formal and informal personal and professional presentations.

In attaining these goals, students will be better equipped to use communication to hone other life skills, including exchanging information, fulfilling social obligations, developing relationships, and understanding and meeting the needs of others.

SPEECH: ESSENTIALS OF COMMUNICATION
UNIT 1: COMMUNICATION FOUNDATIONS

Assignment Titles	
1. Course Overview	15. Perception and Communication Competence
2. Introduction to Communication	16. Project: Perception Checking
3. Types of Communication	17. Quiz 2: Perception and Communication
4. Project: Communication Log	18. Self and Communication
5. The Importance of Communication	19. Project: Looking Inward
6. Project: Reflection	20. Self-Concept and Competent Communication
7. Becoming a Competent Communicator	21. Project: Changing Your Self-Concept
8. Project: Evaluating Communication Competence	22. Self-Disclosure
9. Project: Ethical Principles of Communication	23. Quiz 3: Self and Communication
10. Quiz 1: Discovering the Foundations of Effective Communication	24. Special Project
	25. Review
11. Introduction to Perception	26. Test
12. Project: Three Stages of Perception	27. Alternate Test
13. Influences on Perception	28. Glossary and Credits
14. Project: Overcoming Perception Influences	

SPEECH: ESSENTIALS OF COMMUNICATION
UNIT 2: LANGUAGE CHARACTERISTICS

Assignment Titles	
1. The Nature of Language	14. Quiz 2: Nonverbal Communication
2. Language in Social Settings	15. The Listening Process
3. Project: Recognizing In-Language	16. Listening Styles
4. The Functions of Language	17. Project: Using Listening Styles
5. Project: Using Responsible Language	18. Listening Barriers
6. Quiz 1: Language	19. Project: Listening Strategies
7. Nonverbal Communication	20. Quiz 3: Listening
8. Project: Recognizing Nonverbal Behavior	21. Special Project
9. The Functions of Nonverbal Communication	22. Review
10. Types of Nonverbal Communication	23. Test
11. Project: Ethics and Impressions	24. Alternate Test
12. Competent Nonverbal Communication	25. Glossary and Credits
13. Project: Observing Nonverbal Communication	

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SPEECH: ESSENTIALS OF COMMUNICATION
UNIT 3: INTERPERSONAL RELATIONSHIPS

Assignment Titles

1. Types of Interpersonal Relationships
2. Relationship Stages
3. Project: Applying Knapp's Relational Model
4. Fluctuations in Relationship Development
5. Quiz 1: Interpersonal Relationships
6. Conversation
7. Project: Are You a Good Conversationalist?
8. Conversation Management
9. Project: Practicing Cues
10. The Basics of Conversational Competence
11. Quiz 2: Interpersonal Communication: Conversation
12. Etiquette for Introductions
13. Project: Introductions
14. Telephone Etiquette
15. E-mail Etiquette
16. Criticism
17. Project: Expressing Yourself Politely
18. Quiz 3: Etiquette for Interpersonal Communication
19. Interviewing
20. Preparing for an Interview
21. Project: Preparing for a Job Interview
22. Quiz 4: Interviewing
23. Special Project
24. Review
25. Test
26. Alternate Test
27. Glossary and Credits

SPEECH: ESSENTIALS OF COMMUNICATION
UNIT 4: UNDERSTANDING GROUPS

Assignment Titles

1. The Small Group
2. Small Group Types and Formats
3. Project: Brainstorming
4. Organizations
5. Quiz 1: Group Communication
6. Factors Affecting Group Dynamics
7. Individual Competence in Groups
8. Problem Solving in Groups
9. Quiz 2: Group Dynamics
10. Leadership Styles
11. Project: Identifying Leadership Styles
12. Leadership Functions
13. Project: Evaluating Group Effectiveness
14. Quiz 3: Group Leadership and Evaluation
15. Special Project
16. Review
17. Test
18. Alternate Test
19. Glossary and Credits

SPEECH: ESSENTIALS OF COMMUNICATION
UNIT 5: PRESENTING AND INTERPRETING PUBLIC MESSAGES

Assignment Titles

1. Determining the Purpose and Choosing a Topic
2. Project: Defining Topic and Purpose
3. Project: Developing a Thesis Statement
4. Defining Your Audience
5. Project: Defining Your Audience
6. Project: Developing a Preliminary Outline
7. Quiz 1: Preparing Speeches
8. Research
9. Project: Conducting Research
10. Supporting Materials
11. Presenting the Topic Visually
12. Project: Revising and Expanding the Outline
13. Quiz 2: Supporting Speeches
14. Selecting an Organizational Pattern
15. Outlining a Speech
16. Project: Developing Your Outline
17. Preparing Your Notes and Cues
18. Project: Developing Speaking Notes
19. Quiz 3: Organizing Speeches
20. Preparing to Deliver a Speech
21. Project: Rehearsing Your Speech
22. Dealing with Apprehension
23. Delivering Group Presentations and Evaluating Speeches
24. Project: Delivering and Evaluating Your Speech
25. Quiz 4: Delivering and Evaluating Speeches
26. Special Project
27. Review
28. Test
29. Alternate Test
30. Glossary and Credits

SPEECH: ESSENTIALS OF COMMUNICATION
UNIT 6: COURSE REVIEW AND EXAM

Assignment Titles

1. Review
2. Exam
3. Alternate Exam

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THE STORY OF THE CONSTITUTION

COURSE OVERVIEW

The Story of the Constitution course explores the origins of the United States and the steps that led to the formation of its constitution. It covers the U.S. Constitution, in detail, focusing on the historical background of this primary legal document, providing a detailed analysis of the constitution and its amendments, and offering a broader evaluation of the constitution and its principles. This course is produced in partnership with Christian Liberty Press, who provided the basic content.

Upon completion of the course, students should be able to do the following:

- Understand how conflict between the American colonies and Great Britain led to American independence.
- Understand the role that religion played in America's fight for independence.
- Identify significant leaders and their accomplishments in the fight for American independence.
- Explain the development of America's new form of government.
- Understand the process involved in writing and ratifying the new constitution.
- Understand how the overall design and specific features of the constitution not only distribute power among different branches and levels of government, but also use a system of checks and balances in order to prevent the abuse of that power.
- Explain the unique roles and responsibilities of the three branches of government as established by the U.S. Constitution.
- Know the key issues of each constitutional amendment.
- Know the issues behind landmark U.S. Supreme Court decisions, such as *Brown v. Board of Education, Regents of the University of California v. Bakke, Reynolds v. Sims, and Miranda v. Arizona.*

Additionally, students will gain practice in report-writing, covering topics like early American law, the Articles of Confederation, and more.

THE STORY OF THE CONSTITUTION UNIT 1: THE COLONIES STRUGGLE FOR INDEPENDENCE	
Assignment Titles	
1. Course Overview	8. American Independence
2. Introduction	9. The Role of Religion
3. The Colonial Experience	10. Quiz 2
4. The Thirteen Colonies	11. Special Project
5. Report: Early American Law	12. Test
6. Quiz 1	13. Reference
7. The Struggle for American Independence	

THE STORY OF THE CONSTITUTION UNIT 2: A NEW NATION IS FORMED	
Assignment Titles	
1. A New Nation is Formed	8. Quiz 2
2. Weaknesses of the Confederation-Part I	9. An Historic Assembly
3. Weaknesses of the Confederation-Part II	10. Members of the Constitutional Convention
4. Report: The Articles of Confederation	11. Quiz 3
5. Quiz 1	12. Special Project
6. Change is Needed	13. Test
7. Efforts at Reform	14. Reference

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THE STORY OF THE CONSTITUTION
UNIT 3: WRITING AND RATIFYING THE CONSTITUTION

Assignment Titles	
1. Competing Plans of Government	8. The Ratification Struggle-Part II
2. Necessary Compromises	9. The State Conventions
3. Important Details	10. Quiz 2
4. Finishing the Work	11. Special Project
5. Quiz 1	12. Test
6. Report: Constitutional Convention	13. Reference
7. The Ratification Struggle-Part I	

THE STORY OF THE CONSTITUTION
UNIT 4: PREAMBLE AND ARTICLE I

Assignment Titles	
1. Preamble and Article I Overview	6. Article I, Sections 9-10
2. Article I, Sections 1-3	7. Quiz 2
3. Article I, Sections 4-7	8. Special Project
4. Quiz 1	9. Test
5. Article I, Section 8	10. Reference

THE STORY OF THE CONSTITUTION
UNIT 5: ARTICLES II-VII

Assignment Titles	
1. Article II, Section 1	6. Articles IV-VII
2. Article II, Sections 2-4	7. Quiz 2
3. Quiz 1	8. Special Project
4. Article III	9. Test
5. Report: The Judicial Branch	10. Reference

THE STORY OF THE CONSTITUTION
UNIT 6: AMENDMENTS I-XV

Assignment Titles	
1. Amendments I-II	7. Amendments XIII-XV
2. Amendments III-IV	8. Quiz 2
3. Amendments V-VIII	9. Special Project
4. Amendments IX-X	10. Test
5. Quiz 1	11. Reference
6. Amendments XI-XII	

THE STORY OF THE CONSTITUTION
UNIT 7: TWENTIETH CENTURY AMENDMENTS

Assignment Titles	
1. Amendments XVI-XVIII	6. Quiz 2
2. Amendments XIX-XXI	7. Special Project
3. Quiz 1	8. Test
4. Amendments XXII-XXIV	9. Reference
5. Amendments XXV-XXVII	

THE STORY OF THE CONSTITUTION
UNIT 8: THE PRINCIPLES AND NATURE OF OUR CONSTITUTION

Assignment Titles	
1. Principles of the Constitution-Part I	10. Reference
2. Principles of the Constitution-Part II	11. Appendix A-1 Outline of the Constitution
3. Quiz 1	12. Appendix A-2 Outline of the Amendments
4. The Nature of Our Constitution	13. Appendix B-1 Preamble and Article I
5. Changes to the Constitutional Order	14. Appendix B-2 Articles II-VII
6. The Future of the Constitution	15. Appendix B-3 Amendments
7. Quiz 2	16. Appendix C Founding Fathers
8. Special Project	17. Appendix D Materials for Further Study
9. Test	

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TRIGONOMETRY

COURSE OVERVIEW

Trigonometry is a five-unit elective course for high school students who have successfully completed Algebra I, Geometry, and Algebra II. The materials cover a development of trigonometry from right triangle trigonometry to oblique triangles and the polar plane. Throughout the course, students will develop trigonometric formulas and use them in real-world applications, evaluate trigonometric proofs using complex trigonometric identities and solving trigonometric equations with regard to the unit circle.

The course seeks to help students expand their knowledge and skills so that they may achieve the following goals:

- Use trigonometry as a tool for indirect measurement.
- Model natural phenomenon with trigonometric functions.
- Perform operations with complex numbers using trigonometry.
- Use trigonometric identities to evaluate trigonometric proofs and solve trigonometric equations with regard to the unit circle.
- Solve for unknown sides and angles of right and oblique triangles using right triangle trigonometry, law of sines and law of cosines.

In attaining these goals, students will begin to see the "big picture" of mathematics and understand how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

TRIGONOMETRY UNIT 1: RIGHT TRIANGLE TRIGONOMETRY	
Assignment Titles	
1. Course Overview	13. Quiz 3: The Reciprocal Functions and Identities
2. Lengths of Sides	14. Radian Measure
3. Angle Measures	15. Reference Angles
4. Indirect Measure	16. Velocity
5. Quiz 1: Solving a Right Triangle	17. Quiz 4: Radian Measure
6. Angles in the Coordinate Plane	18. Project: Parametric Equations
7. The Unit Circle	19. Special Project
8. Trigonometric Values of Special Angles	20. Review
9. Quiz 2: The Unit Circle and Special Angles	21. Test
10. Reciprocal Functions	22. Alternate Test
11. Points on the Terminal Side	23. Glossary and Credits
12. Pythagorean Identities	

TRIGONOMETRY UNIT 2: GRAPHING AND INVERSE FUNCTIONS	
Assignment Titles	
1. Graphing and Amplitude	10. Trigonometric Equations: Part II
2. Project: The Reciprocal Functions	11. Quiz 2: Inverse Trigonometric Functions
3. Period and Frequency	12. Project: Modeling with Periodic Functions
4. Vertical and Horizontal Translations	13. Special Project
5. Sinusoidal Functions	14. Review
6. Quiz 1: Graphing	15. Test
7. Inverse Functions	16. Alternate Test
8. Inverse Reciprocal Functions	17. Glossary and Credits
9. Trigonometric Equations: Part I	

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TRIGONOMETRY UNIT 3: ANALYTIC TRIGONOMETRY	
Assignment Titles	
1. The Fundamental Trigonometric Identities	10. Converting Between Products and Sums
2. Proving Identities	11. Quiz 2: More Identities
3. Cosine Addition Formula	12. Project: Adding Waves
4. Sine Addition Formula	13. Special Project
5. Tangent Addition Formula	14. Review
6. Quiz 1: Identities and Addition Formulas	15. Test
7. Double-Angle Formulas	16. Alternate Test
8. Project: Solving Equations Graphically	17. Glossary and Credits
9. Half-Angle Formulas	

TRIGONOMETRY UNIT 4: TRIGONOMETRIC APPLICATIONS	
Assignment Titles	
1. Law of Sines	9. Navigation Application
2. Ambiguity and Area of a Triangle	10. Vector Multiplication
3. Law of Cosines: Finding a Side	11. Quiz 2: Vectors
4. Law of Cosines: Finding an Angle	12. Special Project
5. Project: Heron's Formula	13. Review
6. Quiz 1: Trigonometry of Oblique Triangles	14. Test
7. Introduction to Vectors	15. Alternate Test
8. Vector Components	16. Glossary and Credits

TRIGONOMETRY UNIT 5: POLAR COORDINATES	
Assignment Titles	
1. Introduction to Polar Coordinates	9. Powers and Nth Roots
2. Polar Equations	10. Project: Fractals
3. Project: Graphing in the Polar Plane	11. Quiz 2: Complex Numbers
4. Polar Curves	12. Special Project
5. Polar Forms of Conics	13. Review
6. Quiz 1: Polar Equations	14. Test
7. Polar Form of Complex Numbers	15. Alternate Test
8. Multiply and Divide Complex Numbers	16. Glossary and Credits

TRIGONOMETRY UNIT 6: COURSE REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam
2. Exam	

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TWENTIETH CENTURY AMERICAN HISTORY

COURSE OVERVIEW

Twentieth Century American History is a history elective for high school students interested in examining American history during a century of change, continuity, and conflicts.

Students will examine America's economic, political, governmental, cultural, and technological growing pains during the twentieth century. They will also consider the causes and effects of national and international cooperation, competition, and conflict.

This course seeks to help students develop social studies skills and expand their knowledge of history so that they may achieve the following goals:

- Understand that the interaction between continuity and change played a huge role in the events in twentieth century American history.
- Realize that change happens through times of conflict and cooperation.
- Develop an increased awareness of how history affects opportunities that are open to future generations.
- Analyze the numerous ways new technologies and innovation transform society and culture.

In attaining these goals, students will develop insight and perspective on the themes and patterns of history and a greater understanding of today's world.

TWENTIETH CENTURY AMERICAN HISTORY UNIT 1: COMING OF AGE	
Assignment Titles	
1. Course Overview	11. Quiz 2: Immigration and Urbanization
2. Entering the Industrial Age	12. Women's Roles in Society
3. Industrialists and Big Business	13. Race Relations and Discrimination
4. The American Workforce	14. Education and Entertainment
5. Farmers and Populists	15. Quiz 3: American Society
6. Quiz 1: The Industrial United States	16. Special Project
7. Immigration at the Turn of the Century	17. Review
8. Corruption and Political Machines	18. Test
9. Growth of Cities	19. Alternate Test
10. Project: Immigrant Experience	20. Glossary and Credits

TWENTIETH CENTURY AMERICAN HISTORY UNIT 2: MODERN AMERICA EMERGES	
Assignment Titles	
1. Progressivism	11. The United States Enters the War
2. Progressive Reforms	12. Supporting the War Effort
3. Leaders and Limitations of Progressivism	13. Wilson's Peace Plan
4. Quiz 1: Progressive Era	14. Quiz 3: World War I
5. Global Imperialism	15. Special Project
6. American Expansionism	16. Review
7. The United States as a World Power	17. Test
8. Project: Panama Canal	18. Alternate Test
9. Quiz 2: American Imperialism	19. Glossary and Credits
10. Causes of World War I	

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TWENTIETH CENTURY AMERICAN HISTORY UNIT 3: BOOM TO BUST	
Assignment Titles	
1. Russian Revolution	12. World Is Depressed
2. Red Scare	13. Quiz 3: Great Depression
3. Return to Normalcy	14. A New Deal for Americans
4. Rise of a Consumer Culture	15. Deal or No Deal
5. Quiz 1: Postwar Issues	16. Project: New Deal Programs
6. Prohibition	17. Quiz 4: New Deal
7. Flappers and Popular Culture	18. Special Project
8. Harlem Renaissance	19. Review
9. Quiz 2: Roaring Twenties	20. Test
10. Uncle Sam Is Depressed	21. Alternate Test
11. Devastation of the Depression	22. Glossary and Credits

TWENTIETH CENTURY AMERICAN HISTORY UNIT 4: WORLD WAR II AND THE COLD WAR	
Assignment Titles	
1. Isolationism and Nationalism	13. Cold War Chills Americans
2. Moving from Isolationism to War	14. Quiz 3: Cold War
3. Quiz 1: Path to War	15. Truman Show
4. Americans Mobilize	16. Eisenhower Years
5. European Theatre	17. Nifty Fifties
6. Holocaust	18. Quiz 4: Post-World War II America
7. Pacific Theatre	19. Special Project
8. America's Greatest Generation	20. Review
9. Quiz 2: Uncle Sam at War	21. Test
10. Origins of the Cold War	22. Alternate Test
11. China and Korea	23. Glossary and Credits
12. Superpowers Compete for Influence	

TWENTIETH CENTURY AMERICAN HISTORY UNIT 5: CHANGE, CONTINUITY, AND CONFLICT	
Assignment Titles	
1. Challenging Segregation	11. Immigration and Migration
2. Civil Rights Movement	12. Social and Religious Changes
3. Era of Activism	13. Women's Movement
4. Quiz 1: Civil Rights and Social Change	14. Quiz 3: Contemporary America
5. Trouble in the White House	15. Special Project
6. Conservative Revolution	16. Review
7. Post-Cold War Foreign Policy	17. Test
8. Project: Comparison Matrix	18. Alternate Test
9. Quiz 2: Foreign Policy and Domestic Politics	19. Glossary and Credits
10. Global Economy	

TWENTIETH CENTURY AMERICAN HISTORY UNIT 6: COURSE REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam
2. Exam	

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VIETNAM

COURSE OVERVIEW

What comes to mind when you think about the Vietnam Era? For many, that period represents a difficult time in U.S. history. It is defined by an unpopular war that claimed the lives of 58,000 Americans and some 3 million Vietnamese. In this course, you'll look at the history of the Vietnam War. The roots of the conflict stretch further back than you might know. You'll examine why the United States got involved in the conflict and why the United States failed to achieve its objectives.

The lessons in this course will help you to answer the following questions:

- Where is Vietnam?
- What is the history of United States involvement in Vietnam?
- What factors caused the Vietnam War?
- How did international events such as the Cold War play into the conflict?
- What was happening in the United States during the war?
- What was the outcome of the Vietnam War?
- What can we learn from the Vietnam War?

Also, as you grapple with the material in this course, keep these questions in mind:

- What is worth fighting for?
- Why do people fight wars?
- How is military intervention justified?
- How are foreign policy decisions made?
- How does war affect civilians and soldiers?
- What ideas shape people's view of war?

Your goals for this course include:

- Explain why the United States got involved in Vietnam.
- Identify U.S. objectives regarding Vietnam.
- Describe the United States home front during the Vietnam War.
- Identify the impact of the Vietnam War on soldiers and civilians.
- Identify the outcome of the Vietnam War.
- Explain the impact of the Vietnam War on American foreign policy.

VIETNAM ERA UNIT 1: THE ORIGINS OF U.S. INVOLVEMENT IN VIETNAM	
Assignment Titles	
1. Course Overview	11. Dien Bien Phu
2. Vietnam	12. The Geneva Accords
3. Early History	13. Essay: The U.S. Policy for Vietnam
4. French Indochina	14. Quiz 3: Vietnam and the Cold War
5. Quiz 1: Toward French Colonization	15. Special Project
6. Nationalist Movement	16. Review
7. World War II	17. Test
8. The French Indochina War	18. Alternate Test
9. Quiz 2: Vietnamese Nationalism	19. Glossary and Credits
10. Falling Dominoes	

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VIETNAM ERA UNIT 2: FROM MILITARY ADVISORS TO COMBAT TROOPS	
Assignment Titles	
1. Ngo Dinh Diem: The Miracle Man of Asia	11. Introduction to Combat: Chu Lai and Ia Drang
2. The National Liberation Front	12. Project: The Eisenhower, Kennedy, and Johnson Administrations
3. The Diem Coup	13. Quiz 3: The U.S. Military Strategy
4. Quiz 1: Nation-Building in South Vietnam	14. Special Project
5. Lyndon B. Johnson	15. Review
6. The Gulf of Tonkin Incident	16. Test
7. The Gulf of Tonkin Resolution	17. Alternate Test
8. Quiz 2: Aggression on the High Seas	18. Glossary and Credits
9. The Air War	
10. The Ground War	

VIETNAM ERA UNIT 3: A NATION DIVIDED BY WAR	
Assignment Titles	
1. Vietnamese Soldiers	10. The Governmental Debate
2. The Ho Chi Minh Trail	11. The Living Room War
3. Vietcong Tunnels	12. Project: Vietnam Era Songs
4. Quiz 1: The Vietnamese Effort	13. Quiz 3: American Public Opinion
5. Tour of Duty	14. Special Project
6. Fighting the War	15. Review
7. Women and the Vietnam War	16. Test
8. Quiz 2: The American Effort	17. Alternate Test
9. The Antiwar Movement	18. Glossary and Credits

VIETNAM ERA UNIT 4: ACHIEVING PEACE WITH HONOR	
Assignment Titles	
1. The Tet Offensive	10. Secret Diplomacy
2. LBJ Shocks the Nation	11. The Paris Peace Accords
3. The 1968 Election	12. Essay: Vietnamization
4. Quiz 1: A Turning Point in the War	13. Quiz 3: The End of the War
5. Richard Nixon	14. Special Project
6. Vietnamization	15. Review
7. The Invasion of Cambodia	16. Test
8. Quiz 2: Nixon and the Vietnam War	17. Alternate Test
9. Crisis in Morale and Discipline	18. Glossary and Credits

VIETNAM ERA UNIT 5: THE LEGACY OF VIETNAM	
Assignment Titles	
1. Nixon and Watergate	10. U.S.-Vietnamese Relations
2. Prisoner of War	11. Vietnam Today
3. The Fall of Saigon	12. Essay: The Vietnam Era
4. Quiz 1: Aftermath in Asia	13. Quiz 3: Toward Normalization
5. Vietnam Veterans	14. Special Project
6. The Vietnam Veterans Memorial	15. Review
7. Vietnam Syndrome	16. Test
8. Quiz 2: Searching for Lessons	17. Alternate Test
9. Vietnamese in America	18. Glossary and Credits

VIETNAM ERA UNIT 6: COURSE REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam
2. Exam	

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CAREER AND TECHNICAL EDUCATION

CAREER EXPLORATIONS 1

COURSE OVERVIEW

The Career Explorations 1 course is designed to give seventh- and eighth-grade students an opportunity to explore various CTE subjects. Specifically, students will be able to learn about careers involving human-related services.

Each unit introduces one particular field and explains its past, present, and future. The goal is to whet students' appetites for these careers. Students can then explore that career in more detail as a high school student.

Objectives

- Examine work, lifestyle, and a career.
- Evaluate the history of health care and the impact of science and technology has had on it.
- Explain why travel and tourism is important to our economy.
- Understand how geographic principles relate to traveler decisions.
- Explain the history the human services and how it functions in society.
- Analyze careers in the consumer services industry.

Assignments in this course place a strong emphasis on student inquiry, research, and writing. Links to outside Web sites play a role in course activities and learning. (Please note that we are not responsible for the content of these Web sites since their maintenance is outside our control.)

This course has six units. The first five are instructional units containing two chapters. Each chapter usually includes three lessons, two projects, and a chapter test. Each unit also contains a unit test. The sixth unit includes a course review, final exam, and a final project. Most lessons in this course are designed to take one day to complete, while most projects are intended to take from one to several days, depending on complexity. The course contains content sufficient to support seat time requirements ranging from 70-80 hours.

This course was edited for a junior high school audience. Still, there are vocabulary words in it that may be unfamiliar to some students. These are either defined in the text or defined in a special "key words" section at the beginning of the lesson.

This course was designed to give students enough information to think about five different career ideas in the context of their own lives. This includes their likes and dislikes, interests, aptitudes, desired lifestyle, and goals. But it goes beyond just the facts to encourage the students to think critically about various aspects of each career or different issues that may be facing people in those careers.

CAREER EXPLORATIONS 1 UNIT 1: CAREER MANAGEMENT	
Assignment Titles	
1. Course Overview	13. Basic Employability Skills
2. The Purpose of Work	14. Project: Basic Employability Skills
3. Personal Benefits Of Work	15. Problem Solving
4. Wages and Employment Benefits	16. Project: Problem Solving
5. Project: Time Sheet	17. Lifelong Learning and Technology
6. Project: Earnings Statement	18 Career Clusters
7 Lifestyle Goals	19 Project: Career Clusters Research Tri-fold Brochure
8. Project: Lifestyle Budget	20 Quiz: Elements of Work
9. Societal Benefits of Work	21 Special Project
10. Quiz: What is Work?	22 Review
11. Basic Work Qualifications	23 Test
12. Work Environment	24 Glossary and Credits

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CAREER EXPLORATIONS 1
UNIT 2: INTRODUCTION TO CAREERS IN HEALTH SCIENCES

Assignment Titles

1. Medicine From Ancient Times Through the Middle Ages
2. Medicine in the Seventeenth and Eighteenth Centuries
3. The Rise of Modern Medicine
4. Project: Ancient vs. Modern Medical Practices
5. Project: Different Health Career Possibilities
6. Quiz: History of Medicine and Medical Discovery
7. Molecular Technology: Gene Chips
8. Advances in Medical Imaging
9. Innovations in Transplantation
10. Project: Genetics
11. Project: How Technology is Used in Medicine
12. Quiz: Recent Advances in Science and Technology
13. Special Project
14. Test
15. Glossary and Credits

CAREER EXPLORATIONS 1
UNIT 3: INTRODUCTION TO HOSPITALITY AND TOURISM SYSTEMS

Assignment Titles

1. Travel Terms
2. Segments of the Travel Industry
3. Travel Product Distribution and Why We Travel
4. Project: Travel Terminology
5. Project: Segments of the Travel Industry
6. Quiz: The Foundations of Travel
7. Geographic Basics and Where We Travel
8. The Countries We Visit: Part 1
9. The Countries We Visit: Part 2
10. Project: Geographic Basics and Where We Travel
11. Project: The Countries We Visit
12. Quiz: The Geography of Travel
13. Special Project
14. Test
15 Glossary and Credits

CAREER EXPLORATIONS 1
UNIT 4: INTRODUCTION TO HUMAN SERVICES

Assignment Titles

1. Solving Problems vs. Teaching Problem-Solving Skills
2. Types of Populations, Services, and Fulfilling Needs
3. Project: Let's Get Happy and Let's Get Rich
4. What Human Services Organizations Do
5. Project: Know Your Surroundings
6. Quiz: History, Standards, and Overarching Mission
7. Direct Service Interventions
8. Policy and Program-Planning Interventions
9. Project: Designing A Human Services Organization
10. Administration
11. Project: Life After High School
12. Quiz: Providers of Human Services
13. Special Project
14. Test
15 Glossary and Credits

CAREER EXPLORATIONS 1
UNIT 5: INTRODUCTION TO CONSUMER SERVICES

Assignment Titles

1. What are Consumer Services?
2. Customer Service And Consumer Advocacy
3. Project: Personal Skills Evaluation
4. Professional Organizations, Certifications, and Resources
5. Project: Building a Portfolio
6. Quiz: Introduction and Basic Competencies
7. Organizational Structures
8. Safety Within the Organization
9. Project: Drafting a Safety Policy
10. External Influences on Consumer Services
11. Project: Interview-based Article on Sustainability
12. Quiz: Organizational Structure
13. Special Project
14. Test
15 Glossary and Credits

CAREER EXPLORATIONS 1
UNIT 6: COURSE, REVIEW, PROJECT, AND EXAM

Assignment Titles

1. Course Project: Decisions, Decisions
2. Review
3. Exam

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CAREER EXPLORATIONS 2

COURSE OVERVIEW

The Career Explorations 2 course is designed to give seventh- and eighth-grade students an opportunity to explore various CTE subjects. Specifically, students will be able to learn about careers involving various technical fields from computers to agriculture.

Each unit introduces one particular field and explains its past, present, and future. The goal is to whet students' appetites for these careers. Students can then explore that career in more detail as a high school student.

Objectives

- Identify the basic components of a computer system and its use within a networking/communications environment.
- Discuss the history, development, and use of the Internet and mobile computing technology in business and society.
- Explore systems design and implementation.
- State the purpose of a computer network, and explain the role of network hardware in achieving that purpose.
- Identify the advancement of agriculture to the present day.
- Explain sustainable agriculture and its impact on society..
- Understand the STEM field along with the concepts, theories, practical applications, and STEM careers.

Assignments in this course place a strong emphasis on student inquiry, research, and writing. Links to outside Web sites play a role in course activities and learning. (Please note that we are not responsible for the content of these Web sites since their maintenance is outside our control.)

This course has six units. The first five are instructional units containing two chapters. Each chapter usually includes three lessons, two projects, and a chapter test. Each unit also contains a unit test. The sixth unit includes a course review, final exam, and a final project. Most lessons in this course are designed to take one day to complete, while most projects are intended to take from one to several days, depending on complexity. The course contains content sufficient to support seat time requirements ranging from 70 to 80 hours.

This course was edited for a junior high school audience. Still, there are vocabulary words in it that may be unfamiliar to some students. These are either defined in the text or defined in a special "key words" section at the beginning of the lesson.

This course was designed to give students enough information to think about five different career ideas in the context of their own lives. This includes their likes and dislikes, interests, aptitudes, desired lifestyle, and goals. But it goes beyond just the facts to encourage the students to think critically about various aspects of each career or different issues that may be facing people in those careers.

CAREER EXPLORATIONS 2 UNIT 1: INFORMATION TECHNOLOGY			
Assignment Titles			
1.	Course Overview	8.	Internet in Business and Society
2.	Computer Systems and Networks	9.	Human-Centered Technology
3.	Network Ethics and Security	10.	Project: Biometrics Report
4.	Project: Benefit Analysis Study: Small Business Expansion	11.	Mobile Computing
		12.	Project: Geocache Treasure Hunt
5.	Information Storage	13.	Quiz: Internet in Business and Society
6.	Project: Correspondence Between Stringer and Newspaper Editor: Media Preview	14.	Project: Special Project
		15.	Test
7	Quiz: Computer Systems and Networks	16.	Glossary and Credits

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CAREER EXPLORATIONS 2 UNIT 2: INTRODUCTION TO INFORMATION SUPPORT AND SERVICES	
Assignment Titles	
1. Supporting the Business Workflow Model	8. Public Clouds
2. Project: Understanding Software Development Models	8. Project: Moving to the Cloud
3. Operating Systems, Hardware, and Software Selection	9. Private Clouds
4. Project: Building a Mind Map	10. Hybrid Clouds
5. Implementation and End-User Training	11. Project: Companies in the Hybrid Cloud
6. Project: Preparing a Support Plan	12. Quiz: Cloud-Based Systems
7. Quiz: On-Premise Systems	13. Project: Special Project
	14. Test
	15. Glossary and Credits

CAREER EXPLORATIONS 2 UNIT 3: INTRODUCTION TO NETWORK SYSTEMS	
Assignment Titles	
1. Networking Concepts	9. Project: Slide Show: Networking Layers
2. Project: Report: Technology Devices	10. Data Encapsulation
3. Network Devices and Components	11. Project: Slide Show: Data Encapsulation
4. Network Topologies	12. Quiz: OSI and TCP/IP Networking Models
5. Project: Hardware Awareness	13. Project: Special Project
6. Quiz: Computer Networks	14. Test
7. The OSI Reference Model	15 Glossary and Credits
8. The TCP/IP Networking Model	

CAREER EXPLORATIONS 2 UNIT 4: INTRODUCTION TO AGRICULTURE, FOOD, AND NATURAL RESOURCES	
Assignment Titles	
1. People and Agriculture	9. Agriculture and the Economy
2. Project: People, Agriculture, and Society	10. Project: Research and Learn: Commodities and Exchanges
3. Advances in Agriculture	
4. Today's Agricultural Consumer	11. Food Distribution and Safety
5. Project: Percent Spent	12. Quiz: Agriculture's Role in Society
6. Quiz: Overview of Agriculture	13. Project: Special Project
7. Sustainable Agriculture	14. Test
8. Project: Research and Learn: The Power of Poo!	15 Glossary and Credits

CAREER EXPLORATIONS 2 UNIT 5: INTRODUCTION TO STEM	
Assignment Titles	
1. What is STEM Education?	9. Get Organized: Mind Maps and Mind Mapping!
2. The Great Discoverers and Discoveries	10. Education and Training in STEM
3. Project: Timeline of Great Discoverers and Discoveries in the STEM Field	11. Project: Mind Map of Personal STEM Education and Career Plan
4. Identify Careers in Science	12. Quiz: What Lies Ahead?
5. Project: Exploring Careers in the STEM Field	13. Project: Special Project
6. Quiz: Introduction	14. Test
7. Get Organized: Outlines and Outliners!	15 Glossary and Credits
8. Project: Create a Google Website	

CAREER EXPLORATIONS 2 UNIT 6: COURSE PROJECT, REVIEW AND FINAL EXAM	
Assignment Titles	
1. Course Project: And the Results Are...	3. Exam
2. Review	

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CAREERS IN ALLIED HEALTH

COURSE OVERVIEW

Allied health is the term for the area of healthcare (and health care professions) that provide support and care services other than specific doctoring and nurse care. At times, the line between allied health and "non-allied health" may seem to be separated by level of degree/education, although this isn't always true.

Allied health career paths can be divided into general roles like diagnostic (testing to see what's wrong), technical (taking care of technology aspects), therapeutic (moving the patient toward healing) and direct patient care (caring for the patient in other ways), although there is some overlap in a few roles. There are a few hundred potential jobs and dozens of potential settings that one could work in.

The career field is important for several reasons. First, the care and support that allied health professionals provide is integral to the health care system. In addition it's estimated that these professionals make up more than half of the entire health care field. This representation within the industry shows how very important the various roles are.

In this course, we will focus on select allied health careers, studying a variety of different levels, responsibilities, settings, education needs and amounts of patient contact. We will look at things like the degree or training needed for each job, the environment one would work in, how much money the position could make, and the facts of the actual working day.

Then, within each job group, we will explore important aspects that are applicable to the entire field of allied health, such as behaving ethically, working as a team, keeping patients safe and free from infections and germs, honoring diverse needs of diverse patients, and following laws and policies.

The last unit will then include several activities that allow the student to seriously engage with their career exploration and selection.

Objectives

- learn about allied health careers, academic preparation, lifestyle, skills needed, licensing and credentialing, employment potential, and continuing education.
- explore ethical and legal challenges in the healthcare field.
- understand the role of allied health care professionals in the overall health care environment and the importance of teamwork in patient care.
- examine the importance of cultural, social, and ethnic diversity in the healthcare workforce and environment.
- learn legal/regulatory guidelines addressing patient and medical information and understand the issues related to confidentiality.
- learn about safety measures and regulatory requirements.

Pre-requisites:

Since this course leans heavily on reporting and research, students should already know how to choose appropriate resources (especially online), and how to properly cite those resources.

Supplies and resources:

2-4 pieces of poster board/large paper (or graphics/drawing software)
Access to newspaper/media archives
2-5 Paper plates
Drawing tools
Suggested: Copy of the book "Alex, the Life of a Child" by Frank DeFord

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CAREERS IN ALLIED HEALTH
UNIT 1: INTRODUCTION TO ALLIED HEALTH CAREERS

Assignment Titles

1. Course Overview
2. What is Allied Health?
3. Project: Educational Pathway (education, testing, and credentials)
4. Exploring the Allied Health Competency Model
5. Project: Evaluating Your Competencies
6. Who's the Hero? An Allied Health Story
7 Quiz 1: Introduction
8. First Responders: EMT/Paramedic
9. Project: Ethics and Responsibilities of EMTs
10. Surgical Technologists
11. Perfusionist
12. Project: Exploring Allied Health Careers
13. Quiz 2: First Responders and Emergency Personnel
14. Special Project
15. Test
16. Course Project Part - 1: Establishing Your Blog
17. Glossary and Credits

CAREERS IN ALLIED HEALTH
UNIT 2: ART AND TECHNOLOGY

Assignment Titles

1. Medical Arts & Special Skills: Medical Illustrator
2. Project: Medical Illustration/Emergency Medicine Career Comparison
3. Medical Arts & Special Skills: Orthotists and Prosthetists
4. Project: Communication Research and Report
5. Medical Arts & Special Skills: Art Therapist
6. Quiz 1: Medical Arts and Special Skills
7. Therapists and Technologists: Respiratory Therapists and Cystic Fibrosis Therapists
8. and Technologists: Radiologic Technologist and Situs Inversus
9. Project: Cystic Fibrosis Report
10. Therapists and Technologists: Polysomnographic Technologists and Sleep Apnea
11. Project: Polysomnographic Technologist (PT) Scenario
12. Quiz 2: Therapists and Technologists
13. Special Project
14. Test
15. Course Project Part - 2: Situs Inversus
16. Glossary and Credits

CAREERS IN ALLIED HEALTH
UNIT 3: EXERCISE SCIENCE AND PATIENT EVALUATION

Assignment Titles

1. Exercise as Medicine and the Exercise Physiologist
2. Project: Day in the Life
3. Kinesiotherapy and the U.S. Veteran returning from Afghanistan
4. Project: Research on VA and Their Services
5. Fitness Instructor and the New Year's Resolution
6. Quiz 1: Exercise Science
7. Audiologists and the Hip Hop Concert
8. Project: The Hip Hop Mogul
9. Electro-neurodiagnostic (END) Technologist and the Epileptic Patient
10. Project: Epilepsy Research paper
11. Cardiovascular Technologist
12. Quiz 2: Evaluating the Patient
13. Special Project
14. Test
15 Course Project Part - 3: Blogging about an Echocardiogram
16. Glossary and Credits

CAREERS IN ALLIED HEALTH
UNIT 4: HEALTH INFORMATICS AND HEALTH ADMINISTRATION

Assignment Titles

1. Health Informatics, Data Acquisition, and Medical Coding
2. Project: Medical Coding Ethics
3. Dental Informatics
4. Telemedicine and Mobile Computing Informatics
5. Project: Online Symptom Analysis
6. Quiz 1: Health Informatics and Medical Coding
7. Introduction to Healthcare Management
8. Introduction to the Hospital Administrator Role
9. Project: Creating an Organizational Chart
10. Applications, Activities and Case Studies in Hospital and Health Care Management
11. Project: Developing Comparison of Healthcare Funding
12. Quiz 2: Hospital Administrator/Health Care Management
13. Special Project
14. Test
15 Course Project Part - 4: Blogging on Medical Ethics
16. Glossary and Credits

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CAREERS IN ALLIED HEALTH UNIT 5: COUNSELING, DIETETICS AND CHOOSING A CAREER IN ALLIED HEALTH	
Assignment Titles	
1. Genetic Counseling- An Introduction to the Career	9. Diet and the Body
2. Bioinformatics and the Human Genome	10. Project: Choose My Plate
3. Project: Mapping Genes	11. Career Exploration Activities
4. Prenatal Counseling and Anomalies, Choice, Ethics, Science	12. Project: The Case Study
5. Project: Cystic Fibrosis Testing and Ethical Decisions	13. Quiz 2: Dietetics and Nutrition
6. Quiz 1: Genetic Counseling	14. Special Project
7. Dietetics and Nutrition: Intro to the Career	15 Test
8. Project: The Debate Between the Nutritionist and Dietician	16. Course Project Part - 5: Personal Trainer and Dietician Consulting
	17. Glossary and Credits

CAREERS IN ALLIED HEALTH UNIT 6: COURSE PROJECT, REVIEW AND EXAM	
Assignment Titles	
1. Course Project Part - 6: Final Blogging Project	3. Exam
2. Review	

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ENGINEERING AND DESIGN

COURSE OVERVIEW

Engineering and Design is part of the STEM (Science, Technology, Engineering, and Mathematics) education and career path. By building real-world problem-solving and critical-thinking skills, students learn how to innovate and design new products and improve existing products. Students are introduced to the engineering design process to build new products and to the reverse engineering process, which enables engineers to adjust any existing product.

Parallels and analogies from Scriptural examples will firmly seat the course in Bible truth, since God is the master engineer, designer, and creator of everything. Popular topics and issues that are politically controversial will be explored from a Biblical perspective.

A second and equally important emphasis will address how fluid power is used by engineers to make difficult maneuvers easier, increasing efficiency and minimizing effects on the environment. Students will then identify how engineering and design have a direct impact on environmental sustainability and economic greening, with Bible principles incorporated when appropriate. Finally, students will incorporate the engineering design process, environmental life cycle, and green engineering principles to create a decision matrix to learn how to solve environmental issues, while identifying how following God's original principles would have avoided producing those issues in the first place.

Objectives:

- Understand the basic STEM requirements of engineers and the skills required for the occupation.
- Define and understand how forces are transmitted with fluid systems to build efficiency and increase sustainability. With this knowledge, students can solve a problem with a new design solution using fluid power.
- Utilize sketching skills and techniques to produce detailed sketches of components in the design of a real-world object to scale. This allows students to determine the feasibility of a product or design.
- Use the engineering design process and reverse engineering techniques and apply them to a design. They will be able to create and use decision matrices to make design decisions based on logic and analysis. Students will be able to identify and research environmental issues and challenges with respect to energy and air quality.
- Identify and analyze the environmental life cycle of a product or process to solve sustainability challenges for social and industrial environmental issues.

ENGINEERING AND DESIGN UNIT 1: INTRODUCTION TO ENGINEERING AND DESIGN AND THE DESIGN PROCESS	
Assignment Titles	
1. Course Overview	10. Project: Researching Materials Designs
2. Design Opportunities All Around Us	11. Application of Materials
3. Design Improvements	12. Project: Designing a Destructive Test
4. Project: Creating a Product Discussion Forum	13. Quiz 2: Fundamentals of Engineering
5. Improvements of Everyday Items	14. Project: Special Project
6. Project: Model or Prototype Suggestion Presentation	15. Test
7 Quiz 1: Introduction to Design Opportunities	16. Course Project Part 1: Identifying the Product or Process
8. Basic Engineering Concepts	17. Glossary and Credits
9. Choosing Materials for Design	

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ENGINEERING AND DESIGN
UNIT 2: FLUID SYSTEMS: ENERGY AND POWER TECHNOLOGIES IN ENGINEERING

Assignment Titles

1. Fluid Power Systems
2. Fluid Power Devices
3. Project: Researching a Fluid Power System Goal
4. Designing Fluid Power Systems for Future Developments
5. Project: Creating a Fluid Power System for the Future
6. Quiz 1: Introduction to Fluid Power
7. Common Applications for Fluid Power Systems
8. Project: Identifying Fluid Power in Daily Life
9. Efficient Fluid Power Designs
10. Designing a Fluid Power Lifting System
11. Project: Designing a Fluid Power Lift System
12. Quiz 2: Fluid Power Applications and Capabilities
13. Project: Special Project
14. Test
15. Course Project Part 2: Incorporating a Fluid Power System
16. Glossary and Credits

ENGINEERING AND DESIGN
UNIT 3: MODELING AND SKETCHING

Assignment Titles

1. Introduction to Technical Sketching and Drawing
2. Project: Interview an Engineer About Sketching
3. Geometric Shapes and Solids in Engineering
4. Drawing to Scale
5. Project: Creating a Technical Sketch of an Everyday Object to Scale
6. Quiz 1: Introduction to Design and Technical Sketches
7. The Applications for Modeling in Engineering
8. Modeling and Prototypes
9. Project: Researching Model Uses in Remote or Dangerous Locations
10. Designing a Sketch Model
11. Project: Presenting a Sketch Model of a Designed Pet Toy
12. Quiz 2: Sketch Modeling
13. Project: Special Project
14. Test
15 Course Project Part 3: Designing a Sketch Model
16. Glossary and Credits

ENGINEERING AND DESIGN
UNIT 4: REVERSE ENGINEERING

Assignment Titles

1. Reverse Engineering: Visual Analysis
2. Reverse Engineering: Functional Analysis
3. Project: Creating a Function Structure Diagram or Product Teardown Chart
4. Reverse Engineering: Structural Analysis
5. Project: Creating a Morphological Matrix
6. Quiz 1: Introduction to Reverse Engineering
7. Finding the Product: The Reverse Engineering and Design Process Applied
8. Implementing the Procedure: Reverse Engineering a Product
9. Project: Reverse Engineering Documentation and Presentation
10. Calculating the Process: Materials, Time, and Cost for Improvement
11. Project: Researching Materials, Time, and Cost for Product Modifications
12. Quiz 2: Using Reverse Engineering for Product Improvement
13. Project: Special Project
14. Test
15 Course Project Part 4: Calculating the Process: Materials, Time, and Cost Analyses
16. Glossary and Credits

ENGINEERING AND DESIGN
UNIT 5: ENGINEERING TO IMPROVE SUSTAINABILITY

Assignment Titles

1. Environmental Engineering Introduction
2. Project: Researching a Local Sustainability Issue
3. Energy and Air Quality
4. Green Buildings and Green Initiatives
5. Project: LEED Ratings for Building Construction
6. Quiz 1: Introduction to Environmental Engineering
7. Environmental Assessment and Impacts
8. Project: Researching Life Cycles for Assessment
9. Green Design Principles: Systems and Environment
10. Incorporating Green Engineering Principles
11. Project: Creating a Decision Matrix for an Environmental Issue
12. Quiz 2: Environmental Life Cycle and Green Engineering Design
13. Project: Special Project
14. Test
15 Course Project Part 5: Incorporating Green Engineering Principles
16. Glossary and Credits

ENGINEERING AND DESIGN
UNIT 6: COURSE PROJECT, REVIEW, AND EXAM

Assignment Titles

1. Course Project Part 6: Conducting a Life Cycle Analysis
2. Course Review
3. Exam

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ENGINEERING AND INNOVATION

COURSE OVERVIEW

The Engineering and Innovation course will provide students with an understanding of the field of engineering and introduction to the concepts of invention and innovation, as well as some of the skills and tools necessary to invent and innovate. This information will provide students with the ability to invent and innovate in their field of choice.

Students will learn details about the scope and nature of the field of engineering, as well as the Biblical principles that serve as the foundation for engineering and work in general. They will also learn about the history of invention and innovation and how those activities play a role in the advancement of human society. Students will be introduced to patents, regulations, and ethical and professional standards that apply in the fields of engineering and invention.

Students will also learn about analytical modeling and problem solving, interpreting the results of models and experiments, and understanding how bias impacts outcomes. In addition, students will learn about innovations and inventions in the fields of biomedicine and the environment and how those fields have impacted the health and wellbeing of society. Lastly, students will learn about career choices and organizations and resources available for individuals who wish to incorporate invention and innovation into their careers and lives.

Objectives:

- Understand the field of engineering as well as the concepts of invention and innovation.
- Understand the history of inventions and innovations and compare and contrast the roles of innovators, inventors, and engineers.
- Understand the changes that inventions have brought to society and how engineers and inventors collaborate with business.
- Understand how to search and apply for patents, find regulations, and research ethical and professional standards that apply in the fields of engineering and innovation.
- Understand the process of invention as problem solving, including using and interpreting models, and apply a model to a problem to solve it.
- Understand problem solving and innovation specifically in the fields of biomedicine and the environment.
- Identify career options and resources in interest areas, as well as understand how to bring a product or idea to market.

ENGINEERING AND INNOVATION UNIT 1: INTRODUCTION TO ENGINEERING AND INNOVATION	
Assignment Titles	
1. Course Overview	10. Engineers as Inventors
2. Who are Inventors and Innovators?	11. Project: Researching an Innovator
3. Exploring Engineering and Business	12. Life-Altering Innovation
4. Project: Innovating a Product	13. Quiz 2: The History of Invention
5. Who's the Hero: The Inventor or the Business?	14. Project: Special Project
6. Project: Starting a Business	15. Test
7 Quiz 1: Introduction	16. Course Project Part 1: History of Related Inventions
8. The History of Invention	
9. Project: Historical Inventions	17. Glossary and Credits

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ENGINEERING AND INNOVATION
UNIT 2: PATENTS AND REGULATIONS

Assignment Titles

1. Provisional and Traditional Patents
2. Types of Patents
3. Project: Comparing Patent Applications
4. Scope of Patent Protection
5. Project: Patent Search
6. Quiz 1: Patents
7. Laws and Regulations
8. Project: Apply for a Patent
9. Staying Current on New Laws
10. The Balance Between Excessive Regulation and Encouraging Innovation
11. Project: Apply for a Patent: Rules and Regulations
12. Quiz 2: Regulations and Innovations
13. Project: Special Project
14. Test
15. Course Project Part 2: Patenting the Invention
16. Glossary and Credits

ENGINEERING AND INNOVATION
UNIT 3: ETHICAL AND PROFESSIONAL PRACTICES

Assignment Titles

1. Ethics in Innovation
2. Project: Case Study: Ethical Innovation by a Company
3. Professional Standards
4. Project: Industry Ethics and Professional Standards
5. Familiarization with Rules and Requirements
6. Quiz 1: Ethical and Professional Innovators
7. Researching as Inventors
8. Analytical Approach to Innovation
9. Project: Practicing Analytical Skills
10. Modeling in Innovation
11. Project: Career Exploration
12. Quiz 2: Analytical Problem Solving
13. Project: Special Project
14. Test
15 Course Project Part 3: Modeling the Invention
16. Glossary and Credits

ENGINEERING AND INNOVATION
UNIT 4: ANALYTICAL MODELING AND OUTCOMES ASSESSMENT

Assignment Titles

1. Analytical Modeling
2. Project: Comparing Models
3. Choosing a Model and Limiting Bias
4. Interpreting Results
5. Project: Career Exploration
6. Quiz 1: Analytical Model Selection and Outcomes
7. Innovation and Environmental Sustainability
8. Innovation in Environmental Causes
9. Project: Environmentally Conscious Innovation
10. Interdependence: Innovation and Environment
11. Project: New Innovation for the Environment
12. Quiz 2: Green and Environmental Issues in Innovation
13. Project: Special Project
14. Test
15 Course Project Part 4: Solving Environmental Issues With This Invention
16. Glossary and Credits

ENGINEERING AND INNOVATION
UNIT 5: BIOMEDICINE AND EMERGING INNOVATIONS

Assignment Titles

1. Biomedical Innovation
2. Project: Impact of Biomedical Innovation
3. Resources in Innovation for Biomedicine
4. Project: Researching the Biomedical Innovation Process
5. Advancement of Humankind from Biomedical Innovations
6. Quiz 1: Engineering and Technical Tools
7. Innovators, Inventions, and Modeling
8. Project: Your Invention
9. Careers in Innovation
10. Resources for Innovators
11. Project: Researching Innovative Groups
12. Quiz 2: Summary and Advancement
13. Project: Special project
14. Test
15 Course Project Part 5: Identifying Resources
16. Glossary and Credits

ENGINEERING AND INNOVATION
UNIT 6: COURSE PROJECT, REVIEW, AND EXAM

Assignment Titles

1. Course Project Part 6: Business Plan
2. Course Review
3. Exam

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FUNDAMENTALS OF COMPUTER SYSTEMS

COURSE OVERVIEW

The Computer Fundamentals course will provide students with an understanding of computers and how they operate as well as a basic understanding of how to manage and maintain computers and computer systems. These skills will provide students with the ability to configure computers and solve computer problems.

Students will learn details about the different elements of computers and computer systems. They will learn to identify hardware devices and their functions. They will be instructed on the role of operating systems as well as how to install and customize the Windows operating system. Students will learn about networking and the Internet. They will also be introduced to security issues in order to protect themselves and their computers and data.

Students will also learn about some of the software applications typically used on computers today, such as Microsoft Office. In addition, students will learn specifics about maintaining and troubleshooting computers, including managing files, backing up systems, and using the administrative tools in the Windows operating system. Lastly, the students will learn the basics of customer service and working as a help desk support technician.

Objectives

- After completing this course the student will understand computers and their functions, as well as develop basic customer service skills, and be able to effectively meet customer needs.
- Students will be able to implement problem-solving techniques to understand the nature of computer problems. They will also understand hardware components, software, and the Internet, so they are able to develop, maintain, and update computer systems.
- After this course, students also will be able to use the Internet to update computer systems and complete other IT service-related tasks. They will be able to install, configure, or modify software and operating systems to ensure optimal system function.
- Students will be able to perform computer backup procedures to protect information. They also will be able to recognize potential security threats and understand the procedures for maintaining security.
- After this course students will be able to provide IT support and training for computers and networks.

Fundamentals of Computer Systems Course Requirements

For topics in this course, it is helpful for students to be familiar with the basics of using desktop or laptop computers as well as accessing Web sites over the Internet.

If students are not familiar with these topics, it is recommended, though not required, that they familiarize themselves with the operating system and Web browser they will be using for this course. This includes turning on a computer and logging into an account, if necessary, exploring the different types of software available, navigating through some of the operating system menus to understand the available tools, and doing a basic search on the Internet.

FUNDAMENTALS OF COMPUTER SYSTEMS UNIT 1: COMPUTER HARDWARE AND OPERATING SYSTEMS	
Assignment Titles	
1. Course Overview	10. The Boot Sequence–Command Prompt and BIOS
2. The Motherboard and the CPU	11. Installation, Upgrades, and Maintenance of Operating Systems
3. Storage Systems and Memory	12. Project: Installing an Operating System
4. Project: Semiconductor Chips	13. Quiz 2: The Operating System
5. Graphic Devices and Peripherals	14. Project: Special Project
6. Project: Building a Computer	15. Unit 1 Test
7 Quiz 1: Computer Hardware	16. Course Project Part 1: Operating System
8. Operating Systems Basics	17. Glossary and Credits
9. Project: Testing Operating Systems	

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FUNDAMENTALS OF COMPUTER SYSTEMS UNIT 2: CONFIGURING THE COMPUTER	
Assignment Titles	
1. Windows Desktop, Start Menu, and Task Bar, Including Windows Task Manager	9. Project: Setting Up an Internal Network
2. The Control Panel	10. Troubleshooting Internet Connectivity
3. Project: Help Desk Solutions	11. Project: Creating a Strategy Using Available Resources
4. Windows Accessories and Built-in Applications	12. Quiz 2: Networking
5. Project: Scavenger Hunt	13. Project: Special Project
6. Quiz 1: Windows 101	14. Unit 2 Test
7. Basic Networking Concepts	15. Course Project Part 2: Networking
8. Connecting to a Network or Domain	16. Glossary and Credits

FUNDAMENTALS OF COMPUTER SYSTEMS UNIT 3: COMPUTER PROGRAMS	
Assignment Titles	
1. Internet Uses and Abilities	9. Microsoft Excel
2. Project: Researching the History of the Internet	10. Project: Developing a Spreadsheet
3. Comparing Internet Browsers	11. Microsoft PowerPoint/Outlook
4. Configuring Internet Options	12. Quiz 2: Microsoft Office
5. Project: Determining Browser Controls	13. Project: Special Project
6. Quiz 1: The Internet	14. Unit 3 Test
7. Microsoft Word	15 Course Project Part 3: Microsoft Office
8. Project: Support Tech	16. Glossary and Credits

FUNDAMENTALS OF COMPUTER SYSTEMS UNIT 4: PROTECTING YOURSELF, THE COMPUTER, AND YOUR DATA	
Assignment Titles	
1. Staying Safe on the Web	9. Project: Creating a Data Security Plan
2. Project: Be Secure	10. Using the Cloud
3. Security Threats to Your Computer	11. Project: Using Cloud Computing Services
4. Security Threat Removal Tools	12. Quiz 2: Data Protection
5. Project: Putting Your Computer Skills to the Test	13. Project: Special Project
6. Quiz 1: Virus Protection	14. Unit 4 Test
7. Managing Your File System	15 Course Project Part 4: Security
8. Backing Up Your Computer	16. Glossary and Credits

FUNDAMENTALS OF COMPUTER SYSTEMS UNIT 5: TROUBLESHOOTING	
Assignment Titles	
1. The Computer Management Console	8. Project: Preventive Maintenance
2. Built-in Tools from Windows – Troubleshooting, Help and Support, Remote Assistance	9. Computers and the Environment
	10. Supporting the Computer User
3. Project: Troubleshooting Computers	11. Project: Providing Good Customer Service
4. Using the Internet as a Resource	12. Quiz 2: The Role of the Help Desk
5. Project: Researching Computer Issues and Solutions	13. Project: Special Project
	14. Unit 5 Test
6. Quiz 1: Troubleshooting Tools and Resources	15 Course Project Part 5: Preventive Maintenance
7. Preventive Maintenance	16. Glossary and Credits

FUNDAMENTALS OF COMPUTER SYSTEMS UNIT 6: COURSE REVIEW AND EXAM	
Assignment Titles	
1. Course Project Part 6	3. Exam
2. Review	

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FUNDAMENTALS OF DIGITAL MEDIA

COURSE OVERVIEW

This course gives an overview of the different types of digital media and how they are used in the world today. Students examine the impact that digital media has on culture and lifestyle. The course reviews the basic concepts for creating effective digital media and introduces a number of different career paths that relate to digital media.

Students will examine some tools used to create digital media and discuss best practices in the creating of digital media. This includes an overview of the process used to create new media pieces as well as the basics concepts of project management.

In the course, students will examine the use of social media, digital media in advertising, digital media on the World Wide Web, digital media in business, gaming and simulations, e-commerce, and digital music and movies. Students will review ethics and laws that impact digital media use or creation.

Objectives

- Discuss different types of digital media.
- Explain the value of using online video and audio for business.
- Discuss careers in digital media.
- Compare and contrast digital media and traditional forms of media.
- Discuss living in a digital society and the changes resulting from it.
- Discuss project management as a career.
- Describe the evolution of social media.
- Discuss ethics and social media.
- Identify some challenges that the gaming industry will face in the future.
- Compare the different types of computer languages.
- Determine the role digital media plays in globalization.
- Explain the limitations of doing business on the web.
- Describe some different laws that relate to digital media.
- Explain the cannons of journalism.
- Describe some expected changes in social media and advertising.
- Determine what type of schooling is necessary for their chosen career.

FUNDAMENTALS OF DIGITAL MEDIA UNIT 1: INTRODUCTION TO DIGITAL AND ONLINE MEDIA TYPES	
Assignment Titles	
1. Course Overview	10. Project: Digital Media and Business
2. Digital Camera Basics	11. Best Practices for Digital Media
3. Digital Cameras vs. Mobile Cameras	12. Project: Analyze and Evaluate: Digital Media
4. Project: What Do People Really Know About Digital Media?	13. Quiz 2: Digital Media in Our World
	14. Project: Special Project
5. The Rise of Digital Libraries	15. Unit 1 Test
6. Project: Jobs in Digital Media	16. Course Project Part 1: Digital Media Cuts Paper Use
7 Quiz 1: Digital Media	
8. Digital Media in Business and Society	17. Glossary and Credits
9. Storing and Sharing Online Media	

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FUNDAMENTALS OF DIGITAL MEDIA
UNIT 2: DIGITAL MEDIA: EFFECTIVENESS AND PRODUCTION

Assignment Titles

1. Traditional Media vs. Digital Media
2. The Rise of a Digital Society
3. Project: Research and Write: Is the Internet a Bad Influence on Young People?
4. Digital Citizenship
5. Project: A Digital Life
6. Quiz 1: Effectiveness of Digital Media
7. Digital Media Production
8. Tools for Media Production: Web and Interactive Digital Media
9. Project: Analyze and Evaluate: Web Sites
10. Media Production: Audio and Video
11. Project: Working in the Field
12. Quiz 2: Digital Media Production
13. Project: Special Project
14. Unit 2 Test
15. Course Project Part 2: E-waste
16. Glossary and Credits

FUNDAMENTALS OF DIGITAL MEDIA
UNIT 3: PROJECT MANAGEMENT AND SOCIAL MEDIA

Assignment Titles

1. Project Management: Project Planning
2. Project: Pet Grooming Web Site
3. Project Management: Project Monitoring
4. Project: Problem Solving
5. Project Management: Project Termination
6. Quiz 1: Project Management
7. Social Media Defined
8. Uses of Social Media
9. Project: Research and Learn: Social Media and Problem Solving
10. Staying Safe When Using Social Media Sites
11. Project: Current Event: Cyber Bullying
12. Quiz 2: Social Media
13. Project: Special Project
14. Unit 3 Test
15 Course Project Part 3: Social Media and Environmental Activism
16. Glossary and Credits

FUNDAMENTALS OF DIGITAL MEDIA
UNIT 4: GAMING, SIMULATIONS, WEB SITES, AND APPS

Assignment Titles

1. Video Games and the Video Game Industry
2. Project: The Game Designer's Presentation
3. Simulations and Modeling
4. Creating Video Games and Simulations
5. Project: New Games 101
6. Quiz 1: Gaming and Simulations
7. Creating Web Sites
8. Project: Research and Learn: Practice your HTML Development Skills
9. Web Pages: Beyond the Basics
10. Web Pages and E-commerce
11. Project: Designing an E-commerce Site
12. Quiz 2: Web Sites and Apps
13. Project: Special Project
14. Unit 4 Test
15 Course Project Part 4: Environmental Gaming
16. Glossary and Credits

FUNDAMENTALS OF DIGITAL MEDIA
UNIT 5: TRENDS IN DIGITAL AND ONLINE MEDIA

Assignment Titles

1. Best Practices of Digital Advertisement and Promotion Project:
2. Going Global
3. Digital Media in Advertising
4. Law and Digital Media
5. Project: Research and Learn: Law and Digital Media
6. Quiz 1: Digital Business
7. Digital Audio and Video
8. The Future of Digital Media
9. Project: In the Future, What Will Digital Media Look Like for You?
10. Finding a Career that is Right for You
11. Project: Find Your Dream Job and Figure Out How to Land It
12. Quiz 2: The Future of Digital Media
13. Project: Special Project
14. Unit 5 Test
15 Course Project Part 5: Powering a Digital World
16. Glossary and Credits

FUNDAMENTALS OF DIGITAL MEDIA
UNIT 6: COURSE PROJECT, REVIEW, AND EXAM

Assignment Titles

1. Course Project Part 6: Digital media and Sustainability
2. Review
3. Exam

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FUNDAMENTALS OF PROGRAMMING AND SOFTWARE DEVELOPMENT

COURSE OVERVIEW

This course will provide students with an understanding of basic software development concepts and practices, issues affecting the software industry, careers within the software industry, and the skills necessary to perform well in these occupations.

Students will learn details about core concepts in programming using Java, including writing and debugging code, proper syntax, flow of control, order of operations, comparison operators, and program logic tools and models. They will learn the function of key program techniques including if statements, looping, and arrays. They will also learn about web development using HTML and drag-and-drop development of user interfaces in an Integrated Development environment.

Students will also learn about the Software Development Life Cycle and the different variations used to create software. They will learn about different programming languages and paradigms. They will learn about the importance of usability and user-centered design processes. Students will also learn about careers in the software industry, the education and skills required to work in the industry, and related career resources. Finally, the capstone project will allow students to explore and state opinions on key issues and trends impacting the software industry, and to learn about the experience of working in the industry.

Objectives

- Understand the relationship between computer hardware and software.
- Describe the purpose and high-level organization of the central processing unit.
- Understand categories of software and be able to properly assign software products into the correct category.
- Describe the key functions of systems software.
- Describe the functionality of popular software applications (e.g., word processing, database management, spreadsheet development).
- Understand the function and operation of compilers and interpreters.

Fundamentals of Programming and Software Development Course Requirements

For topics in this course, it is helpful for students to be familiar with the basics of using desktop and laptop computers as well as accessing websites over the Internet.

If students are unfamiliar with these topics, it is recommended, though not required, that they familiarize themselves with creating and saving files in a text editing or word processing application and with using web browsers and conducting searches on the Internet.

FUNDAMENTALS OF PROGRAMMING AND SOFTWARE DEVELOPMENT UNIT 1: INTRODUCTION TO COMPUTERS	
Assignment Titles	
1. Course Overview	10. Project: Writing Your First Java Program
2. Computer History	11. Java Syntax Overview
3. Project: Computer Generations	12. Project: Hello World! Documentation
4. Introduction to Computer Hardware	13. Quiz 2: How Computers and Programs Think
5. Project: Understanding Hardware	14. Project: Special Project
6. Introduction to Computer Software	15. Unit 1 Test
7 Quiz 1: Perspective and Foundations	16. Course Project Part 1: The Impact of GUI Computing
8. Design and Function of the Central Processing Unit	17. Glossary and Credits
9. Introduction to Java Programming	

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FUNDAMENTALS OF PROGRAMMING AND SOFTWARE DEVELOPMENT UNIT 2: PROGRAMMING LANGUAGES	
Assignment Titles	
1. Introduction to Java Variables	9. Switch and Case
2. Project: Using Variables in Java	10. Project: Using Switch-Case and Nested If Statements
3. Java Math Operations	11. User-Defined Methods
4. Project: Using Mathematical and Comparison Operators in Java	12. Quiz 2: Branching and Methods
5. Operators and Escape Sequences	13. Project: Special Project
6. Quiz 1: Processing Data	14. Unit 2 Test
7. New Data Types and the If Statement	15. Course Project Part 2: Ethics in Programming
8. Project: Using If and If-Else Statements and Reading User Input	16. Glossary and Credits

FUNDAMENTALS OF PROGRAMMING AND SOFTWARE DEVELOPMENT UNIT 3: INTRODUCTION TO PROGRAMMING	
Assignment Titles	
1. Introduction to the For Loop	10. Parallel and Multidimensional Arrays
2. Project: Grading on a Loop	11. Project: The Logic of Multidimensional Arrays
3. Loops–Practice with the Do-While Loop	12. Quiz 2: Managing Complex Data
4. Loops–Practice with the While Loop	13. Project: Special Project
5. Project: Using Loops in a Guessing Game	14. Unit 3 Test
6. Quiz 1: Loops–Power and Simplicity	15 Course Project Part 3: The Life of a Software or Web Developer
7. Arrays–Syntax and Use	
8. Arrays–Passing by Reference	16. Glossary and Credits
9. Project: Professional Associations Research	

FUNDAMENTALS OF PROGRAMMING AND SOFTWARE DEVELOPMENT UNIT 4: CONTROL BLOCKS	
Assignment Titles	
1. Classes and Objects	9. HTML Images, Links, and Web Development Tools
2. Project: The Importance of Usability	10. Project: Your Favorite Recipe – On a Web Page
3. Constructors and Packages	11. Event-Driven Programming and Visual Basic
4. Project: Creating Packages	12. Quiz 2: Interactive and Graphical Programming
5. Flowcharts Mapping	13. Project: Special Project
6. Quiz 1: Program Components and Logic	14. Unit 4 Test
7. HTML Basics	15 Course Project Part 4: Open-Source Programming
8. Project: A Web Page Essay About the Web	16. Glossary and Credits

FUNDAMENTALS OF PROGRAMMING AND SOFTWARE DEVELOPMENT UNIT 5: GUI PROGRAMMING AND WEB APPLICATIONS	
Assignment Titles	
1. Software Development Life Cycle	9. Software Industry Careers
2. Project: Planning a Software Development Project	10. Project: Planning Your Computer Science Degree Program
3. Programming Languages	11. New Trends and Technologies
4. User-Centered Software Design	12. Quiz 2: Preparing for a Career in Software Development
5. Project: User-Testing a Product Prototype	13. Project: Special Project
6. Quiz 1: Creating Software Products	14. Unit 5 Test
7. Skills and Interests for Software Careers	15 Course Project Part 5: Impacts of Future Technologies
8. Project: Taking Stock	16. Glossary and Credits

FUNDAMENTALS OF PROGRAMMING AND SOFTWARE DEVELOPMENT UNIT 6: COURSE PROJECT, REVIEW, AND EXAM	
Assignment Titles	
1. Course Project Part 6: Issues and Experiences in the World of Software Development	2. Review 3. Exam

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INTRODUCTION TO INFORMATION TECHNIOLOGY SUPPORT AND SERVICES

COURSE OVERVIEW

This course focuses on real-world application including common industry best practices and specific vendors that offer tools for technicians, project managers, and IT leadership. Emphasis should be made that the purpose of the IT department of an enterprise is to support the overall mission of the company, and it is not simply a standalone component of the company's infrastructure. Students will continue to apply their knowledge of hardware and software components associated with IT systems while exploring a variety of careers related to IT support and services. Students will analyze technical support needs to perform customer service, perform configuration management activities, and evaluate application software packages and emerging software. Students will demonstrate and apply knowledge of IT analysis and design by initiating a system project and evaluating applications within the IT system. Information Technology is a dynamic discipline that is continuously evolving.

You will also find these objectives at the beginning of each lesson under "Lesson Expectations."

Objectives

- Explore systems design and implementation.
- Investigate the implementation and maintenance of IT infrastructure.
- Review the basics of management collaboration and reporting.
- Discuss education and careers in IT and how to pursue such a career.

INTRODUCTION TO INFORMATION TECHNOLOGY SUPPORT AND SERVICES UNIT 1: SYSTEM DESIGN AND IMPLEMENTATION	
Assignment Titles	
1. Course Overview	9. Public Clouds
2. Supporting the Business Workflow Model	10. Project: Moving to the Cloud
3. Project: Understanding Software Development Models	11. Private Clouds
	12. Hybrid Clouds
4. Operating Systems, Hardware, and Software Selection	13. Project: Companies in the Hybrid Cloud
	14. Quiz 2: Cloud-Based Systems
5. Project: Building a Mind Map	15. Project: Special Project
6. Implementation and End-User Training	16. Unit 1 Test
7 Project: Preparing a Support Plan	17. Course Project Part 1: Creating an IT Service and Support Project from Scratch
8. Quiz 1: On-Premise Systems	18. Glossary and Credits

INTRODUCTION TO INFORMATION TECHNOLOGY SUPPORT AND SERVICES UNIT 2: SYSTEM MAINTENANCE	
Assignment Titles	
1. Anti-malware	10. Hardware and Software Redundancy-3
2. Patch Management	11. Project: Selecting Storage Area Networking Products
3. Project: Patch Management Project	
4. Network Vulnerabilities	12. Quiz 2: Disaster Recovery
5. Project: Hackers	13. Project: Special Project
6. Quiz 1: Security	14. Unit 2 Test
7. Hardware and Software Redundancy-1	15. Course Project Part 2: Specifying Software
8. Hardware and Software Redundancy-2	16. Glossary and Credits
9. Project: Disaster!	

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INTRODUCTION TO INFORMATION TECHNOLOGY SUPPORT AND SERVICES UNIT 3: END-USER SUPPORT	
Assignment Titles	
1. Types of Help Desk Systems and Support	10. Building a Knowledge Base
2. Project: Training for a Service Desk	11. Project: Creating a Knowledge Management Site
3. Resolution Methodologies for Help Desks	12. Quiz 2: Ticketing System / Knowledge Base
4. Project: Branding and Customer Service	13. Project: Special Project
5. Customer Service	14. Unit 3 Test
6. Quiz 1: Helpdesk	15 Course Project 3: How, How Much, and When?
7. Ticketing Systems	16. Glossary and Credits
8. Protocols and Procedures	
9. Project: From Plato to Technical Support, a Paper on Problem Solving in History	

INTRODUCTION TO INFORMATION TECHNOLOGY SUPPORT AND SERVICES UNIT 4: MANAGEMENT COLLABORATION AND REPORTING	
Assignment Titles	
1. Working with the Management Team	10. Project Management Applications
2. Project: Role-playing Senior Management Meeting	11. Project: Creating a Project in Open Project
3. Departmental Reporting	12. Quiz 2: Leading Technology Projects
4. Project: Role-playing with Departmental Reports	13. Project: Special Project
5. Emerging Technologies	14. Unit 4 Test
6. Quiz 1: Management Collaboration and Reporting	15 Course Project Part 4: Management Collaboration and Reporting
7. Creating and Managing an IT Project	
8. Project: Create a Feasibility Study	16. Glossary and Credits
9. Managing IT Projects	

INTRODUCTION TO INFORMATION TECHNOLOGY SUPPORT AND SERVICES UNIT 5: CONTINUING EDUCATION AND CAREER OPPORTUNITIES	
Assignment Titles	
1. Pursuing Technical Education	9. Off-Premise (Outsource) IT Support
2. Technical Education Degree Programs	10. Consultant/Educator
3. Project: Take a Free Course in Computing	11. Project: Imagining a Consulting Practice
4. On-the-Job Training	12. Quiz 2: Emerging Trends
5. Project: Developing a Personal Syllabus	13. Project: Special Project
6. Quiz 1: Continuing Education	14. Unit 5 Test
7. On-Premise (Insource) IT Support	15 Course Project Part 5: Presenting your plan
8. Project: Understanding Job Requirements and Certifications	16. Glossary and Credits

INTRODUCTION TO INFORMATION TECHNOLOGY SUPPORT AND SERVICES UNIT 6: COURSE REVIEW, AND EXAM	
Assignment Titles	
1. Course Project Part 6: Describing What You Learned	2. Review
	3. Exam

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INTRODUCTION TO INFORMATION TECHNOLOGY

COURSE OVERVIEW

In this course, we introduce students to the knowledge base and technical skills that will help them to successfully compete for jobs within the Information Technology Career Cluster. Lessons are structured so that students learn and then demonstrate not only critical assessment and analytic skills, but also interpersonal skills that are valued so highly among IT employers.

We explore a range of career tracks that include network engineers, application/programming developers, and systems analysts. These career paths are described in depth, discussing typical job responsibilities, educational and licensure requirements, working conditions, and job outlooks.

Our lessons help students place the evolution of technology and job opportunities in context so that they will understand their important role in furthering its development. We believe that the most successful IT professionals combine technical know-how with leadership ability. To this end, students learn that their acquired expertise comes with the responsibility to represent themselves and the companies they work for within the highest legal and ethical standards.

Objectives

- Identify the basic components and structure of a computer system and its use within a networking/communications environment.
- Design and implement a basic network while being introduced to multiple types of network systems.
- Apply both ethical and industry standard security policies to networks.
- Discuss the history and development and use of the Internet in business and society.
- Explain the development of human-centered technology interaction.
- Apply mobile computing technology capabilities to learning and business.
- Identify the variety of operating systems found on desktops, laptops, and mobile devices.
- Understand mobile application architecture, deployment, and marketing.
- Determine best practice application skills for the variety of information technology systems available to implement.
- Plan, develop, and implement an information system.
- Maximize use of the Internet within the home and business.
- Identify the structure of wireless communication networks and the mechanisms behind its functionality.
- Identify and develop protocols for use of the Internet within business.
- Identify and develop information system libraries and repositories of information.
- Develop an understanding of the logic behind object-oriented programming.
- Identify the multiple programming languages for use in mobile/Internet application development.
- Plan, develop, and implement a mobile/Internet application.

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INTRODUCTION TO INFORMATION TECHNOLOGY
UNIT 1: HARDWARE AND COMMUNICATIONS TECHNOLOGY INTRODUCTION

Assignment Titles	
1. Course Overview	9. Human-Centered Technology
2. Computer Systems and Networks	10. Project: Biometrics Report
3. Network Ethics and Security	11. Mobile Computing
4. Project: Benefit Analysis Study: Small Business Expansion	12. Project: Geocache Treasure Hunt
5. Information Storage	13. Quiz 2: Internet in Business and Society
6. Project: Correspondence Between Stringer and Newspaper Editor: Media Preview	14. Project: Special Project
7 Quiz 1: Computer Systems and Networks	15. Unit 1 Test
8. Internet in Business and Society	16. Course Project Part 1: Capstone Project
	17. Glossary and Credits

INTRODUCTION TO INFORMATION TECHNOLOGY
UNIT 2: OPERATING SYSTEMS, SYSTEM SOFTWARE, MOBILE APPLICATIONS

Assignment Titles	
1. Computer, Server, and Mobile Operating Systems	8. Project: Mobile App Development
2. Project: Similarities/Differences Chart: School Operating Systems	9. Applications vs. Software
3. Operating Systems vs. System Software	10. The Mobile Application Business
4. Battle of the Operating Systems	11. Project: Market Research Comparison/Contrast Matrix – Free Mobile App
5. Project: PowerPoint Presentation: Smart Phone Preference Survey	12. Quiz 2: Mobile Application Development
6. Quiz 1: Operating Systems and System Software	13. Project: Special Project
7. Mobile Application Development and Implementation	14. Unit 2 Test
	15. Course Project Part 2: Capstone Project
	16. Glossary and Credits

INTRODUCTION TO INFORMATION TECHNOLOGY
UNIT 3: INTRODUCTION TO INFORMATION SYSTEMS

Assignment Titles	
1. What is an Information System?	10. Implementing Information Systems
2. Project: Building a Local GIS	11. Project: On the Job: System Developer
3. Types of Information Systems	12. Quiz 2: Developing and Implementing Information Systems
4. Jobs in Information Systems	
5. Project: Career Day Presentation	13. Project: Special Project
6. Quiz 1: Introduction to Information Systems	14. Unit 3 Test
7. Planning Information Systems	15 Course Project Part 3: Capstone Project
8. Project: Strategic Report	16. Glossary and Credits
9. Developing Information Systems	

INTRODUCTION TO INFORMATION TECHNOLOGY
UNIT 4: INTERNET UTILIZATION AND INFORMATION LITERACY

Assignment Titles	
1. Internet Use in Home and Business	9. Information Library Systems
2. Project: School Internet Policies Report	10. Jobs in Information Literacy
3. Security on the Internet	11. Project: Digital Library Research
4. Project: Comparison Shopping Report	12. Quiz 2: Internet Best Practices and Protocols
5. Cloud Computing	13. Project: Special Project
6. Quiz 1: Internet Use in Home and Business	14. Unit 4 Test
7. Internet Best Practices and Protocols	15 Course Project Part 4: Capstone Project
8. Project: Search Strategy and Intelligent Agent	16. Glossary and Credits

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INTRODUCTION TO INFORMATION TECHNOLOGY UNIT 5: MOBILE APPLICATION PROGRAMMING AND PRODUCTIVITY	
Assignment Titles	
1. Mobile Application Construction	8. Project: Compare/Contrast Report: Five Mobile Operating Platforms
2. Project: Flowcharts for Free-to-Play and Pay-to-Play Versions of a Travel Game App	9. Tools of the Trade
3. Mobile Application Programming	10. Outsourcing vs. In-House Development
4. The Business of Mobile Application Development	11. Project: Design a Work-Around; Role-Playing Panel
5. Project: Compare/Contrast Report: Contract Versus Salaried Mobile App Development Jobs	12. Quiz 2: Mobile Application Development
6. Quiz 1: Mobile Application Construction and Programming	13. Project: Special Project
7. Mobile Application Development Project Management	14. Unit 5 Test
	15 Course Project Part 5: Capstone Project
	16. Glossary and Credits

INTRODUCTION TO INFORMATION TECHNOLOGY UNIT 6: COURSE PROJECT, REVIEW, AND EXAM	
Assignment Titles	
1. Course Project Part 6: Capstone Project	3. Exam
2. Review	

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INTRODUCTION TO NETWORK SYSTEMS

COURSE OVERVIEW

How can we automate the transfer of information from one computer to another? To answer that question, this course introduces students to the fundamental technology and concepts that make networking systems possible. The question itself is a very practical one and the concepts taught are more concerned with practices and processes rather than theoretical generalities.

The most important concept introduced is that of the OSI reference model and its bottom four layers, which are most directly concerned with networking instead of computing. Each networking layer is explored in a three-lesson chapter. By the end of the course, every student should be comfortable reading a sentence that says something like, “X is a protocol working at the third layer.”

The course also explores a good deal of technology, specifically the software and hardware supporting LANs, WANs, and Wi-Fi networks. Particularly important are the protocols in the TCP/IP stack that are used to communicate across a network, but the students are also introduced to the hardware, including hubs, switches, bridges, routers, and transmission media. The student is expected to learn that a network is not some mysterious idea out there in cyberspace. It is a mechanism that is fully dependent on its parts working properly.

Once the students understand the fundamentals of the layers and network hardware, they can be introduced to questions of security, network management, and network operating systems. In particular, they should understand the role of the server. They have already encountered many examples of client-server relationships, and the material later in the course should introduce them to the many roles that a server can play as a part of a network.

Objectives

- State the purpose of a computer network, and explain the role of network hardware in achieving that purpose;
- List at least four protocols from the TCP/IP stack and explain how each contributes to data transmission;
- Explain the technical differences between a LAN and a WAN;
- Explain the importance of technical standards in networks;
- List all seven layers of the OSI reference model and explain what each of the bottom four layers contributes to a network;
- Compare and contrast the Windows Server and Linux operating systems.

Students who are unfamiliar with computers and/or the Internet are likely to be at a disadvantage in this course. There are, however, no theoretical concepts required or expected for students entering the course.

INTRODUCTION TO NETWORK SYSTEMS UNIT 1: NETWORKING FUNDAMENTALS	
Assignment Titles	
1. Course Overview	10. Project: Slide Show: Networking Layers
2. Networking Concepts	11. Data Encapsulation
3. Project: Report: Technology Devices	12. Project: Slide Show: Data Encapsulation
4. Network Devices and Components	13. Quiz 2: OSI and TCP/IP Networking Models
5. Network Topologies	14. Project: Special Project
6. Project: Hardware Awareness	15. Unit 1 Test
7 Quiz 1: Computer Networks	16. Course Project Part 1: Uses of a Small Business Network
8. The OSI Reference Model	
9. The TCP/IP Networking Model	17. Glossary and Credits

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INTRODUCTION TO NETWORK SYSTEMS UNIT 2: NETWORK ACCESS CONCEPTS	
Assignment Titles	
1. Physical Layer: Transmission Media, Properties, and Components	8. Components of the Data-link Layer
2. Project: The Physical Layer	9. Project: FAQ: A Data-Link Sublayer
3. Fundamentals of Electrical Circuits: Signaling and Circuit Configuration	10. Data-link Layer Devices
4. Network Security at the Physical Layer	11. Project: Video: Data-Link Hardware
5. Project: Under Attack	12. Quiz 2: Data Link Layer Networking Concepts
6. Quiz 1: Physical Layer Networking Concepts	13. Project: Special Project
7. The Data-Link Layer	14. Unit 2 Test
	15. Course Project Part 2: Physical Standards
	16. Glossary and Credits

INTRODUCTION TO NETWORK SYSTEMS UNIT 3: LOCAL AREA NETWORKS	
Assignment Titles	
1. LAN Fundamentals	10. Transport Layer Protocols
2. Project: Proposal: Classroom LAN	11. Project: Slide Show: Sending/Receiving a Communication
3. Ethernet LANs	
4. Wireless LANs	12. Quiz 2: Network, Transport, and Application Layers
5. Project: Video: Value of Hotspots	13. Project: Special Project
6. Quiz 1: LAN Components and Technologies	14. Unit 3 Test
7. Network Addressing	15 Course Project Part 3: Internet Connection
8. Project: Table: IP Addresses	16. Glossary and Credits
9. Network Routing and Protocols	

INTRODUCTION TO NETWORK SYSTEMS UNIT 4: WIDE AREA NETWORKS AND SECURING THE NETWORK	
Assignment Titles	
1. WAN Fundamentals	9. Network Threats and Mitigation
2. Project: FAQ: WAN Connections	10. Project: Policy: Password Policy
3. WAN Technologies and Protocols	11. Physical and Hardware Security
4. WAN Transmission Media	12. Quiz 2: Network Security
5. Project: Slideshow: Fiber Optics	13. Project: Special Project
6. Quiz 1: Wide Area Networks	14. Unit 4 Test
7. Authentication and Access Controls	15 Course Project Part 4: Security
8. Project: FAQ: Public Key Infrastructure (PKI)	16. Glossary and Credits

INTRODUCTION TO NETWORK SYSTEMS UNIT 5: MANAGING THE NETWORK	
Assignment Titles	
1. Managing and Monitoring the Network	10. The Linux Operating System
2. Project: Slide Show: Management	11. Project: Report: Network Wish List
3. Network Troubleshooting	12. Quiz 2: Network Operating Systems
4. Project: FAQ: Utilities	13. Project: Special Project
5. Software and Hardware Troubleshooting Tools	14. Unit 5 Test
6. Quiz 1: Network Management and Troubleshooting	15 Course Project Part 5: Servers and Operating System
7. The Server in a Network	
8. Project: Diagram: Web Email Service	16. Glossary and Credits
9. Networking with Windows	

INTRODUCTION TO NETWORK SYSTEMS UNIT 6: COURSE REVIEW, AND EXAM	
Assignment Titles	
1. Course Project Part 6: Slide show: Introducing Your Network	2. Review
	3. Exam

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KEYBOARDING AND APPLICATIONS

COURSE OVERVIEW

Keyboarding and Applications is a semester-long elective that teaches students keyboarding skills, technical skills, effective communication skills, and productive work habits. In this course, students will learn about proper keyboarding technique. Once students have been introduced to keyboarding skill, lessons will include daily practice of those skills. Students will gain an understanding of computer hardware, operating systems, file management, and the Internet. In addition, they will apply their keyboarding skills and create a variety of business documents, including word processing documents and electronic presentations.

This course provides key knowledge and skills in the following areas:

1. Computer Hardware
2. Keyboarding
3. Operating Systems
4. Word Processing
5. Electronic Presentations
6. Internet
7. Job Skills

By the end of the course, the student should be able to do the following:

- Identify various technologies, current and emerging.
- Select the appropriate technology to complete a task.
- Use the computer's operating system to execute work responsibilities.
- Demonstrate proper keyboarding technique.
- Improve speed and accuracy of keyboarding skills.
- Create word-processing documents with columns, graphics, and bulleted lists.
- Create and deliver an effective presentation following presentation guidelines.
- Effectively navigate the Internet and search for information.
- Evaluate a Web site in terms of reliability.
- Demonstrate communication skills for obtaining and conveying information.
- Send and receive information using electronic mail, following appropriate guidelines.

KEYBOARDING AND APPLICATIONS UNIT 1: COMPUTER HARDWARE	
Assignment Titles	
1. Course Overview	10. Quiz 2: Business Solutions
2. Hardware and Software	11. Alternate Quiz 2—Form A: Business Solutions
3. Current Business Technology	12. Alternate Quiz 2—Form B: Business Solutions
4. Quiz 1: Overview of Hardware and Software	13. Project: Technology in Business
5. Alternate Quiz 1—Form A: Overview of Hardware and Software	14. Special Project
	15. Review
6. Alternate Quiz 1—Form B: Overview of Hardware and Software	16. Test
	17. Alternate Test—Form A
7. Case Studies	18. Alternate Test—Form B
8. Emerging Technology	19. Glossary and Credits
9. Project: Defining Technical Terms	

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KEYBOARDING AND APPLICATIONS UNIT 2: KEYBOARDING	
Assignment Titles	
1. Keyboarding Pretest	7. Review
2. Keyboarding Exercises	8. Test
3. Number Keypad	9. Alternate Test—Form A
4. Keyboarding Practice	10. Alternate Test—Form B
5. Project: Timed Typing Tests	11. Glossary and Credits
6. Special Project	

KEYBOARDING AND APPLICATIONS UNIT 3: COMPUTER OPERATING SYSTEMS	
Assignment Titles	
1. What Is an Operating System?	8. Project: Customize Your Desktop
2. Getting Started–Exploring the Desktop	9. Special Project
3. Using the Interface	10. Review
4. File Management	11. Test
5. Quiz 1: Operating Systems and File Management	12. Alternate Test—Form A
6. Alternate Quiz 1—Form A: Keyboarding Skills	13. Alternate Test—Form B
7. Alternate Quiz 1—Form B: Keyboarding Skills	14. Glossary and Credits

KEYBOARDING AND APPLICATIONS UNIT 4: WORD PROCESSING	
Assignment Titles	
1. Word Processing Basics	11. Project: Creating a Newsletter
2. Writing and Editing a Document	12. Quiz 2: Keyboarding Skills
3. Project: Creating a Memo	13. Alternate Quiz 2—Form A: Keyboarding Skill
4. Formatting	14. Alternate Quiz 2—Form B: Keyboarding Skill
5. Project: Writing Assignment	15. Special Project
6. Quiz 1: Introduction to Word Processing	16. Review
8. Alternate Quiz 1—Form A: Introduction to Word Processing	17. Test
9. Alternate Quiz 1—Form B: Introduction to Word Processing	18. Alternate Test—Form A 19. Alternate Test—Form B
10. Copying, Cutting, and Pasting Newsletters	20. Glossary and Credits

KEYBOARDING AND APPLICATIONS UNIT 5: PRESENTATION TECHNOLOGY	
Assignment Titles	
1. What is Presentation Technology?	13. Layout
2. How is Presentation Technology Used?	14. Putting It All Together
3. Quiz 1: An Introduction to Presentation Technology	15. Quiz 3: Presentation Planning
4. Alternate Quiz 1—Form A: An Introduction to Presentation Technology	16. Alternate Quiz 3—Form A: Presentation Planning
5. Alternate Quiz 1—Form B: An Introduction to Presentation Technology	17. Alternate Quiz 3—Form B: Presentation Planning
6. Working with Text	18. Project: Creating a Presentation
7. Working with Graphics	19. Special Project
8. Working with Special Effects	20. Review
9. Quiz 2: Presentation Guidelines	21. Test
10. Alternate Quiz 2—Form A: Presentation Guidelines	22. Alternate Test—Form A
11. Alternate Quiz 2—Form B: Presentation Guidelines	23. Alternate Test—Form B
12. Content	24. Glossary and Credits

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KEYBOARDING AND APPLICATIONS UNIT 6: INTERNET	
Assignment Titles	
1. Internet Browsers	8. Special Project
2. Internet Strategies	9. Review
3. Finding Reliable Internet Resources	10. Test
4. Quiz: Introduction to the Internet	11. Alternate Test—Form A
5. Alternate Quiz—Form A: Introduction to the Internet	12. Alternate Test—Form B
6. Alternate Quiz—Form B: Introduction to the Internet	13. Glossary and Credits
7. Project: The History of the Internet	

KEYBOARDING AND APPLICATIONS UNIT 7: COMMUNICATION SKILLS	
Assignment Titles	
1. What is Presentation Technology?	13. Layout
2. How is Presentation Technology Used?	14. Putting It All Together
3. Quiz 1: An Introduction to Presentation Technology	15. Quiz 3: Presentation Planning
4. Alternate Quiz 1—Form A: An Introduction to Presentation Technology	16. Alternate Quiz 3—Form A: Presentation Planning
5. Alternate Quiz 1—Form B: An Introduction to Presentation Technology	17. Alternate Quiz 3—Form B: Presentation Planning
6. Working with Text	18. Project: Creating a Presentation
7. Working with Graphics	19. Special Project
8. Working with Special Effects	20. Review
9. Quiz 2: Presentation Guidelines	21. Test
10. Alternate Quiz 2—Form A: Presentation Guidelines	22. Alternate Test—Form A
11. Alternate Quiz 2—Form B: Presentation Guidelines	23. Alternate Test—Form B
12. Content	24. Glossary and Credits

KEYBOARDING AND APPLICATIONS UNIT 8: COURSE REVIEW AND EXAM	
Assignment Titles	
1. Review	3. Alternate Test—Form A
2. Exam	4. Alternate Test—Form B

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NETWORK SYSTEM DESIGN

COURSE OVERVIEW

The Network System Design course will provide students with an understanding of computer networks and how they operate, as well as a basic understanding of how to manage and maintain computer networks. These skills will provide students with the ability to design, configure, and troubleshoot networks of all sizes.

Students will learn the basics of network design, including how to identify network requirements and determine the proper network architecture. They will be instructed on the requirements of network models, as well as be introduced to local area networks. Students will also learn about Internet Protocol and the basics of routing data on a network.

Students will be introduced to wide area networks and network security issues. In addition, students will learn about network management, including monitoring and troubleshooting. Last, students will learn about network operating systems and their role in connecting computers and facilitating communications.

Objectives

- Understand computer networks and their functions, as well as know how to analyze business and technical goals of a network to effectively meet customer needs.
- Identify requirements to successfully support network users, applications, and devices. They will also understand network architecture and topology, protocols, and services of local and wide area networks.
- Identify principles and operation of equipment like wire and circuits, as well as of standards such as open system interconnection, TCP/IP, and high-speed networking.
- Demonstrate knowledge of security requirements and data protection on a network, as well as the role of security tools such as routers, firewalls, and virtual private networks.
- Understand network operating systems and be able to support computer networks.

For topics in this course, it is helpful for students to be familiar with the basics of computer hardware (desktop and laptop), as well as desktop operating systems.

If students are not familiar with these topics, it is recommended, though not required, that they be introduced to computer hardware and desktop or workstation operating systems before starting this course. That includes examining hardware devices such as motherboards, hard drives, and processing chips and exploring the features and functions of a workstation operating system.

NETWORK SYSTEM DESIGN UNIT 1: INTRODUCTION TO NETWORK DESIGN	
Assignment Titles	
1. Course Overview	10. Logical Network Design – Addressing and Routing Protocols
2. Customer Needs and Goals	11. Project: Exploring Higher Math
3. Project: Designing a Business Network	12. Network Architectural Models – Topologies and Classifications
4. Network Design: Network Infrastructure	13. Quiz 2: Network Architecture
5. Network Design: Physical and Functional Network Requirements	14. Project: Special Project
6. Project: Office Planning	15. Unit 1 Test
7 Quiz 1: Network Requirements	16. Course Project Part 1: Physical and Functional Requirements of a Network
8. Network Architecture Components – Physical and Functional	17. Glossary and Credits
9. Project: Connecting Physical to Function	

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NETWORK SYSTEM DESIGN
UNIT 2: NETWORKING MODELS AND LOCAL AREA NETWORKS

Assignment Titles

1. The Network Reference Models
2. Project: Port Sniffing
3. The OSI Networking Model
4. The TCP/IP Networking Model
5. Project: Researching TCP/IP
6. Quiz 1: TCP/IP and OSI Networking – The Fundamentals
7. LAN Fundamentals: Media, Topologies and Protocols
8. LAN Technologies: Ethernet
9. Project: State Your Case, Argue For Each
10. Wireless LANs and Security
11. Project: Playing With Wireless
12. Quiz 2: Local Area Networks – Topologies, Transmission Media and Technologies
13. Project: Special Project
14. Unit 2 Test
15. Course Project Part 2: Local Area Network
16. Glossary and Credits

NETWORK SYSTEM DESIGN
UNIT 3: INTERNET PROTOCOL (IP): ADDRESSING AND ROUTING

Assignment Titles

1. Addressing Fundamentals
2. IP Address: Classful Addressing
3. Project: IP Address Ranges and Subnetting
4. Subnetting, Supernetting and Classless Addressing
5. Project: Researching Classless Inter-Domain Routing
6. Quiz 1: IP Addressing
7. Routing Basics
8. IP Routing Protocols: Distance Vector Routing
9. Project: Routing Tables
10. IP Routing Protocols: Link State Routing
11. Project: Router Security
12. Quiz 2: IP Routing
13. Project: Special Project
14. Unit 3 Test
15 Course Project Part 3: Internet Protocol
16. Glossary and Credits

NETWORK SYSTEM DESIGN
UNIT 4: WIDE AREA NETWORKS AND NETWORK SECURITY

Assignment Titles

1. WAN Concepts
2. WAN Technologies
3. Project: Connecting to the Internet Backbone
4. WAN Configuration
5. Project: What Do All These Boxes Look Like?
6. Quiz 1: Wide Area Networks
7. Understanding Network Security
8. Project: Creating a Network Security Policy
9. Network Security Threats
10. Network Security Techniques
11. Project: Analyzing Network Security
12. Quiz 2: Network Security
13. Project: Special Project
14. Unit 4 Test
15 Course Project Part 4: Network Security
16. Glossary and Credits

NETWORK SYSTEM DESIGN
UNIT 5: NETWORK MANAGEMENT AND NETWORK OPERATING SYSTEMS

Assignment Titles

1. Network Management Design
2. Project: Designing a Network Management Plan
3. Network Management Architecture
4. Network Management Tools and Protocols
5. Project: Using Network Troubleshooting Tools
6. Quiz 1: Network Management Strategies and Design
7. Network Operating Systems
8. Project: Researching Network Operating Systems
9. The Windows Server
10. The Linux Operating System
11. Project: Installing and Using Linux OS
12. Quiz 2: Network Operating Systems
13. Project: Special Project
14. Unit 5 Test
15 Course Project Part 5: Network Management Protocols
16. Glossary and Credits

NETWORK SYSTEM DESIGN
UNIT 6: COURSE REVIEW, AND EXAM

Assignment Titles

1. Course Project Part 6: Network Administration
2. Review
3. Exam

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NEW APPLICATIONS: WEB DEVELOPMENTIN THE 21ST CENTURY

COURSE OVERVIEW

New Applications introduces students to the rapidly evolving world of apps, or applications. The introduction of the Apple II in 1977 followed by the IBM PC and scores of compatible computers just four years later created strong consumer demand for software programs, as these applications were referred to at the time. Capable of formatting spreadsheets, composing and proofing hundreds of lines of text, or supporting classroom instruction, computer programs were initially sold by specialty stores, college bookstores, or through the mail.

The explosive growth of the Internet that followed at the beginning of the twenty-first century with the introduction of high-speed networking, the dynamic World Wide Web, and most recently the development of affordable smartphones and web tablets have all contributed to global, cultural, and societal change.

This course begins with a historical tour of the Internet and World Wide Web as well as the programs and applications that made it possible for computer users on every continent to begin to explore and better understand their world. Then, through a step-by-step introduction to WordPress, students gain the tools and insight necessary to create their own web pages and discover their online voice.

In addition to learning how to use WordPress and other applications that promote students' presence on the World Wide Web, this course discusses how the web has become the foremost channel for the distribution of applications that increase the functionality of the web and support a global hub of social networking and communication. Students are introduced to the evolution of networking and data-transfer capabilities beginning with early HTTP protocols continuing through to the recent introduction of smartphones capable of connecting to sites on the World Wide Web without having to rely on a browser for navigation.

The course concludes with a survey of the continuing explosion of new apps, or applications, designed to operate on one or more of the proprietary mobile devices (smartphones, tablets, and netbooks). Students are given an opportunity to track fundamental changes in this growing industry as development has moved from the original model of a single experienced programmer developing a single app for distribution at little or no cost to a model in which retailers, non-profit organizations, government agencies, and Fortune 500 companies contract with mid-sized marketing and communications firms to develop sophisticated apps designed to raise global market and public awareness of institutions and issues. Additionally, students have an opportunity to understand that career opportunities in app development have evolved from programming and coding to now include marketing, public relations, creative arts, project and product management and sales, with a growing number of careers in the industry requiring little if any actual programming experience.

New Applications is a survey course that travels from the first software programs developed to facilitate communication on the Internet to the new generation of mobile and native apps that access the Internet without a reliance on a web browser. New Applications is also a practical course in how to develop a presence on the World Wide Web using WordPress and other available web-application tools. The goal of the course is to provide the learner insight into the rapidly evolving universe of programming and application development so that he or she can make informed career decisions in an industry that is changing as quickly as it is growing.

Objectives

- Describe major advances in network and communications technology beginning with the early Internet and continuing through the introduction of web-enabled smartphones and other devices.
- Create a web presence using simple applications.
- Evaluate and select from a variety of web development tools and apps those most appropriate for their interests and needs.
- Design a current generation app for use on a smartphone or tablet.
- Evaluate the education and training qualities and experiences essential to secure a position with growth potential in the app industry

This is an introductory course in the history and development of new applications for use on web-enabled devices including personal computers, tablets, smartphones, and ultrabooks. While there are no specific prerequisites for this course, students should have a basic understanding of the Internet, the World Wide Web, browsers, file formats, hardware, and software applications. Students who have working knowledge of IP addressing, programming, the differences among local, wide-area, and cloud-computing networks as well as the current state of mobile devices will be well prepared to complete this course.

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NEW APPLICATIONS: WEB DEVELOPMENT IN THE 21ST CENTURY
UNIT 1: THE WORLD WIDE WEB: HISTORY AND DEFINITIONS

Assignment Titles	
1. Course Overview	10. The Editor's Two Flavors: HTML (Part Two)
2. History of the Web in a Nutshell	11. Project: On Assignment as a Web Developer
3. Project: The Interconnected Internet	12. The Wave of the Present – WordPress
4. File Sizes and Resolution	13. Quiz 2: Hosted and Non-Hosted Applications
5. Project: Consulting	14. Project: Special Project
6. What Does This Do? Hosted vs. Local Computing	15. Unit 1 Test
7 Quiz 1: Defining the Web	16. Course Project Part 1: The Home Page
8. Manual Transmission: HTML (Part One)	17. Glossary and Credits
9. Project: Developing HTML	

NEW APPLICATIONS: WEB DEVELOPMENT IN THE 21ST CENTURY
UNIT 2: WEB SITE DESIGN ON CONTENT MANAGED PLATFORMS

Assignment Titles	
1. WordPress Roles	10. Third Party Add-ons
2. Project: Developing a WordPress Account	11. Project: A Comparative Study of Apps, Plugins, and Extension
3. WordPress Themes	12. Quiz 2: Website Elements
4. Project: Marketing to a Potential Client	13. Project: Special Project
5. Topography	14. Unit 2 Test
6. Quiz 1: WordPress Components	15. Course Project Part 2: Planning the Site
7. Detailed Editors	16. Glossary and Credits
8. Widgets	
9. Project: Bringing It All Together	

NEW APPLICATIONS: WEB DEVELOPMENT IN THE 21ST CENTURY
UNIT 3: MANAGING SITE CREATION

Assignment Titles	
1. Assigning Roles	9. Approvals, Change Orders, and Last-Minute Edits
2. Project: Photos, Videos, and Sound Files in WordPress	10. Self-Evaluation and Your Projects
3. Designing the Publication	11. Project: Baseline, Benchmark, Objective, and Goal
4. Project: Creating Posts	12. Quiz 2: Working Together
5. Developing the Content	13. Project: Special Project
6. Quiz 1: Bringing It All Together	14. Unit 3 Test
7. Publishing Deadlines	15 Course Project Part 3: Under Construction
8. Project: Creating a Statement of Work	16. Glossary and Credits

NEW APPLICATIONS: WEB DEVELOPMENT IN THE 21ST CENTURY
UNIT 4: INTERNET DISTRIBUTED APPLICATIONS

Assignment Titles	
1. What Are Internet Distributed Applications?	9. Project: RSS Feed Comparisons
2. Project: What Is Cloud Computing?	10. Report on the Present
3. Distribution of Internet Applications	11. Project: Find Your Own Trends
4. Project: Are You Online or Offline?	12. Evaluating Products and Services
5. The Internet Is a Revolutionary Path to Application Development	13. Quiz 2: Emerging Trends
	14. Project: Special Project
6. Project: New Technology: Autos vs. Internet	15 Unit 4 Test
7. Quiz 1: Introduction to Internet Distributed Applications	16. Course Project Part 4: Reviewing Web Applications
	17. Glossary and Credits
8. Strategies for Keeping Well-informed about New Trends and Developments	

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NEW APPLICATIONS: WEB DEVELOPMENT IN THE 21ST CENTURY UNIT 5: NEW APPS: CREATIVITY AND CAREERS	
Assignment Titles	
1. The Mobile Apps Industry	10. Technology Advances, Careers Redefined
2. Project: Apps Review	11. Project: Next Year's App Solution
3. Building Apps	12. Quiz 2: Career Choices: Solo or Solid
4. Health Considerations in Developing Apps	13. Project: Special Project
5. Project: The Ergonomic App Development Office	14. Unit 5 Test
6. Quiz 1: A New Industry	15 Course Project Part 5: The Mobile App Hall of Fame
7. Entrepreneurial App Development	
8. Project: Researching Network Operating Systems	16. Glossary and Credits
9. Expanding Career Opportunities in a New Industry	

NEW APPLICATIONS: WEB DEVELOPMENT IN THE 21ST CENTURY UNIT 6: COURSE REVIEW, AND EXAM	
Assignment Titles	
1. Course Project Part 6: The Future of Apps Blog	3. Exam
2. Review	

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OFFICE APPLICATIONS I

COURSE OVERVIEW

Office Applications I is a semester-length, high school elective that explores the use of application skills in Microsoft® Word®, Publisher®, and PowerPoint® 2010. Students will use these applications to design, develop, create, edit, and share business documents, publications, and presentations. This course provides key knowledge and skills in the following Microsoft Office® applications:

1. Microsoft Word: Students are provided with an introduction to advanced skills in Microsoft Word that range from simply developing an understanding of the various uses of Word to more complex explorations of mail merge, tab stops, reference resources, and additional features available in backstage view.
2. Microsoft Publisher: Students learn to create publications, insert and edit publication items, and view, review, and share those publications.
3. Microsoft PowerPoint: Students will learn how to create presentations, enter and modify content, modify and deliver presentations, and collaborate and share PowerPoint presentations.

Objectives

- Create, modify, save, and format styles, text, font, pages, and folders in Microsoft Word.
- Demonstrate use of the Cut, Copy, and Paste commands and the Show/Hide button while editing documents.
- Show how to use Spell Check, Find and Replace, and AutoCorrect in the Word application.
- Know how to track changes and add comments in a document.
- Demonstrate how to insert, format, modify, and edit elements of a Word document.
- Demonstrate knowledge of Microsoft Word advanced skills.
- Understand the basics of references in Word.
- Modify document properties including templates.
- Recognize how to navigate, modify, edit, and review elements of the Microsoft Publisher application.
- Recall how to print and share a publication electronically.
- Demonstrate knowledge of how to open, modify, insert, create, present, and save elements of a PowerPoint presentation.

Students must be computer literate and have Internet access. Students should have basic research skills, as well as the ability to conduct online searches and access recommended websites. Word processing and presentation software is required to produce projects.

OFFICE APPLICATIONS I UNIT 1: MICROSOFT WORD BEGINNING SKILLS	
Assignment Titles	
1. Course Overview	16. Backgrounds and Themes
2. Microsoft Word and the Documents it can Create	17. Project: Microsoft Word Page and Paragraph Formatting
3. Navigating the Word Screen	18. Quiz 3: Formatting Paragraphs and Pages
4. Open, Enter Text, Save and Print	19. Alternate Quiz 3: Form A: Formatting Paragraphs and Pages
5. Quiz 1: Word Introduction	20. Alternate Quiz 3: Form B: Formatting Paragraphs and Pages
6. Alternate Quiz 1: Form A: Word Introduction	21. Supplemental Lesson
7 Alternate Quiz 1: Form B: Word Introduction	22. Special Project
8. Font: Basic Editing Features	23. Review
9. Font Styles and the Clipboard	24. Test
10. Project: Microsoft Word Document Formatting	25. Alternate Test: Form A
11. Quiz 2: Formatting Font	26. Alternate Test: Form B
12. Alternate Quiz 2: Form A: Formatting Font	27. Glossary and Credits
13. Alternate Quiz 2: Form B: Formatting Font	
14. Paragraph Formatting Features	
15. Page Setup Features	

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OFFICE APPLICATIONS I UNIT 2: MICROSOFT WORD INTERMEDIATE SKILLS	
Assignment Titles	
1. Inserting Images into Documents	15. Insert Comments and Track Changes
2. Inserting Shapes, SmartArt and Text Boxes	16. Autocorrect Options
3. Special Parts in the Word Application	17. Project: Review Tab Skills
4. Project: Inserting and Modifying Content	18. Quiz 3: Autocorrect Options
5. Quiz 1: Word Intermediate Skills	19. Alternate Quiz 3: Form A: Autocorrect Options
6. Alternate Quiz 1: Form A: Word Intermediate Skills	20. Alternate Quiz 3: Form B: Autocorrect Options
7. Alternate Quiz 1: Form B: Word Intermediate Skills	21. Project: Collaborating on a Word Document
8. Inserting Tables	22. Project: Supplemental Projects
9. Organizing Content in Tables	23. Special Project
10. Project: Tables	24. Review
11. Quiz 2: Working with Tables	25. Test
12. Alternate Quiz 2: Form A: Working with Tables	26. Alternate Test: Form A
13. Alternate Quiz 2: Form B: Working with Tables	27. Alternate Test: Form B
14. Spell Check and Find and Replace	

OFFICE APPLICATIONS I UNIT 3: MICROSOFT WORD ADVANCED SKILLS	
Assignment Titles	
1. Merging to Create Labels	15 Using and Creating a Template
2. Merging to Create Letters	16. Project: Creating a document template
3. Project: Creating a Merge	17. Quiz 3: Backstage View
4. Quiz 1: Word Advanced Skills	18. Alternate Quiz 3: Form A: Backstage View
5. Alternate Quiz 1: Form A: Word Advanced Skills	19. Alternate Quiz 3: Form B: Backstage View
6. Alternate Quiz 1: Form B: Word Advanced Skills	20. Project: Unit Simulation
7. Endnotes and Footnotes	21. Project: Supplemental Materials
8. Hyperlinks	22. Special Project
9. Table of Contents	23. Review
10. Project: Inserting Special Report Features	24. Test
11. Quiz 2: References	25. Alternate Test: Form A
12. Alternate Quiz 2: Form A: References	26. Alternate Test: Form B
13. Alternate Quiz 2: Form B: References	27. Glossary and Credits
14. Share, Protect, and Modify Document Properties	

OFFICE APPLICATIONS I UNIT 4: MICROSOFT PUBLISHER APPLICATION	
Assignment Titles	
1. Opening and Navigating Publisher	13. Sharing and Printing Publications
2. Designing Pages	14. Project: Modify and Share a Publication
3. Inserting Text	15 Quiz 2: Publications
4. Project: Open Publisher, Browse, and Select a Template	16. Alternate Quiz 2: Form A: Publications
	17. Alternate Quiz 2: Form B: Publications
5. Quiz 1: Publisher	18. Project: Design, Edit and Share a Publication
6. Alternate Quiz 1: Form A: Publisher	19. Project: Supplemental Activities
7. Alternate Quiz 1: Form B: Publisher	20. Special Project
8. Graphics	21. Review
9. Tables and Building Blocks	22. Test
10. Project: Inserting Enhancements	23. Alternate Test: Form A
11. Viewing a Publication	24. Alternate Test: Form B
12. Reviewing a Publication	25. Glossary and Credits

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OFFICE APPLICATIONS I UNIT 5: MICROSOFT POWERPOINT APPLICATION	
Assignment Titles	
1. PowerPoint Layout and Modifying Views	16. Project: Simulation: Modify, Share, and Deliver a Show
2. Entering Text and Formatting Slides	17. Quiz 3: Modify, Share, Deliver a Show
3. Quiz 1: PowerPoint Layout and Views	18. Alternate Quiz 3: Form A: Modify, Share, Deliver a Show
4. Alternate Quiz 1: Form A: PowerPoint Layout and Views	19. Alternate Quiz 3: Form B: Modify, Share, Deliver a Show
5. Alternate Quiz 1: Form B: PowerPoint Layout and Views	20. Project: Simulation: Design and Create a Presentation
6. Images, WordArt, and SmartArt	21. Project: Supplemental Activities
7. Charts and Tables	22. Special Project
8. Project: Simulation: Creating a Presentation	23. Review
9. Quiz 2: Charts and Tables	24. Test
10. Alternate Quiz 2: Form A: Charts and Tables	25. Alternate Test: Form A
11. Alternate Quiz 2: Form B: Charts and Tables	26. Alternate Test: Form B
12. Transitions and Animations	27. Glossary and Credits
13. Set up Show and Timings	
14. Presentation Tools	
15 Saving, Printing, Sharing, and Protecting a Presentation	

OFFICE APPLICATIONS I UNIT 6: COURSE REVIEW, AND EXAM	
Assignment Titles	
1. Course Review	3. Alternate Final Exam: Form A
2. Final Exam	4. Alternate Final Exam: Form B

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OFFICE APPLICATIONS II

COURSE OVERVIEW

Office Applications II is a semester-length, high school elective course that explores the use of application skills in Microsoft® Excel® and Microsoft® Access®. Students will use these applications to design, develop, create, edit, and share business spreadsheet and database documents. This course provides key knowledge and skills in the following areas:

1. Introduction to advanced skills in Microsoft® Excel® ranging from basic spreadsheet terminology to exploring data entry, formatting, formulas, functions, charts, graphics, and additional features available in backstage view
2. Skills in Microsoft® Access®, ranging from basic relational database terminology to creating and modifying tables, forms, queries, and reports

Objectives

- Recognize the elements of an Excel spreadsheet.
- Demonstrate use of Excel navigation and protection tools.
- Know how to modify, edit, save, create, and format Excel spreadsheets.
- Use tools to manage Excel worksheets.
- Define the rules for creating formulas and functions in Excel worksheets.
- Demonstrate how to create, modify, and edit charts and shapes in Microsoft Excel.
- Demonstrate knowledge of database design.
- Manage the Access Environment.
- Create an Access database.
- Create, modify, and edit Access forms, queries, and reports.

Office Applications 2 Course Requirements

Students must be computer literate and have Internet access. Students should have basic research skills, as well as the ability to conduct online searches and access recommended websites. Word processing and presentation software might be required to produce projects.

OFFICE APPLICATIONS II UNIT 1: MICROSOFT EXCEL SPREADSHEETS BASICS	
Assignment Titles	
1. Course Overview	15. Saving and File Formats
2. What is a Spreadsheet and What Are Its Uses?	16. Sharing Worksheet Data with Other Users
3. Spreadsheet Design and the Microsoft Excel Screen	17. Managing Comments
	18. Printing Worksheets and Workbooks
4. Quiz 1: Overview of Spreadsheet Basics	19. Project: Saving and Printing Microsoft Excel Files
5. Alternate Quiz 1: Form A: Overview of Spreadsheet Basics	20. Quiz 3: Managing File Settings
	21. Alternate Quiz 3: Form A: Managing File Settings
6. Alternate Quiz 1: Form B: Overview of Spreadsheet Basics	22. Alternate Quiz 3: Form B: Managing File Settings
	23. Supplemental Lesson 1: Financial Terms
7 Navigating in a Worksheet	24. Supplemental Lesson 2: Financial Statements
8. Microsoft Excel Workbook Views	25. Special Project
9. Microsoft Excel Window Views	26. Review
10. Project: Managing the Worksheet Environment	27. Test
11. Quiz 2: Spreadsheet Basics	28. Alternate Test: Form A
12. Alternate Quiz 2: Form A: Spreadsheet Basics	29. Alternate Test: Form B
13. Alternate Quiz 2: Form B: Spreadsheet Basics	30. Glossary and Credits
14. Workbook Properties	

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OFFICE APPLICATIONS II
UNIT 2: CREATING MICROSOFT EXCEL SPREADSHEETS

Assignment Titles

1. Microsoft Excel Data Types
2. Entering and Editing Cell Data
3. Selecting, Filling, Moving, and Copying Cell Data
4. AutoFill
5. Project: Stock Market Project Part 1 - Researching and Recording Stock Prices
6. Quiz 1: Data Entry
7. Alternate Quiz 1: Form A: Data Entry
8. Alternate Quiz 1: Form B: Data Entry
9. Cell Formats
10. Editing Cells, Rows, and Columns
11. Managing Worksheets
12. Project: Stock Market Project 2 - Formatting a Spreadsheet
13. Quiz 2: Formatting Cells and Worksheets
14. Alternate Quiz 2: Form A: Formatting Cells and Worksheets
15. Alternate Quiz 2: Form B: Formatting Cells and Worksheets
16. Order of Operations
17. Microsoft Excel Formulas
18. Types of Cell References in Formulas
19. Project: Stock Market Project 3 - Entering Formulas
20. Quiz 3: Creating Formulas
21. Alternate Quiz 3: Form A: Creating Formulas
22. Alternate Quiz 3: Form B: Creating Formulas
23. Functions in Microsoft Excel
24. Function Wizard and Linking Formulas
25. Analyzing Data by Sorting and Filtering
26. Project: Stock Market Project 4 - Entering Functions
27. Quiz 4: Utilizing Functions and Data Commands
28. Alternate Quiz 4: Form A: Utilizing Functions and Data Commands
29. Alternate Quiz 4: Form B: Utilizing Functions and Data Commands
30. Project: Budget Project - Career Search
31. Project: Budget Project - Housing Research
32. Project: Budget Project - Vehicle Research
33. Project: Budget Project - Utilities, Vacation, and Miscellaneous Expense Research
34. Project: Budget Project - Final
35. Special Project
36. Review
37. Test
38. Alternate Test: Form A
39. Alternate Test: Form B
40. Glossary and Credits

OFFICE APPLICATIONS II
UNIT 3: MICROSOFT EXCEL GRAPHICAL REPRESENTATIONS

Assignment Titles

1. Why Use Graphical Representations of Data?
2. Creating Charts
3. Quiz 1: Creating Charts in Microsoft Excel
4. Alternate Quiz 1: Form A: Data Entry
5. Alternate Quiz 1: Form B: Data Entry
6. Formatting Charts
7. Enhancing Charts with Illustrations
8. Formatting Illustrations
9. Project: Stock Market Project Part 5 - Creating and Enhancing Charts
10. Quiz 2: Enhancing Microsoft Excel Charts
11. Alternate Quiz 2: Form A: Enhancing Microsoft Excel Charts
12. Alternate Quiz 2: Form B: Enhancing Microsoft Excel Charts
13. Creating Picture Charts
14. Sparklines
15. Project: Stock Market Project Part 6 â€“ Creating Advanced Charts
16. Quiz 3: Advanced Charting Options
17. Alternate Quiz 3: Form A: Advanced Charting Options
18. Alternate Quiz 3: Form B: Advanced Charting Options
19. Project: Research and Chart Product Price Comparisons
20. Project: Chart Budget Expenses
21. Special Project
22. Review
23. Test
24. Alternate Test: Form A
25. Alternate Test: Form B
26. Glossary and Credits

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OFFICE APPLICATIONS II UNIT 4: MICROSOFT PUBLISHER APPLICATION	
Assignment Titles	
1. What is a Database and Its Uses?	18. Modifying a Table
2. Database Design	19. Importing Data from an Excel File
3. Field Names, Data Types, and Properties	20. Sorting and Filtering
4. Project: Designing a Customer Information Database	21. Creating Relationships
5. Quiz 1: Database Design	22. Project: Creating Customer Information Database
6. Alternate Quiz 1: Form A: Database Design	23. Quiz 3: Creating an Access Database
7. Alternate Quiz 1: Form B: Database Design	24. Alternate Quiz 3: Form A: Creating an Access Database
8. The Access Screen	25. Alternate Quiz 3: Form B: Creating an Access Database
9. Navigating in Table Datasheets, Forms, and Reports	26. Project: Designing an Address List Database
10. Working in the Navigation Pane	27. Project: Creating an Address List Database
11. Save Options and Compact and Repair	28. Project: Designing and Creating an Inventory Database
12. Project: Managing the Access Environment	29. Special Project
13. Quiz 2: Managing the Access Environment	30. Review
14. Alternate Quiz 2: Form A: Managing the Access Environment	31. Test
15 Alternate Quiz 2: Form B: Managing the Access Environment	32. Alternate Test: Form A
16. Creating an Access Database and Table	33. Alternate Test: Form B
17. Entering Data	34. Glossary and Credits

OFFICE APPLICATIONS II UNIT 5: MICROSOFT ACCESS FORMS, QUERIES, AND REPORTS	
Assignment Titles	
1. Creating Forms	20. Sorting and Filtering Records in a Report
2. Editing the Design of a Form	21. Creating Multi-table Reports
3. Creating Multi-table Forms	22. Editing the Design of a Multi-Table Report
4. Editing Multi-table Forms	23. Project: Address List Reports
5. Project: Address List Forms	24. Quiz 3: Microsoft Access Reports
6. Quiz 1: Microsoft Access Forms	25. Alternate Quiz 3: Form A: Microsoft Access Reports
7. Alternate Quiz 1: Form A: Microsoft Access Forms	
8. Alternate Quiz 1: Form B: Microsoft Access Forms	26. Alternate Quiz 3: Form B: Microsoft Access Reports
9. Creating Simple Queries	
10. Creating Advanced Queries	27. Project: Creating Forms for the Address List Database
11. Creating Multi-table Queries	
12. Calculating Totals in a Query	28. Project: Creating Queries for the Address List Database
13. Creating Calculated Fields in a Query	
14. Project: Address List Queries	29. Project: Creating Reports for the Address List Database
15 Quiz 2: Microsoft Access Queries	
16. Alternate Quiz 2: Form A: Microsoft Access Queries	30. Special Project
	31. Review
17. Alternate Quiz 2: Form B: Microsoft Access Queries	32. Test
	33. Alternate Test: Form A
18. Creating Reports	34. Alternate Test: Form B
19. Editing the Design of a Repor	35. Glossary and Credits

OFFICE APPLICATIONS II UNIT 6: COURSE REVIEW, AND EXAM	
Assignment Titles	
1. Review	3. Alternate Final Exam: Form A
2. Test	4. Alternate Final Exam: Form B

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SMALL BUSINESS ENTREPRENEURSHIP

COURSE OVERVIEW

This semester-long course is designed to provide the skills needed to effectively organize, develop, create, and manage your own business, while exposing you to the challenges, problems, and issues faced by entrepreneurs. Throughout this course, you will be given the chance to see what kinds of opportunities exist for small business entrepreneurs and become aware of the necessary skills for running a business. You will become familiar with the traits and characteristics that are found in successful entrepreneurs and you will see how research, planning, operations, and regulations can affect small businesses. You will learn how to develop plans for having effective business management and marketing strategies.

Small Business Entrepreneurship will teach you basic principles of entrepreneurship and business ethics. You'll look at the major steps relevant to starting a new business. These steps include financing, marketing, and managing. Knowing how to analyze a business plan will help you develop one, while at the same time making it easier for you to understand the reasons businesses have to write one. Small Business Entrepreneurship is designed to give you an overview on running a business from start to finish.

Objectives

- Understand the basic aspects of entrepreneurship.
- Recognize the legal environment of a small business.
- Describe basic economic principles.
- Understand scarcity and forecasting.
- Identify different kinds of costs.
- Explain the principles of financing.
- Identify kinds of financial records.
- Know the sources of financing.
- Explain target markets.
- Analyze market research and competition.
- Describe marketing mix.
- Recognize the roles of management.
- Construct a business plan.

SMALL BUSINESS ENTREPRENEURSHIP UNIT 1: OVERVIEW OF SMALL BUSINESS ENTREPRENEURSHIP	
Assignment Titles	
1. Course Overview	14. Business Risks
2. What Is Entrepreneurship?	15. Project: Business Risks
3. Entrepreneurial Traits	16. Sources of Assistance
4. Project: Characteristics of Successful Entrepreneurs	17. Roles of Government
5. Education, Aptitudes, and Skills	18. Quiz 2: Legal Environment of a Small Business
6. Goals	19. Alternate Quiz 2 - Form A: Legal Environment of a Small Business
7 Personal Interests	20. Alternate Quiz 2 - Form B: Legal Environment of a Small Business
8. Quiz 1: Basic Aspects of Entrepreneurship	21. Unit Project: Business Ventures - Part 1
9. Alternate Quiz 1 - Form A: Basic Aspects of Entrepreneurship	22. Special Project
10. Alternate Quiz 1 - Form B: Basic Aspects of Entrepreneurship	23. Review
11. Ethics	24. Test
12. Project: Ethics	25. Alternate Test - Form A
13. Legal Forms of Business Ownership	26. Alternate Test - Form B
	27. Glossary and Credits

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SMALL BUSINESS ENTREPRENEURSHIP
UNIT 2: ECONOMICS

Assignment Titles	
1. What Is the Role and Importance of Small Business Entrepreneurship in the Economy?	16. Alternate Quiz 2 - Form B: Scarcity and Forecasting
2. Project: How Entrepreneurs Improve the Economy	17. Fixed and Variable Costs
3. Supply and Demand	18. Opportunity Costs
4. Pricing and Production	19. Project: Opportunity Costs
5. Project: Supply and Demand Graph	20. Profit Motive
6. Equilibrium	21. Quiz 3: Costs
7. Project: Equilibrium Graph	22. Alternate Quiz 3 - Form A: Costs
8. Quiz 1: Basic Economic Principles	23. Alternate Quiz 3 - Form B: Costs
9. Alternate Quiz 1 - Form A: Basic Economic Principles	24. Unit Project: Business Ventures - Part 2
10. Alternate Quiz 1 - Form B: Basic Economic Principles	25. Special Project
11. Scarcity	26. Review
12. Economic Measurement	27. Test
13. Project: Economic Forecast	28. Alternate Test - Form A
14. Quiz 2: Scarcity and Forecasting	29. Alternate Test - Form B
15. Alternate Quiz 2 - Form A: Scarcity and Forecasting	30. Glossary and Credits

SMALL BUSINESS ENTREPRENEURSHIP
UNIT 3: FINANCING

Assignment Titles	
1. Start-Up Costs	16. Alternate Quiz 2 - Form B: Financial Records
2. Costs of Goods Sold	17. Sources of Financing
3. Operating Expenses	18. Assess Collateral
4. Gross Income, Net Income, and Break-Even Point	19. Project: Financing Sources
5. Quiz 1: Principles of Financing	20. Interest Rate and Monthly Payments
6. Alternate Quiz 1 - Form A: Principles of Financing	21. Quiz 3: Sources of Financing
7. Alternate Quiz 1 - Form B: Principles of Financing	22. Alternate Quiz 3 - Form A: Sources of Financing
8. Income Statement	23. Alternate Quiz 3 - Form B: Sources of Financing
9. Project: Income Statement	24. Unit Project: Business Ventures - Part 3
10. Balance Sheet	25. Special Project
11. Project: Balance Sheet	26. Review
12. Profitability and Projecting Cash Flow	27. Test
13. Project: Financial Records	28. Alternate Test - Form A
14. Quiz 2: Financial Records	29. Alternate Test - Form B
15 Alternate Quiz 2 - Form A: Financial Records	30. Glossary and Credits

SMALL BUSINESS ENTREPRENEURSHIP
UNIT 4: MARKETING

Assignment Titles	
1. Analyze a Market's Customers	15 Marketing Terminology
2. Target Market	16. Marketing Functions
3. Project: Target Market	17. 4P's and 7P's
4. Quiz 1: Target Markets	18. Project: Marketing Mix
5. Alternate Quiz 1 - Form A: Target Markets	19. Project: Promotion
6. Alternate Quiz 1 - Form B: Target Markets	20. Marketing Plan
7. Steps of Market Research	21. Quiz 3: Marketing Mix
8. Uses for Market Research	22. Alternate Quiz 3 - Form A: Marketing Mix
9. Project: Current Event - Market Research	23. Alternate Quiz 3 - Form B: Marketing Mix
10. Project: Assessing Competitors' Strengths and Weaknesses	24. Unit Project: Business Ventures - Part 4
11. Industry Characteristics	25. Special Project
12. Quiz 2: Market Research and Competition	26. Review
13. Alternate Quiz 2 - Form A: Market Research and Competition	27. Test
14. Alternate Quiz 2 - Form B: Market Research and Competition	28. Alternate Test - Form A
	29. Alternate Test - Form B
	30. Glossary and Credits

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SMALL BUSINESS ENTREPRENEURSHIP UNIT 5: MANAGEMENT AND BUSINESS PLANS	
Assignment Titles	
1. Functions of Management	14. Project: Analyze a Business Plan - Part 3
2. Project: Leadership Styles	15 Project: Analyze a Business Plan - Part 4
3. Organization Structure	16. Quiz 2: Business Plan
4. Project: Organizational Chart	17. Alternate Quiz 2 - Form A: Business Plan
5. Regulations to Protect Employees	18. Alternate Quiz 2 - Form B: Business Plan
6. Quiz 1: Management	19. Unit Project: Business Ventures - Part 5
7. Alternate Quiz 1 - Form A: Management	20. Special Project
8. Alternate Quiz 1 - Form B: Management	21. Review
9. Business Plan	22. Test
10. Project: Business Plan	23. Alternate Test - Form A
11. Project: Business Plan Sources	24. Alternate Test - Form B
12. Project: Analyze a Business Plan - Part 1	25. Glossary and Credits
13. Project: Analyze a Business Plan - Part 2	

SMALL BUSINESS ENTREPRENEURSHIP UNIT 6: COURSE REVIEW, AND EXAM	
Assignment Titles	
1. Review	3. Alternate Exam - Form A
2. Exam	4. Alternate Exam - Form B

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SOFTWARE DEVELOPMENT TOOLS

COURSE OVERVIEW

This course introduces students to the variety of careers related to programming and software development. Students will gather and analyze customer software needs and requirements, learn core principles of programming, develop software specifications, and use appropriate reference tools to evaluate new and emerging software. Students will produce IT-based strategies and a project plan to solve specific problems, and define and analyze system and software requirements.

Objectives

- Understand the development of the computer.
- Be able to describe the organization of the Central Processing Unit.
- Demonstrate knowledge of widely used software applications (e.g., word processing, database management, spreadsheet development).
- Identity three levels of programming languages.
- Identity execution differences between interpreted, translated, and compiled languages.
- Describe how computers address data in memory.
- Design structures, classes, and objects that include variables and methods.
- Summarize how data is organized in software development.
- Understand the standard primitive types and operations of the java programming language.
- Define and initialize Java arrays.
- Demonstrate knowledge of the basics of structured, object-oriented language.
- Write software applications using while, do while, for, for-each loops.
- Define logic statements using if, else if, else and switch statements.
- Develop an application using conditional statements.
- Demonstrate knowledge of key constructs and commands specific to a language.
- Develop an application that responds to user input.
- Develop a web application that responds to user input.

SOFTWARE DEVELOPMENT TOOLS
UNIT 1: INTRODUCTION TO NETWORK DESIGN

Assignment Titles

1. Course Overview
2. Coding Standards and Conventions
3. Software Processes and Methodology
4. Project: Grades Projection IPO
5. Software Types and Elements
6. Project: Software Types and Elements
7 Quiz 1: Computer History, Computer Hardware, Software, and Organization
8. Multimedia and Graphics Software Applications
9. Web-Based Software Applications
10. Project: Multimedia and Web Design Careers
11. Software Design Principles and Tools
12. Project: Software Design Principles Table
13. Quiz 2: Central Processing Unit Operations
14. Project: Special Project
15. Unit 1 Test
16. Glossary and Credits

SOFTWARE DEVELOPMENT TOOLS
UNIT 2: SOFTWARE DEVELOPMENT

Assignment Titles

1. Personal Information Management (PIM) Tools
2. Project: My Mind-Mapping
3. Computer Security Application Tools
4. Individual Programming Development Tools
5. Project: Assessment of Competitive Office Suites
6. Quiz 1: Different Language Abstraction Layers
7. Database Software Development Tools
8. Web Design Software Development Tools
9. Project: My Personal Website
10. Integrated Development Environments (IDEs)
11. Project: My Text Editor IDE Evaluation
12. Quiz 2: Building Blocks of Programs
13. Project: Special Project
14. Unit 2 Test
15. Glossary and Credits

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SOFTWARE DEVELOPMENT TOOLS UNIT 3: DEBUGGING	
Assignment Titles	
1. Download, Install, Explore IntelliJ IDEA	9. STDIN and STDOUT
2. Download, Install, Explore NetBeans	10. File Input, Output, and Network Input, Output
3. Project: MY IntelliJ NetBeans IDE Evaluation	11. Project: Concepts of File I/O and Network I/O
4. Download, Install, Explore Eclipse	12. Quiz 2: Text Input, Output, and Exceptions
5. Project: MY IntelliJ NetBeans Eclipse IDE Evaluation	13. Project: Special Project
6. Quiz 1: Basic Java Applications	14. Unit 3 Test
7. Exceptions	15 Glossary and Credits
8. Project: Best Practices in Exception Handling in Java Programming	

SOFTWARE DEVELOPMENT TOOLS UNIT 4: SOFTWARE CONFIGURATION MANAGEMENT	
Assignment Titles	
1. Code Blocks	9. Project: Write an IF...ELSE Program that Computes the New Salary for the CIO
2. Project: Concepts of Programming Code Structure in Java	10. Switch Statements
3. Iterative Loops	11. Project: Write a Program Using a SWITCH Statement
4. For-Each Loops	12. Quiz 2: If, Then, and Switch Statements
5. Project: Computing Class Grades	13. Project: Special Project
6. Quiz 1: While, Do, While, For, Statements	14. Unit 4 Test
7. Java Logic	15 Glossary and Credits
8. If, Else If, Else	

SOFTWARE DEVELOPMENT TOOLS UNIT 5: OBJECT MODELING UML AND SOFTWARE TESTING	
Assignment Titles	
1. Swing and AWT	8. Project: Social Media on Campus
2. Creating Frames and Dialog Boxes, Components, Form Fields, Panels, Buttons	9. Application Servers and JavaServer Pages (JSP)
3. Project: Building Better Java using GUI Applications, Frames, Containers, and Dialogs	10. JavaServer Faces and Future Trends in Programming
4. HTML and Web Pages	11. Project: Create a Simple Java Server Page
5. Project: Creating a Web Page	12. Quiz 2: The Future of Programming
6. Quiz 1: GUI Programming	13. Project: Special Project
7. Business Information System Trends, Applications, and eCommerce	14. Unit 5 Test
	15 Glossary and Credits

SOFTWARE DEVELOPMENT TOOLS UNIT 6: COURSE PROJECT, REVIEW AND EXAM	
Assignment Titles	
1. Course Project: The Design Team: Creating a Tablet GUI	2. Review
	3. Exam

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TECHNOLOGY AND BUSINESS

COURSE OVERVIEW

Technology and Business is a year-long, high school elective that teaches students technical skills, effective communication skills, and productive work habits needed to make a successful transition into the workplace or postsecondary education. In this course, students gain an understanding of emerging technologies, operating systems, and computer networks. In addition, they create a variety of business documents, including complex word-processing documents, spreadsheets with charts and graphs, database files, and electronic presentations.

This course provides key knowledge and skills in the following areas:

1. Emerging Technologies
2. Operating Systems
3. Word Processing
4. Spreadsheets
5. Databases
6. Communication Skills
7. Telecommunications
8. Electronic Presentations
9. Computer Networks
10. Project Management

By the end of the course, the student should be able to do the following:

- Select the appropriate technology to address business needs.
- Describe and compare types of operating systems.
- Use the computer's operating system to execute work responsibilities.
- Identify the purpose and style of various business documents.
- Create complex word-processing documents with columns, bulleted lists, tables, and graphs.
- Improve speed and accuracy of keyboarding.
- Use spreadsheets to calculate, graph, solve business problems, and make predictions.
- Perform data-management procedures using database technology.
- Demonstrate communication skills for obtaining and conveying information.
- Send and receive information using electronic mail, following appropriate guidelines.
- Describe and identify components of the telecommunications industry.
- Create and deliver an effective presentation following presentation guidelines.
- Describe the components required to establish a network.
- Identify the information management requirements and business needs of an organization.
- Use project-management tools and processes to manage a business project successfully.

TECHNOLOGY AND BUSINESS UNIT 1: BUSINESS TECHNOLOGY	
Assignment Titles	
1. Course Overview	10. Project: Defining Technical Terms
2. Hardware versus Software	11. Quiz 2: Business Solutions
3. Current Business Technology	12. Alternate Quiz 2—Form A: Business Solutions
4. Equipment Maintenance	13. Alternate Quiz 2—Form B: Business Solutions
5. Quiz 1: Overview of Business Technology	14. Report: Technology in Business
6. Alternate Quiz 1—Form A: Overview of Business Technology	15. Special Project 16. Review
7 Alternate Quiz 1—Form B: Overview of Business Technology	17. Test 18. Alternate Test—Form A
8. Business Solutions Case Studies	19. Alternate Test—Form B
9. Emerging Technology	20. Glossary and Credits

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TECHNOLOGY AND BUSINESS
UNIT 2: COMPUTER OPERATING SYSTEMS

Assignment Titles

1. What Is an Operating System?
2. Utilities
3. Quiz 1: An Introduction to Operating Systems
4. Alternate Quiz 1—Form A: An Introduction to Operating Systems
5. Alternate Quiz 1—Form B: An Introduction to Operating Systems
6. Mac
7. Windows
8. Linux
9. Quiz 2: Types of Operating Systems
10. Alternate Quiz 2—Form A: Types of Operating Systems
11. Alternate Quiz 2—Form B: Types of Operating Systems
12. Getting Started—Exploring the Desktop
13. Using the Interface
14. File Management
15. Quiz 3: Using the Operating System
16. Alternate Quiz 3—Form A: Using the Operating System
17. Alternate Quiz 3—Form B: Using the Operating System
18. Project: Customize Your Desktop
19. Special Project
20. Review
21. Test
22. Alternate Test—Form A
23. Alternate Test—Form B
24. Glossary and Credits

TECHNOLOGY AND BUSINESS
UNIT 3: WORD PROCESSING

Assignment Titles

1. Keyboarding Pretest
2. Keyboarding Exercises
3. Number Keypad
4. Project: Timed Typing Tests
5. Quiz 1: Keyboarding Skills
6. Alternate Quiz 1—Form A: Keyboarding Skills
7. Alternate Quiz 1—Form B: Keyboarding Skills
8. Writing and Editing a Business Document
9. Project: Creating a Memo
10. Business Letters
11. Project: Creating a Business Letter
12. Résumés
13. Project: Creating a Résumé
14. Brochures and Newsletters
15 Project: Creating a Newsletter
16. Research Papers
17. Project: Formatting a Research Paper
18. Business Reports
19. Project: Creating a Business Report
20. Quiz 2: Creating Business Documents
21. Alternate Quiz 2—Form A: Creating Business Documents
22. Alternate Quiz 2—Form B: Creating Business Documents
23. Special Project
24. Review
25. Test
26. Alternate Test—Form A
27. Alternate Test—Form B
28. Glossary and Credits

TECHNOLOGY AND BUSINESS
UNIT 4: SPREADSHEETS

Assignment Titles

1. Entering Data
2. Formatting
3. Editing Data
4. Shortcuts
5. Quiz 1: Spreadsheet Basics
6. Alternate Quiz 1—Form A: Spreadsheet Basics
7. Alternate Quiz 1—Form B: Spreadsheet Basics
8. Formulas
9. Project: Using Simple Formulas
10. Advanced Formulas
11. Project: Using Advanced Formulas
12. Quiz 2: Spreadsheet Formulas
13. Alternate Quiz 2—Form A: Spreadsheet Formulas
14. Alternate Quiz 2—Form B: Spreadsheet Formulas
15. Project: Creating a Personal Budget
16. Project: Estimating Income Taxes
17. Creating Graphs
18. Project: Business Spreadsheets
19. Project: Balance Sheets and Profit-and-Loss Statements
20. Quiz 3: Spreadsheet Applications
21. Alternate Quiz 3—Form A: Spreadsheet Applications
22. Alternate Quiz 3—Form B: Spreadsheet Applications
23. Special Project
24. Review
25. Test
26. Alternate Test—Form A
27. Alternate Test—Form B
28. Glossary and Credits

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TECHNOLOGY AND BUSINESS
UNIT 5: DATABASES

Assignment Titles

1. Comparing Databases and Spreadsheets
2. Understanding Database Terms
3. Project: Creating a Database
4. Working with Data and Records
5. Project: Creating a Database
6. Quiz 1: Database Basics
7. Alternate Quiz 1—Form A: Database Basics
8. Alternate Quiz 1—Form B: Database Basics
9. Using Databases to Search and Query
10. Project: Working with Queries
11. Project: Using a Database to Generate Mailings
12. Importing and Exporting Data
13. Data Analysis
14. Project: Data Warehouse
15 Project: Using a Database to Create a Business Report
16. Quiz 2: Database Features
17. Alternate Quiz 2—Form A: Database Features
18. Alternate Quiz 2—Form B: Database Features
19. Special Project
20. Review
21. Test
22. Alternate Test—Form A
23. Alternate Test—Form B
24. Glossary and Credits

TECHNOLOGY AND BUSINESS
UNIT 6: SEMESTER REVIEW AND EXAM

Assignment Titles

1. Review
2. Exam
3. Alternate Exam—Form A
4. Alternate Exam—Form B

TECHNOLOGY AND BUSINESS
UNIT 7: COMMUNICATION SKILLS

Assignment Titles

1. Communication Skills
2. Electronic Communication Skills
3. Project: Revising E-mail Messages
4. Quiz 1: Overview of Effective Communication Skills
5. Alternate Quiz 1—Form A: Overview of Effective Communication Skills
6. Alternate Quiz 1—Form B: Overview of Effective Communication Skills
7. Workplace Skills, Habits, and Attitudes
8. Active Listening
9. Constructive Feedback
10. Project: Employee Action Plan
11. Quiz 2: Desirable Workplace Skills, Habits, and Attitudes
12. Alternate Quiz 2—Form A: Desirable Workplace Skills, Habits, and Attitudes
13. Alternate Quiz 2—Form B: Desirable Workplace Skills, Habits, and Attitudes
14. Finding Reliable Internet Resources
15 Paraphrasing and Summarizing
16. Organizing Information
17. Quiz 3: Using Written Information
18. Alternate Quiz 3—Form A: Using Written Information
19. Alternate Quiz 3—Form B: Using Written Information
20. Report: Business Skills
21. Special Project
22. Review
23. Test
24. Alternate Test—Form A
25. Alternate Test—Form B
26. Glossary and Credits

TECHNOLOGY AND BUSINESS
UNIT 8: TELECOMMUNICATIONS TECHNOLOGY

Assignment Titles

1. The Parts and the Pieces
2. Case Studies
3. Quiz 1: The Telecommunications Industry – An Overview
4. Alternate Quiz 1—Form A: The Telecommunications Industry – An Overview
5. Alternate Quiz 1—Form B: The Telecommunications Industry – An Overview
6. E-mail
7. Beyond E-mail
8. E-mail Ethics and Work Habits
9. Netiquette
10. Evaluating Telecommunication Technologies
11. Project: Analyze It
12. Quiz 2: Using and Choosing Telecommunication Technology
13. Alternate Quiz 2—Form A: Using and Choosing Telecommunication Technology
14. Alternate Quiz 2—Form B: Using and Choosing Telecommunication Technology
15 Special Project
16. Review
17. Test
18. Alternate Test—Form A
19. Alternate Test—Form B
20. Glossary and Credits

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TECHNOLOGY AND BUSINESS
UNIT 9: PRESENTATION TECHNOLOGY

Assignment Titles

1. What is Presentation Technology?
2. How is Presentation Technology Used?
3. Quiz 1: An Introduction to Presentation Technology
4. Alternate Quiz 1—Form A: An Introduction to Presentation Technology
5. Alternate Quiz 1—Form B: An Introduction to Presentation Technology
6. Working with Text
7. Working with Graphics
8. Working with Special Effects
9. Quiz 2: Presentation Guidelines
10. Alternate Quiz 2—Form A: Presentation Guidelines
11. Alternate Quiz 2—Form B: Presentation Guidelines
12. Content
13. Layout
14. Putting It All Together
15 Quiz 3: Presentation Planning
16. Alternate Quiz 3—Form A: Presentation Planning
17. Alternate Quiz 3—Form B: Presentation Planning
18. Project: Creating a Presentation
19. Special Project
20. Review
21. Test
22. Alternate Test—Form A
23. Alternate Test—Form B
24. Glossary and Credits

TECHNOLOGY AND BUSINESS
UNIT 10: COMPUTER NETWORKS

Assignment Titles

1. What is Project Management?
2. Project Management Tools
3. Quiz 1: Introduction to Project Management
4. Alternate Quiz 1—Form A: Introduction to Project Management
5. Alternate Quiz 1—Form B: Introduction to Project Management
6. Initiating and Planning a Project
7. Project: Initiating a Project
8. Executing and Closing a Project
9. Project: Project Meeting
10. Career Paths in Information Technology
11. Quiz 2: Managing a Project
12. Alternate Quiz 2—Form A: Managing a Project
13. Alternate Quiz 2—Form B: Managing a Project
14. Special Project
15 Review
16. Test
17. Alternate Test—Form A
18. Alternate Test—Form B
19. Glossary and Credits

TECHNOLOGY AND BUSINESS
UNIT 11: PROJECT MANAGEMENT

Assignment Titles

1. What is Presentation Technology?
2. How is Presentation Technology Used?
3. Quiz 1: An Introduction to Presentation Technology
4. Alternate Quiz 1—Form A: An Introduction to Presentation Technology
5. Alternate Quiz 1—Form B: An Introduction to Presentation Technology
6. Working with Text
7. Working with Graphics
8. Working with Special Effects
9. Quiz 2: Presentation Guidelines
10. Alternate Quiz 2—Form A: Presentation Guidelines
11. Alternate Quiz 2—Form B: Presentation Guidelines
12. Content
13. Layout
14. Putting It All Together
15 Quiz 3: Presentation Planning
16. Alternate Quiz 3—Form A: Presentation Planning
17. Alternate Quiz 3—Form B: Presentation Planning
18. Project: Creating a Presentation
19. Special Project
20. Review
21. Test
22. Alternate Test—Form A
23. Alternate Test—Form B
24. Glossary and Credits

TECHNOLOGY AND BUSINESS
UNIT 12: SEMESTER REVIEW AND EXAM

Assignment Titles

1. Review
2. Exam
3. Alternate Exam—Form A
4. Alternate Exam—Form B

TECHNOLOGY AND BUSINESS
UNIT 13: COURSE REVIEW AND EXAM

Assignment Titles

1. Review
2. Exam
3. Alternate Exam—Form A
4. Alternate Exam—Form B

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BLENDED LEARNING LIBRARY

MATH 7 RESOURCES

BLENDED LEARNING LIBRARY - MATH 7 RESOURCES UNIT 1: INTEGERS	
Assignment Titles	
1. Integers on the Number Line	8. Dividing Integers
2. Comparing and Ordering Integers	9. Using Integers
3. Inequalities and Absolute Value	10. The Real Number System
4. Adding Integers with the Same Sign	11. Real Number Properties
5. Adding Integers with Different Signs	12. The Distributive Property
6. Subtracting Integers	13. Order of Operations
7. Multiplying Integers	14. Exponents and the Order of Operations

BLENDED LEARNING LIBRARY - MATH 7 RESOURCES UNIT 2: FRACTIONS	
Assignment Titles	
1. Fractions and Mixed Numbers	5. Adding and Subtracting Fractions with Unlike Denominators
2. Prime Factorization	6. Reducing Fractions
3. Greatest Common Factor and Least Common Multiple	7. Comparing and Ordering Fractions
4. Adding and Subtracting Fractions with Like Denominators	8. Multiplying Fractions
	9. Dividing Fractions

BLENDED LEARNING LIBRARY - MATH 7 RESOURCES UNIT 3: DECIMALS	
Assignment Titles	
1. Comparing and Ordering Decimals	5. Fractions as Decimals
2. Rounding and Estimating Decimals	6. Using Decimals
3. Adding and Subtracting Decimals	7. Scientific Notation
4. Multiplying and Dividing Decimals	8. The Metric System

BLENDED LEARNING LIBRARY - MATH 7 RESOURCES UNIT 4: PATTERNS AND EQUATIONS	
Assignment Titles	
1. Adding and Subtracting Algebraic Expressions	5. Translating Word Sentences
2. Expanding and Factoring Algebraic Expressions	6. Solving Equations Using Addition and Subtraction
3. Identifying Functions	7. Solving Equations Using Multiplication and Division
4. Identifying Function Rules	

BLENDED LEARNING LIBRARY - MATH 7 RESOURCES UNIT 5: RATIOS AND PROPORTIONS	
Assignment Titles	
1. Ratios	5. Converting between Fractions, Decimals and Percents
2. Rates	6. Solving Percent Problems Using Proportions
3. Proportions	7. Solving Percent Problems Using Equations
4. Similarity	

BLENDED LEARNING LIBRARY - MATH 7 RESOURCES UNIT 6: PROBABILITY AND GRAPHING	
Assignment Titles	
1. Theoretical Probability	5. Graphing Linear Equations
2. Experimental Probability	6. Slope
3. Sample Space	7. Direct Variation
4. Independent and Dependent Events	

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BLENDED LEARNING LIBRARY - MATH 7 RESOURCES UNIT 7: DATA ANALYSIS	
Assignment Titles	
1. Mean, Median, and Mode	5. Stem and Leaf Plots
2. Using Mean, Median, and Mode	6. Histograms
3. Using Range	7. Scatter Plots
4. Box-and-Whisker Plots	

BLENDED LEARNING LIBRARY - MATH 7 RESOURCES UNIT 8: GEOMETRY	
Assignment Titles	
1. Special Pairs of Angles	5. Symmetry
2. Polygons	6. Reflections
3. Triangles	7. Translations
4. Quadrilaterals	

BLENDED LEARNING LIBRARY - MATH 7 RESOURCES UNIT 9: MEASUREMENT AND AREA	
Assignment Titles	
1. Perimeter	5. Area of Circles
2. Circumference	6. Area of Composite Figures
3. Area of a Parallelogram	7. Square and Square Roots
4. Area of Triangles and Trapezoids	

BLENDED LEARNING LIBRARY - MATH 7 RESOURCES UNIT 10: SURFACE AREA AND VOLUME	
Assignment Titles	
1. Nets	5. Volume of Triangular Prisms
2. Surface Area and Volume	6. Surface Area of Cylinders
3. Surface Area Rectangular Prisms	7. Volume of Cylinders
4. Volume of Rectangular Prisms	

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MATH 8 RESOURCES

BLENDED LEARNING LIBRARY - MATH 8 RESOURCES UNIT 1: THE REAL NUMBER SYSTEM	
Assignment Titles	
1. The Real Number System	6. The Distributive Property
2. Symbolic Algebra	7 Negative Exponents
3. The Number Line	8. Operations with Scientific Notation
4. Comparing Rational Numbers	9. Square Roots
5. Rational and Irrational Numbers	

BLENDED LEARNING LIBRARY - MATH 8 RESOURCES UNIT 2: MODELING PROBLEMS IN INTEGERS	
Assignment Titles	
1. Translating into Mathematical Language	8. Exponents and Integers
2. Solving One-Step Equations	9. Evaluating Expressions
3. Solving Two-Step Equations	10. Graphing using Coordinate Planes
4. Relations and Functions	11. Using Equivalent Expressions to Solve Equations
5. Analyzing Graphs	12. Solving Two-Step Equations
6. Adding Integers	13. Solving Word Problems
7. Subtracting Integers	

BLENDED LEARNING LIBRARY - MATH 8 RESOURCES UNIT 3: MODELING PROBLEMS WITH RATIONAL NUMBERS	
Assignment Titles	
1. Adding and Subtracting Unlike Fractions	5. Two-Step Equations
2. Multiplying and Dividing Fractions	6. One-Step Inequalities
3. One-step Addition and Subtraction Equations	7. Two-Step Inequalities
4. One-Step Multiplication and Division Equations	

BLENDED LEARNING LIBRARY - MATH 8 RESOURCES UNIT 4: PROPORTIONAL REASONING	
Assignment Titles	
1. Proportions	5. Unit Conversions with Metric Units
2. Direct Variations	6. Indirect Measure
3. Solving Percent Problems	7. Models and Scales
4. Unit Conversions	

BLENDED LEARNING LIBRARY - MATH 8 RESOURCES UNIT 5: MORE WITH FUNCTIONS	
Assignment Titles	
1. Solving Equations by Combining Like Terms	5. Patterns and Arithmetic Sequences
2. Solving Equations with Distributive Property	6. Geometric Sequences
3. Slope-Intercept Form	7. Recursive Sequences
4. Non-Linear Functions	

BLENDED LEARNING LIBRARY - MATH 8 RESOURCES UNIT 6: PROBABILITY AND GRAPHING	
Assignment Titles	
1. Perpendicular and Parallel Lines	5. Classifying Triangles
2. Going in Circles	6. The Quadrilateral Family
3. Classifying Polygons	7. Pythagorean Theorem
4. Angle Measures of Polygons	

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BLENDED LEARNING LIBRARY - MATH 8 RESOURCES UNIT 7: PERIMETER AND CIRCUMFERENCE	
Assignment Titles	
1. Perimeter and Circumference	5. Translations
2. Area Triangles and Trapezoids	6. Rotations
3. Symmetry	7. Dilations
4. Reflections	

BLENDED LEARNING LIBRARY - MATH 8 RESOURCES UNIT 8: MEASURES OF SOLID FIGURES	
Assignment Titles	
1. Surface Area of Rectangular Prisms	5. Volume of Square Pyramids
2. Surface Area of Cylinder	6. Volume of Cones
3. Surface Area of Composite Figures	7. Volume of Spheres
4. Volume of Triangular Prisms	

BLENDED LEARNING LIBRARY - MATH 8 RESOURCES UNIT 9: DATA ANALYSIS	
Assignment Titles	
1. Measures of Central Tendency and Dispersion	5. Interpreting Box and Whisker Plots
2. Circle Graphs	6. Scatter Plots
3. Frequency and Histograms	7. Misleading Graphs
4. Constructing Box and Whisker Plots	

BLENDED LEARNING LIBRARY - MATH 8 RESOURCES UNIT 10: PROBABILITY	
Assignment Titles	
1. Tree Diagrams and Counting Principle	5. Probability Types
2. Permutation	6. Overlapping Events
3. Combinations	7. Independent and Dependent Events
4. Probability and Odds	

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ALGEBRA I RESOURCES

BLENDED LEARNING LIBRARY - ALGEBRA I RESOURCES UNIT 1: FOUNDATIONS OF ALGEBRA	
Assignment Titles	
1. Translating with Algebraic Expressions	7 Adding and Subtracting Rational Numbers
2. Using the Order of Operations	8. Dividing Integers
3. Evaluating Expressions	9. Absolute Value and the Order of Operations
4. Real Numbers and The Number Line	10. Properties of Addition and Multiplication
5. Converting between Decimals and Fractions	11. Combining Like Terms
6. The Multiplicative Inverse	12. Simplifying Expressions

BLENDED LEARNING LIBRARY - ALGEBRA I RESOURCES UNIT 2: LINEAR EQUATIONS	
Assignment Titles	
1. Translating Algebraic Sentences	8. Solving Literal Equations
2. Solutions	9. Writing Equations
3. Multiplication Property of Equality	10. Solving Word Problems
4. Solving Two-Step Equations	11. Consecutive Integer Problems
5. Solving Multi-Step Equations	12. Age Problems
6. Linear Equations--Possible Solution Sets	13. Error in Measurement
7. Solving Equations with Parentheses	14. Mixture Problems

BLENDED LEARNING LIBRARY - ALGEBRA I RESOURCES UNIT 3: FUNCTIONS	
Assignment Titles	
1. The Abscissa and Ordinate	8. Finding Slope Algebraically
2. Relations	9. Writing Equations in General Form
3. Inputs and Outputs	10. Slope-Intercept Form
4. Graphing Functions on the Coordinate Plane	11. Writing Linear Equations (1)
5. Writing a Function Rule	12. Writing Linear Equations (2)
6. Sequences	13. Parallel and Perpendicular Lines
7. Direct Variations	

BLENDED LEARNING LIBRARY - ALGEBRA I RESOURCES UNIT 4: INEQUALITIES	
Assignment Titles	
1. Set Builder Notation	8. Graphing Linear Inequalities
2. Solving Inequalities by Addition	9. Solving Absolute Value Equations and Inequalities
3. Solving Inequalities by Multiplication	10. Graphing Absolute Value Inequalities on the Number Line
4. Solving Multi-Step Inequalities	
5. Translating Inequalities	11. Graphing Absolute Value Inequalities on the Coordinate Plane
6. Union and Intersection	
7. Compound Inequalities	

BLENDED LEARNING LIBRARY - ALGEBRA I RESOURCES UNIT 5: LINEAR SYSTEMS	
Assignment Titles	
1. Systems of Linear Equations	6. Solving with Determinants
2. Solve a System by Graphing	7. Solving Systems with Fractions
3. Systems of Inequalities Solutions	8. Solving Word Problems with Two Unknowns
4. Solving by Substitution	9. Solving Money Problems
5. Solving by Elimination	10. Solving Mixture Problems

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BLENDED LEARNING LIBRARY - ALGEBRA I RESOURCES
UNIT 6: POLYNOMIALS

Assignment Titles	
1. Adding and Subtracting Polynomials	8. Factoring Polynomials
2. Simplifying Polynomial Expressions	9. Factoring by Grouping
3. Multiplying Polynomials	10. Factoring Trinomials (1)
4. The FOIL Method	11. Factoring Trinomials (2)
5. Dividing by a Monomial	12 The Difference of Two Squares
6. Dividing by a Polynomial	13. Factoring Polynomials Completely
7. Prime Factorization and the GCF	

BLENDED LEARNING LIBRARY - ALGEBRA I RESOURCES
UNIT 7: EXPONENTIAL AND RADICAL FUNCTIONS

Assignment Titles	
1. Negative Exponents	7. Geometric Sequences
2. Evaluating Exponential Expressions	8. Simplifying Perfect Roots
3. Writing Numbers in Scientific Notation	9. Multiplying Radicals
4. Properties of Exponents (1)	10. Rationalizing the Denominator
5. Properties of Exponents (2)	11. Combining Like Radicals
6. Properties of Exponents (3)	12. Radical Equations

BLENDED LEARNING LIBRARY - ALGEBRA I RESOURCES
UNIT 8: QUADRATICS

Assignment Titles	
1. The Pythagorean Theorem and Irrational Numbers	10. Solving Word Problems Using a Quadratic Equation
2. Circle Equations	11. Solving Quadratic Equations by Completing the Square (1)
3. Midpoint of a Line Segment	12. Solving Quadratic Equations by Completing the Square (2)
4. Quadratic Equations	13. The Quadratic Formula
5. Graphing Parabolas	14. Solving Quadratic Equations Using the Quadratic Formula
6. Graphing Quadratic Functions in General Form	
7. Graphing Quadratic Inequalities	
8. Solving Quadratic Equations by Factoring	
9. The Square Root Property	

BLENDED LEARNING LIBRARY - ALGEBRA I RESOURCES
UNIT 9: RATIONAL EXPRESSIONS

Assignment Titles	
1. Writing a Rational Expression in Lowest Terms	6. Solving Equations That Contain Fractions
2. Multiplying and Dividing Rational Expressions	7. Simplifying Complex Fractions
3. Adding and Subtracting Rational Expressions (1)	8. Solving Inequalities That Contain Fractions
4. Adding and Subtracting Rational Expressions (2)	9. Distance and Pipe Flow Problems
5. Solving Proportions	10. Unknown Number Problems

BLENDED LEARNING LIBRARY - ALGEBRA I RESOURCES
UNIT 10: PROBABILITY AND STATISTICS

Assignment Titles	
1. Mean	5. Permutations
2. Range and Interquartile Range	6. Combinations
3. Scatter Plots	7. Introduction to Probability
4. Listing Outcomes and the Multiplication Principle	8. Mutually Exclusive and Inclusive Events

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GEOMETRY RESOURCES

BLENDED LEARNING LIBRARY - GEOMETRY RESOURCES UNIT 1: INTRODUCTION	
Assignment Titles	
1. Set Theory Review	6. Geometric Postulates
2. Operations with Sets	7 Review of Algebraic Postulates
3. Point	8. Geometric Theorems
4. Line	9. Review of Properties of Algebra
5. Plane	

BLENDED LEARNING LIBRARY - GEOMETRY RESOURCES UNIT 2: LOGIC	
Assignment Titles	
1. Logic	6. Converse
2. Conjunctions	7. The Given Statement
3. Disjunctions	8. To Prove Statement
4. Negations	9. The Plan of the Proof
5. Conditional Statements	10. The Paragraph Proof

BLENDED LEARNING LIBRARY - GEOMETRY RESOURCES UNIT 3: ANGLES AND PARALLELS	
Assignment Titles	
1. Angle Measurement	6. Classifying Triangles
2. Angle Relationships	7. Exterior and Remote Interior Angles of a Triangle
3. Angle Relationship Theorems	8. Proofs Involving Triangles
4. Basic Properties of Parallels	9. Other Polygons
5. Transversals and Special Angles	

BLENDED LEARNING LIBRARY - GEOMETRY RESOURCES UNIT 4: CONGRUENT TRIANGLES AND QUADRILATERALS	
Assignment Titles	
1. Defining Congruent Triangles	7. Inequality Theorem in One Triangle
2. Proving Triangles Congruent	8. Quadrilateral Parallelograms Theorems
3. Proving Right Triangles congruent	9. Triangles that Use Parallelograms in Proofs
4. Independent Triangles	10. Parallelograms: Rectangles
5. Overlapping Triangles	11. Trapezoids - Definitions and Proofs
6. Isosceles Triangles	

BLENDED LEARNING LIBRARY - GEOMETRY RESOURCES UNIT 5: SIMILAR POLYGONS	
Assignment Titles	
1. Algebra and Ratios	8. Using Triangles: Rectangular Solids
2. Algebra Properties and Proportions	9. Using Triangles: Regular Square Pyramid
3. Properties of Proportions	10. Trigonometry - Sine Ratio
4. Meaning of Similarity - Theorems	11. Trigonometry - Cosine Ratio
5. Meaning of Similarity - Proofs	12. Trigonometry - Tangent Ratio
6. The Pythagorean Theorem	13. Using Similar Triangles in Indirect Measurement
7. Theorems about 45-45-90 Right Triangles	14. Using Trigonometry in Indirect Measurement

BLENDED LEARNING LIBRARY - GEOMETRY RESOURCES UNIT 6: CIRCLES	
Assignment Titles	
1. Tangents	3. Chords
2. Arcs	4. Special Segments

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BLENDED LEARNING LIBRARY - GEOMETRY RESOURCES UNIT 7: AREA AND VOLUME	
Assignment Titles	
1. Area Concepts of Polygons	7. Solids: Prisms
2. Area of Regular Polygons	8. Solids: Pyramids
3. Circles: Circumference and Pi	9. Solids: Cylinders
4. Circles: Areas of Circles	10. Solids: Cones
5. Circles: Areas of Sectors	11. Solids: Spheres
6. Circles: Areas of Segments	12. Two and Three-Dimensional Objects

BLENDED LEARNING LIBRARY - GEOMETRY RESOURCES UNIT 8: COORDINATE GEOMETRY	
Assignment Titles	
1. Symmetry	5. Midpoint Formula
2. Distance Formula	6. Slope
3. Perimeter and Area	7. Parallel and Perpendicular Lines
4. Equation of a Circle	

BLENDED LEARNING LIBRARY - GEOMETRY RESOURCES UNIT 9: TRANSFORMATIONS	
Assignment Titles	
1. Isometry: Reflection	4. Similarity Transformation: Dilation
2. Isometry: Translations	5. Inverse and Identity
3. Isometry: Rotations	

BLENDED LEARNING LIBRARY - GEOMETRY RESOURCES UNIT 10: GEOMETRIC APPLICATION	
Assignment Titles	
1. Using SOH CAH TOA in Trigonometry	5. Law of Cosines: Finding a Side
2. Finding the Values of Trigonometric Functions	6. Law of Cosines: Finding an Angle
3. Law of Sines	7. Density
4. Ambiguity and Area of a Triangle	

BLENDED LEARNING LIBRARY - GEOMETRY RESOURCES UNIT 11: PROBABILITY	
Assignment Titles	
1. Definitions	5. Conditional Probability
2. Addition of Probabilities	6. Conditional Probability in the Real-World Situations
3. Multiplication of Probabilities	7. Two-Way Frequency Tables
4. Permutations of N Things: Different	

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ALGEBRA II RESOURCES

BLENDED LEARNING LIBRARY - ALGEBRA II RESOURCES UNIT 1: SET, STRUCTURE, AND FUNCTION	
Assignment Titles	
1. Picturing sets	5. Algebraic Expressions: Exponents
2. Working with Sets	6. Solving Multi-step Equations
3. Relations and Functions: Definitions	7. Working with Inequalities
4. Relations and Functions: Graphs	

BLENDED LEARNING LIBRARY - ALGEBRA II RESOURCES UNIT 2: NUMBERS, SENTENCES, AND PROBLEMS	
Assignment Titles	
1. Equations with Parentheses	3. Solving and Graphing Compound inequalities
2. Graphing Solution Sets for Inequalities	4. Motion Problems

BLENDED LEARNING LIBRARY - ALGEBRA II RESOURCES UNIT 3: LINEAR EQUATIONS AND INEQUALITIES	
Assignment Titles	
1. Graphing Lines with Two Points	5. Solutions by Addition
2. Writing Equations with Point Slope	6. Solving Systems by Substitution
3. Graphing Lines with Slope Intercept	7. Graphing Two Variable Inequalities
4. Solving Systems by Graphing	

BLENDED LEARNING LIBRARY - ALGEBRA II RESOURCES UNIT 4: POLYNOMIALS	
Assignment Titles	
1. Products and Factoring	7. Add and Subtract Polynomials by Identifying Like Terms
2. Multiplying Polynomials by Polynomials	8. Synthetic Division
3. Special Products Part 1	9. The Remainder Theorem
4. Special Products Part 2	10. Using Numerical Relationships
5. Identify and Factor Perfect Square Trinomials	11. Direct Variation
6. Identify and Factor Sum and Difference of Cubes	12. Inverse Variation

BLENDED LEARNING LIBRARY - ALGEBRA II RESOURCES UNIT 5: ALGEBRAIC FRACTIONS	
Assignment Titles	
1. Dividing Algebraic Fractions	3. Mixed Expressions and Complex Fractions
2. Adding and Subtracting Rational Expressions	4. Equations with Fractions

BLENDED LEARNING LIBRARY - ALGEBRA II RESOURCES UNIT 6: REAL NUMBERS	
Assignment Titles	
1. Real Numbers	7. Quadratic Formula
2. Laws of Radicals	8. Sum and Product of Roots
3. Conjugates	9. The Discriminant
4. Radical Equations	10. Fundamental Theorem of Algebra
5. Factoring Quadratic Equations	11. Imaginary Numbers
6. Completing the Square	

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BLENDED LEARNING LIBRARY - ALGEBRA II RESOURCES UNIT 7: QUADRATIC RELATIONS AND SYSTEMS	
Assignment Titles	
1. Circles	5. Hyperbola 1
2. Ellipse	6. Systems of Equations
3. More ellipses	7. Solutions of Inequalities
4. Parabola	8. Constant of Proportionality

BLENDED LEARNING LIBRARY - ALGEBRA II RESOURCES UNIT 8: FUNCTIONS	
Assignment Titles	
1. Exponential Functions	7. Solving Logarithmic Equations
2. Graphs of Piecewise functions	8. Comparing Functions
3. Exponential Equations	9. Inverse Functions
4. Logarithmic Functions	10. Matrices
5. Evaluating Exponential functions with Logarithms	11. System Solutions with Matrices
6. Properties of Logarithms	

BLENDED LEARNING LIBRARY - ALGEBRA II RESOURCES UNIT 9: COUNTING PRINCIPLES	
Assignment Titles	
1. Factorials	6. Probability concepts
2. Permutations	7. Equally likely outcomes
3. Combination Formula	8. Multiplication Principle
4. Combinations Applications	9. Conditional Probability
5. Binomial Coefficients	

BLENDED LEARNING LIBRARY - ALGEBRA II RESOURCES UNIT 10: PROBABILITY AND STATISTICS	
Assignment Titles	
1. The Unit Circle	5. The Pythagorean Identity
2. Reciprocal Functions	6. Graphs and Amplitude
3. Radian Measure	7. Graphs and Modeling
4. Evaluating Trig Functions	

BLENDED LEARNING LIBRARY - ALGEBRA II RESOURCES UNIT 10: STATISTICS	
Assignment Titles	
1. Sample Surveys	3. Experiments
2. Normal Distributions	4. Probability and Decisions

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TEST PREP

GED PREP HISTORY AND GEOGRAPHY

GED PREP HISTORY AND GEOGRAPHY UNIT 1: GED PREP: SOCIAL SCIENCES REVIEW	
Assignment Titles	
1. Meaning of History/ Historical Method	11. Quiz 2
2. Geography of the Earth	12. The Discipline of Economics
3. Geography and Early History of the U.S.	13. The Discipline of Political Science
4. Quiz 1	14. The State
5. Anthropology	15. Quiz 3
6. Sociology	16. Special Project
7. The Nature of Man	17. Test
8. The Culture of Man	18. Alternate Test
9. Cultural Groups of the United States	19. Reference
10. Immigrants and Social Change	

GED PREP HISTORY AND GEOGRAPHY UNIT 2: GED PREP: AMERICAN HISTORY REVIEW	
Assignment Titles	
1. America's European Background	12. The United States as a World Power
2. American Colonization	13. World War I
3. American Revolution	14. Normalcy and Depression
4. Quiz 1	15. World War II
5. Establishment of Government	16. The United Nations and the Cold War
6. The Growth of the United States	17. Quiz 3
7. Development of Sectional Rivalries	18. Special Project
8. Settlement of Western Lands	19. Test
9. Civil War and Reconstruction	20. Alternate Test
10. Quiz 2	21. Reference
11. A Changing Nation	

GED PREP HISTORY AND GEOGRAPHY UNIT 3: GED PREP: MAN IN A CHANGING WORLD REVIEW	
Assignment Titles	
1. Development of the Earth (Part 1)	11. Commitment to the Future (Part 1)
2. Man Develops Civilization	12. Social, Economic, and Political Changes
3. Development of the Earth (Part 2)	13. Report: Political Issue
4. Man Investigates the Earth	14. Man and His Social Environment
5. Quiz 1: Development of Earth	15. Commitment to the Future (Part 2)
6. Historical Background of the USA (Part 1)	16. Quiz 3: Commitment to the Future
7. Historical Background of the USA (Part 2)	17. Special Project
8. Report: The Revolutionary or Civil War	18. Test: Man in a Changing World
9. Citizenship	19. Alternate Test: Man in a Changing World
10. Quiz 2: Historical Background of the United States	20. Reference

GED PREP HISTORY AND GEOGRAPHY UNIT 4: GED PREP: UNITED STATES HISTORY REVIEW	
Assignment Titles	
1. Basis of United States Democracy	16. Essay: New Deal
2. Early Colonization	17. World War I
3. Quiz 1	18. Quiz 4
4. Beginnings of United States Democracy	19. From World War II to Vietnam
5. Second Continental Congress	20. Essay: Vietnam War
6. Colonial Government	21. From John F. Kennedy to Gerald R. Ford
7. Quiz 2	22. Essay: Kennedy
8. United States of the 1800s	23. From Jimmy Carter to George W. Bush
9. Jackson Era	24. Quiz 5
10. Essay: Regional Lifestyles	25. The '80s and Beyond
11. Essay: Sectionalism and Slavery	26. Quiz 6
12. Civil War	27. Special Project
13. Reconstruction of the South	28. Test
14. Quiz 3	29. Alternate Test
15. Industrialization of the United States	30. Reference

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GED PREP LANGUAGE ARTS

GED PREP LANGUAGE ARTS UNIT 1: GED PREP: MECHANICS AND COMMUNICATION REVIEW	
Assignment Titles	
1. Verb Tenses	16. Project: Punctuation Practice
2. Subject-Verb Agreement; Confusing Verbs	17. Spelling Lessons Three and Four
3. Nouns and Pronouns	18. Quiz 2
4. Types of Pronouns; Antecedents	19. Spelling Quiz 2
5. Modifiers: Adjectives/Adverbs	20. Communication: Writing and Reading
6. Modifiers: Prepositional Phrases	21. Communication: Speaking and Listening
7. Sentences: Patterns and Types	22. Project: Autobiography
8. Spelling Lessons One and Two	23. Spelling Lessons Five and Six
9. Quiz 1	24. Quiz 3
10. Spelling Quiz 1	25. Spelling Quiz 3
11. Capitalization Rules	26. Special Project
12. Punctuation Rules: Apostrophes	27. Test
13. Punctuation Rules: Quotation Marks/Parentheses	28. Alternate Test
14. Punctuation Rules: Hyphens/Commas	29. Reference
15. Mechanics Review	

GED PREP LANGUAGE ARTS UNIT 2: GED PREP: WRITING SKILLS REVIEW	
Assignment Titles	
1. History of Language	19. Quiz 2
2. Grammar: Parts of Speech	20. Spelling Lessons Three and Four
3. Punctuation and Capitalization	21. Spelling Quiz 2
4. Abbreviations and Hyphens	22. Reading: Word Parts
5. Words	23. Reading: Context Clues and Sequence
6. Usage	24 Reading: Fact and Opinion
7. Sentences	25. Reading: Essays and Autobiographies
8. Paragraphs	26. Formal Essay
9. Letters	27. Report: Autobiography
10. Compositions	28. Quiz 3
11. Essay: What Makes a Good Politician?	29. Spelling Lessons Five and Six
12. Quiz 1	30. Essay: Short Story
13. Spelling Lesson One and Two	31. Spelling Quiz 3
14. Spelling Quiz 1	32. Special Project
15. Communication: Unspoken Factors	33. Test
16. Communication: Spoken Factors	34. Alternate Test
17. Essay: Interview a Friend	35. Reference
18. Comprehending Communication	

GED PREP LANGUAGE ARTS UNIT 3: GED PREP: GRAMMAR AND RESEARCH SKILLS REVIEW	
Assignment Titles	
1. Structure	10. Library Skills and Visual Aids
2. Plural Nouns	11. Determining the Author's Message
3. Adjectives	12. Quiz 3: Reading and Research
4. Verbs and Adverbs	13. Project: Visual Media
5. Pronouns, Prepositions, Phrases, and Clauses	14. Special Project
6. Quiz 1: Structure	15. Test
7. The Skills of Writing	16. Alternate Test
8. The Skills of Speaking	17. Reference
9. Quiz 2: Communication	

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GED PREP LANGUAGE ARTS UNIT 4: GED PREP: WRITING AND AMERICAN LITERATURE REVIEW	
Assignment Titles	
1. Analyzing Written Words	15. Quiz 3
2. Project: Prefixes and Roots	16. Genres of American Literature: Drama
3. Analyzing Written Words: Dictionary Skills	17. Genres of American Literature: Poetry (1)
4. Quiz 1	18. Genres of American Literature: Poetry (2)
5. Writing Effective Sentences (1)	19. Genres of American Literature: Novel (1)
6. Writing Effective Sentences (2)	20. Genres of American Literature: Novel (2)
7. Project: Using Phrases in Sentences	21. Essay: The Old Man and the Sea
8. Sentence Problems	22. Genres of American Literature: Nonfiction
9. Quiz 2	23. Quiz 4
10. Writing Expository Prose	24. Special Project
11. Project: Preparing Expository Essay	25. Test
12. Essay: Expository Essay	26. Alternate Test
13. Writing Expository Prose: Research Papers	27. Reference
14. Critical Analysis	

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GED PREP MATHEMATICS

GED PREP MATHEMATICS UNIT 1: OPERATIONS WITH NUMBERS	
Assignment Titles	
1. Operating on Whole Numbers	13. Adding and Subtracting Decimals
2. Basic Operations and Rounding	14. Multiplying Decimals
3. Multiplying and Dividing Whole Numbers	15. Dividing Decimals and Rounding Numbers
4. Quiz 1 : WORKING WITH WHOLE NUMBERS	16. Quiz 4: WORKING WITH DECIMALS
5. Fractions, Averages, and Graphs	17. Patterns and Number Sequences
6. Picture, Bar, and Pie Charts	18. Rounding and Missing Number Problems
7. Project: Graph	19. Problem Solving
8. Quiz 2 : FRACTIONS, AVERAGES, AND GRAPHS	20. Quiz 5: PATTERNS AND NUMBER SEQUENCES
9. Adding and Subtracting Fractions	21. Special Project
10. Multiplying Mixed Numbers	22. Test
11. Dividing Mixed Numbers	23. Alternate Test
12. Quiz 3: FRACTIONS AND MIXED NUMBERS	24. Reference

GED PREP MATHEMATICS UNIT 2: STATISTICS	
Assignment Titles	
1. Place Value, Order, and Rounding	12. Quiz 3: FRACTIONS
2. Central Tendency, Ratios, and Proportions	13. Formula Review
3. Problem Solving Strategies	14. Solving Equations
4. Quiz 1: WHOLE NUMBERS, NUMBER CONCEPTS	15. Ratios and Proportions
5. Geometric Properties	16. Different Types of Statistics
6. Sets	17. Quiz 4: FORMULAS, RATIOS, STATISTICS, AND GRAPHS
7. Number Systems and Factorization	18. Special Project
8. Quiz 2: GEOMETRIC FIGURES	19. Test
9. Operating on Fractions and Decimals	20. Alternate Test
10. Base, Rate, and Percentage	21. Reference
11. Percentages and Averages	

GED PREP MATHEMATICS UNIT 3: PRE-ALGEBRA	
Assignment Titles	
1. Integers, Absolute Value, and Cartesian Planes	11. Area and Volume
2. Adding and Subtracting Integers	12. Commutative and Associative Properties
3. Multiplying Integers	13. Solving Equations
4. Dividing Integers	14. Applications
5. Algebraic Expressions and Variables	15. Quiz 2: PRE-ALGEBRA REVIEW
6. Expressions, Variables, and Exponents	16. Special Project
7. More Expressions, Variables, and Exponents	17. Test
8. Graphing Algebraic Sentences	18. Alternate Test
9. Quiz 1: PRE-ALGEBRA REVIEW	19. Reference
10. Geometric Formulas and Square Roots	

GED PREP MATHEMATICS UNIT 4: ALGEBRA I: QUADRATIC EQUATIONS	
Assignment Titles	
1. Quadratic Equations	9. Review of Algebra (Part 3)
2. Methods of Solving Quadratic Equations	10. Review of Algebra (Part 4)
3. The Quadratic Formula	11. Quiz 3: REVIEW OF ALGEBRA (PART 2)
4. Verbal Problems	12. Unit 4 Special Project
5. Quiz 1: QUADRATIC EQUATIONS	13. Test
6. Review of Algebra (Part 1)	14. Alternate Test
7. Review of Algebra (Part 2)	15. Reference
8. Quiz 2: REVIEW OF ALGEBRA (PART 1)	

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GED PREP MATHEMATICS UNIT 5: GEOMETRY	
Assignment Titles	
1. Introduction to Lines, and Angles	11. Hexagons
2. Using a Protractor	12. Quiz 4: CIRCLES AND HEXAGONS
3. Quiz 1: SEGMENTS, LINES, AND ANGLES	13. Ratio Review
4. Triangle Terms	14. Proportion Review
5. Perimeter and Area of Triangles	15. Similar Figures and Scale Drawings
6. Quiz 2: TRIANGLES	16. Quiz 5: GEOMETRIC RATIOS
7. Perimeter and Area of Squares and Rectangles	17. Special Project
8. Parallelograms, Trapezoids, and Formulas	18. Test
9. Quiz 3: QUADRILATERALS	19. Alternate Test
10. Circles	20. Reference

GED PREP MATHEMATICS UNIT 6: FORMULAS AND GEOMETRY	
Assignment Titles	
1. Area, Perimeter, and Square Roots	10. Using a Calculator to Determine Geometric Measures
2. Circumference and Area of Circles	11. Translations
3. Triangle, Pythagorean Theorem	12. Quiz 3: FORMULAS AND GEOMETRY
4. Types of Quadrilaterals	13. Special Project
5. Quiz 1: FORMULAS AND GEOMETRY	14. Test
6. Rectangular Solids	15. Alternate Test
7. Pyramids and Prisms	16. Reference
8. Quiz 2: FORMULAS AND GEOMETRY	
9. Solid Figures	

GED PREP MATHEMATICS UNIT 7: STATISTICS, GRAPHS, AND PROBABILITY	
Assignment Titles	
1. Statistics: Mean	8. Number Patterns and Functions
2. Median and Mode	9. Coordinate Graphs
3. Average Deviation and Range	10. Quiz 2: STATISTICS, GRAPHS, AND PROBABILITY
4. Quiz 1: STATISTICS, GRAPHS, AND PROBABILITY	11. Special Project
5. The Pictograph and Bar Graph	12. Test
6. Line Segment Graph, Histogram, and Frequency Polygon	13. Alternate Test
7. More About Bar Graphs and Line Segment Graphs	14. Reference

GED PREP MATHEMATICS UNIT 8: GEOMETRY: ANGLES AND PARALLELS	
Assignment Titles	
1. Angle Definitions	14. More Proofs for Postulates 9 and 10
2. Angle Measurement	15. Quiz 3: Parallels and Transversals
3. Quiz 1: Angles	16. Construction: Perpendiculars
4. Relationship Definitions	17. Construction: Tangents to Circle
5. Angle Relationship Theorems (1)	18. Construction: Parallels
6. Angle Relationship Theorems (2)	19. Classifying Triangle by Sides and Angles
7. Quiz 2: Angle Theorems	20. Exterior/Remote Interior Angles of Triangle
8. Construction: Copying Figures	21. Proofs Involving Triangles
9. Construction: Bisecting Figures	22. Other Polygons
10. Basic Properties of Parallels	23. Quiz 4: Triangles, Polygons, and Angle Properties
11. Transversals and Special Angles	24. Special Project
12. More Proofs: Transversals and Special Angles	25. Test
13. Continued Proofs: Transversals and Special Angles	26. Alternate Test
	27. Reference

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GED PREP SCIENCE

GED PREP SCIENCE UNIT 1: GED PREP: ASTRONOMY	
Assignment Titles	
1. The Sun's Energy	8. Quiz 3
2. Quiz 1	9. Eclipses
3. The Solar System	10. Quiz 4
4. Outer Planets	11. Special Project
5. Asteroids	12. Test
6. Quiz 2	13. Alternate Test
7. The Moon	14. Reference

GED PREP SCIENCE UNIT 2: GED PREP: MATTER AND EARTH SCIENCE	
Assignment Titles	
1. Atoms and Nuclear Energy	9. Science and Space
2. Measurement	10. Population and Environment
3. Quiz 1	11. Quiz 4
4. Weight, Mass, and Density	12. Special Project
5. Quiz 2	13. Test
6. The Earth's Surface	14. Alternate Test
7. Oceans and Continents	15. Reference
8. Quiz 3	

GED PREP SCIENCE UNIT 3: GED PREP: MATTER, ENERGY, AND MACHINES	
Assignment Titles	
1. Matter	8. Waves
2. Matter in Change	9. Quiz 3
3. Gases and Moles	10. Special Project
4. Quiz 1	11. Test
5. Energy	12. Alternate Test
6. Quiz 2	13. Reference
7. Machines	

GED PREP SCIENCE UNIT 4: GED PREP: PRINCIPLES AND APPLICATIONS OF BIOLOGY	
Assignment Titles	
1. Study of Life	8. Applications of Biology
2. Definition of Life	9. Green Revolution
3. Quiz 1	10. Quiz 3
4. Basic Principles of Life	11. Special Project
5. Control System	12. Test
6. Environment of Life	13. Alternate Test
7. Quiz 2	14. Reference

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ACT TEST PREP

ACT* TEST PREP UNIT 1: ORIENTATION TO THE ACT	
Assignment Titles	
1. Introduction and Overview to the ACT	3. Glossary and Credits
2. Test Tips	

ACT* TEST PREP UNIT 2: THE ACT ENGLISH TEST	
Assignment Titles	
1. Overview of the ACT English Test	6. Word Use
2. Punctuation, Grammar, and Usage	7. Writing Strategy and Style
3. Sentence and Paragraph Structure	8. English Practice Test
4. Sentence and Paragraph Structure: Pronouns	9. Glossary and Credits
5. Sentence and Paragraph Structure: Syntax and Style	

ACT* TEST PREP UNIT 3: THE ACT MATHEMATICS TEST	
Assignment Titles	
1. Overview of the ACT Mathematics Test	4. Plane Geometry/Trigonometry
2. Elementary Algebra	5. Mathematics Practice Test
3. Intermediate Algebra/Coordinate Geometry	6. Glossary and Credits

ACT* TEST PREP UNIT 4: THE ACT READING TEST	
Assignment Titles	
1. Overview of the ACT Reading Test	4. Nonfiction
2. Balance and Efficiency	5. Reading Practice Test
3. Fiction	6. Glossary and Credits

ACT* TEST PREP UNIT 5: THE ACT SCIENCE TEST	
Assignment Titles	
1. Overview of the ACT Science Test	4. Conflicting Viewpoints
2. Data Representation	5. Science Practice Test
3. Research Summaries	6. Glossary and Credits

ACT* TEST PREP UNIT 6: THE ACT WRITING TEST	
Assignment Titles	
1. Overview of the ACT Writing Test	3. Prompts for Practice
2. Samples and Comparison	4. Glossary and Credits

ACT* TEST PREP UNIT 7: PRACTICE TEST	
Assignment Titles	
1. ACT Practice Test: English	6. ACT Practice Test - Alternate Test 2: English
2. ACT Practice Test: Math	7. ACT Practice Test - Alternate Test 2: Math
3. ACT Practice Test: Reading	8. ACT Practice Test - Alternate Test 2: Reading
4. ACT Practice Test: Science	9. ACT Practice Test - Alternate Test 2: Science
5. ACT Practice Test - Alternate Test 1: English	10. ACT Practice Test - Alternate Test 3: English
ACT Practice Test - Alternate Test 1: Math	ACT Practice Test - Alternate Test 3: Math
ACT Practice Test - Alternate Test 1: Reading	ACT Practice Test - Alternate Test 3: Reading
ACT Practice Test - Alternate Test 1: Science	ACT Practice Test - Alternate Test 3: Science

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GED TEST PREP

GED TEST PREP UNIT 1: REASONING THROUGH LANGUAGE ARTS	
Assignment Titles	
1. Overview and Diagnostic Test	15. Independent and Subordinate Clauses
2. Main Ideas	16. Sentence Errors
3. Cause and Effect, Compare and Contrast	17. Parallel Structure and Agreement
4. Drawing Conclusions and Making Generalizations	18. Capitalization and Punctuation
5. Analyzing Language, Tone, and Word Choice	19. Possessives and Contractions
6. Analyzing Arguments	20. Commonly Confused Words/Homonyms
7. Relationships Between Texts	21. Understanding the Writing Prompt
8. Plot	22. Planning and Organizing Your Writing
9. Understanding Characters	23. Developing a Thesis
10. Theme	24. Gathering Evidence
11. Style and Inferences	25. Writing Your Response
12. Understanding Point of View	26. Revising, Editing, and Polishing
13. Figurative Language	27. Review Test
14. Parts of the Sentence	

GED TEST PREP UNIT 2: MATHEMATICAL REASONING	
Assignment Titles	
1. Overview and Diagnostic Test	15. Measurement
2. Numbers, Value, and Order of Operations	16. Units and Conversion
3. Place Value and Rounding	17. Two-dimensional Figures
4. Factors, Multiples, and Exponents	18. Three-dimensional Figures
5. Fractions	19. The Number Line, Power, Roots
6. Decimals	20. Scientific Notation and Algebraic Expressions
7. Ratios	21. Polynomials: Add and Subtract
8. Proportion	22. Polynomials: Divide and Multiply
9. Percentages	23. Equations
10. Pictographs, Line Plots, Histograms	24. Functions
11. Interpreting Data: Tables and Graphs	25. Inequalities
12. Probability	26. Graphing and Coordinate Geometry
13. Statistics	27. Graphing Functions
14. Combinations and Permutations	28. Review Test

GED TEST PREP UNIT 3: SOCIAL STUDIES	
Assignment Titles	
1. Overview and Diagnostic Test	11. Branches of Government
2. Understanding Texts and Analyzing Point of View	12. Political Parties and Voting
3. Interpreting Visual Elements	13. Economic Concepts and the U.S. System
4. Evaluating Evidence, Integrating Content	14. The Economy and the Government
5. American Revolution	15. Labor/Consumer Issues
6. Civil War, Westward Expansion	16. Early Civilizations
7. The Progressive Era	17. Exploration and Colonization
8. The Civil Rights Era	18. Current World Issues
9. The Role of the U.S. in the World	19. Review Test
10. The Constitution	

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GED TEST PREP UNIT 4: SCIENCE	
Assignment Titles	
1. Overview and Diagnostic Test	11. Theories of Evolution and Natural Selection
2. Scientific Theories	12. Earth and Earth's Resources
3. Scientific Method	13. Weather and Climate
4. Conducting Investigations	14. Solar System and the Universe
5. Reasoning and Evaluating	15. Atoms and Molecules
6. Cell Structures and Functions	16. The Periodic Table
7. Cell Division and Reproduction	17. Energy, Motion, and Forces
8. Ecosystems and Food Chains	18. Types of Energy
9. Human Body Systems and Health	19. Science Review Test
10. Reproduction, Heredity, and Genetics	

GED TEST PREP UNIT 5: GED PRACTICE TEST	
Assignment Titles	
1. Reasoning Through Language Arts, Part 1	20. Reasoning Through Language Arts, Part 2: Alternate Test 2
2. Reasoning Through Language Arts, Part 2	21. Reasoning Through Language Arts, Part 3: Alternate Test 2
3. Reasoning Through Language Arts, Part 3	22. Mathematical Reasoning, Part 1: Alternate Test 2
4. Mathematical Reasoning, Part 1	23. Mathematical Reasoning, Part 2: Alternate Test 2
5. Mathematical Reasoning, Part 2	24. Social Studies, Part 1: Alternate Test 2
6. Social Studies, Part 1	25. Social Studies, Part 2: Alternate Test 2
7. Social Studies, Part 2	26. Science, Part 1: Alternate Test 2
8. Science, Part 1	27. Science, Part 2: Alternate Test 2
9. Science, Part 2	28. Reasoning Through Language Arts, Part 1: Alternate Test 3
10. Reasoning Through Language Arts, Part 1: Alternate Test 1	29. Reasoning Through Language Arts, Part 2: Alternate Test 3
12. Reasoning Through Language Arts, Part 3: Alternate Test 1	30. Reasoning Through Language Arts, Part 3: Alternate Test 3
13. Mathematical Reasoning, Part 1: Alternate Test 1	31. Mathematical Reasoning, Part 1: Alternate Test 3
14. Mathematical Reasoning, Part 2: Alternate Test 1	32. Mathematical Reasoning, Part 2: Alternate Test 3
15. Social Studies, Part 1: Alternate Test 1	33. Social Studies, Part 1: Alternate Test 3
16. Social Studies, Part 2: Alternate Test 1	34. Social Studies, Part 2: Alternate Test 3
17. Science, Part 1: Alternate Test 1	35. Science, Part 1: Alternate Test 3
18. Science, Part 2: Alternate Test 1	36. Science, Part 2: Alternate Test 3
19. Reasoning Through Language Arts, Part 1: Alternate Test 2	

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HiSET TEST PREP

HiSET TEST PREP UNIT 1: LANGUAGE ARTS — READING TEST	
Assignment Titles	
1. Overview and Diagnostic Test	8. Understanding Characters
2. Identify Main Ideas and Summarize Text	9. Theme
3. Cause and Effect, Compare and Contrast	10. Style and Inferences
4. Drawing Conclusions and Making Generalizations	11. Understanding Point of View
5. Analyzing Language, Tone, and Word Choice	12. Figurative Language
6. Analyzing Arguments	13. Process Categories
7. Plot	14. Review Test

HiSET TEST PREP UNIT 2: LANGUAGE ARTS — WRITING TEST	
Assignment Titles	
1. Overview and Diagnostic Test	9. Understanding the Writing Prompt
2. Parts of the Sentence	10. Planning and Organizing Your Writing
3. Independent and Subordinate Clauses	11. Developing a Thesis
4. Sentence Errors	12. Gathering Evidence
5. Parallel Structure and Agreement	13. Writing Your Response
6. Capitalization and Punctuation	14. Revising, Editing, and Polishing
7. Possessives and Contractions	15. Review Test
8. Commonly Confused Words/Homonyms	

HiSET TEST PREP UNIT 3: MATHEMATICS	
Assignment Titles	
1. Overview and Diagnostic Test	12. Linear Relationships
2. Numbers, Value, and Order of Operations	13. Probability
3. Real and Complex Numbers	14. Statistics
4. Factors, Multiples, and Exponents	15. Combinations and Permutations
5. Ratios, Proportions, Percents	16. Algebraic Symbols and Functions
6. Measurable Attributes of Objects	17. Linear and Nonlinear Functions and Inequalities
7. Techniques, Formulas, and Tools for Measuring	18. Simplifying Expressions, Functions
8. Properties of Geometric Figures	19. Expressions, Relations, Equations
9. Theorems of Lines and Triangles	20. Process Categories
10. Perimeter, Surface Area, Volume, Length, Angles	21. Review Test
11. Counting and Distribution	

HiSET TEST PREP UNIT 4: SOCIAL STUDIES	
Assignment Titles	
1. Overview and Diagnostic Test	10. Economic Concepts and the U.S. System
2. American Revolution	11. The Economy and the Government
3. Civil War, Westward Expansion	12. Supply and Demand/Needs and Wants
4. The Progressive Era, Civil Rights	13. Physical and Human Geography
5. Major Eras in World History	14. Economic, Political, and Social Factors
6. The Role of the U.S. in the World	15. Using Maps and Other Tools
7. Citizenship and Civic Ideals	16. Social Studies Process Categories
8. Different Systems of Government	17. Review Test
9. The Role of the Citizen: Rights and Responsibilities	

HiSET TEST PREP UNIT 5: SCIENCE	
Assignment Titles	
1. Overview and Diagnostic Test	8. Geologic Structures and Processes
2. Cell Structures and Function	9. Solar System and the Universe
3. Cell Division and Reproduction	10. Atoms and Molecules
4. Ecosystems and Food Chains	11. Energy, Motion, and Forces
5. Human Body Systems and Health	12. Types of Energy
6. Reproduction, Heredity, and Genetics	13. Process Categories
7. Earth and Earth's Resources	14. Review Test

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HiSET TEST PREP UNIT 6: HISET PRACTICE TEST	
Assignment Titles	
1. Reasoning Through Language Arts — Reading	16. Reasoning Through Language Arts — Writing, Part 1: Alternate Test 2
2. Reasoning Through Language Arts — Writing, Part 1	17. Reasoning Through Language Arts — Writing, Part 2: Alternate Test 2
3. Reasoning Through Language Arts — Writing, Part 2	18. Mathematical Reasoning, Part 1: Alternate Test 2
4. Mathematical Reasoning, Part 1	19. Mathematical Reasoning, Part 2: Alternate Test 2
5. Mathematical Reasoning, Part 2	20. Social Studies, Part 1: Alternate Test 2
6. Social Studies, Part 1	21. Science, Part 1: Alternate Test 2
7. Science, Part 1	22. Reasoning Through Language Arts — Reading: Alternate Test 3
8. Reasoning Through Language Arts — Reading: Alternate Test 1	23. Reasoning Through Language Arts — Writing, Part 1: Alternate Test 3
9. Reasoning Through Language Arts — Writing, Part 1: Alternate Test 1	24. Reasoning Through Language Arts — Writing, Part 2: Alternate Test 3
10. Reasoning Through Language Arts — Writing, Part 2: Alternate Test 1	25. Mathematical Reasoning, Part 1: Alternate Test 3
11. Mathematical Reasoning, Part 1: Alternate Test 1	26. Mathematical Reasoning, Part 2: Alternate Test 3
12. Mathematical Reasoning, Part 2: Alternate Test 1	27. Social Studies, Part 1: Alternate Test 3
13. Social Studies, Part 1: Alternate Test 1	28. Science, Part 1: Alternate Test 3
14. Science, Part 1: Alternate Test 1	
15. Reasoning Through Language Arts — Reading: Alternate Test 2	

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TASC TEST PREP

TASC TEST PREP UNIT 1: LANGUAGE ARTS - READING LITERACY	
Assignment Titles	
1. Overview and Diagnostic Test	9. Relationships Between Texts
2. Identify Main Ideas and Summarize Text	10. Plot and Theme
3. Analyze the Structures of Texts	11. Understanding Characters
4. Cause and Effect, Compare and Contrast	12. Understanding Point of View
5. Drawing Conclusions and Making Generalizations	13. Figurative Language
6. Analyzing Language, Tone, and Word Choice	14. Evaluate Diverse Media and Formats
7. Understanding Academic Language	15. Review Test
8. Analyzing Arguments and Claims	

TASC TEST PREP UNIT 2: LANGUAGE ARTS - WRITING	
Assignment Titles	
1. Overview and Diagnostic Test	7. Understanding the Writing Prompt
2. Sentence Structure	8. Planning and Organizing Your Writing
3. Sentence Errors: Run-ons and Comma Splices, and Parallelism	9. Developing a Thesis 10. Write Arguments to Support a Claim
4. Capitalization and Punctuation	11. Strengthening Writing
5. Possessives and Contractions	12. Review Test
6. Commonly Confused Words/Homonyms	

TASC TEST PREP UNIT 3: MATHEMATICS	
Assignment Titles	
1. Overview and Diagnostic Test	9. Circles
2. Numbers, Value, and Order of Operations	10. Probability
3. Complex Numbers	11. Statistics
4. Expressions and Equations	12. Combinations and Permutations
5. Measurement	13. Algebraic Expressions and Functions
6. Perimeter, Surface Area, Volume, Length, Angles	14. Polynomials 15. Interpreting Functions
7. Expressing Geometric Figures	16. Reasoning with Equations and Inequalities
8. Lines and Triangles	17. Review Test

TASC TEST PREP UNIT 4: SOCIAL STUDIES	
Assignment Titles	
1. Overview and Diagnostic Test	9. The Role of the Citizen
2. Civil War and Reconstruction	10. Politics and Government
3. The Industrial Era	11. Economic Basics
4. Post-war United States (1940s-1970s)	12. Government and Economics
5. Age of Revolutions (1750-1914)	13. Micro- and Macroeconomics
6. Crisis and Achievement (1900-1945)	14. Places and Regions
7. The World Since 1945	15. Environment and Society
8. The Constitution	16. Review Test

TASC TEST PREP UNIT 5: SCIENCE	
Assignment Titles	
1. Overview and Diagnostic Test	9. Earth Systems
2. Cell Structures and Function	10. Earth's Place in the Universe
3. Cell Division and Reproduction	11. Matter
4. Ecosystems	12. Motion and Forces
5. Human Body Systems and Health	13. Types of Energy
6. Heredity and Genetics	14. Waves
7. Theories of Evolution and Natural Selection	15. Review Test
8. Earth and Earth's Resources	

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TASC TEST PREP UNIT 6: TASC PRACTICE TESTS	
Assignment Titles	
1. Reasoning Through Language Arts, Part 1	16. Reasoning Through Language Arts, Part 2: Alternate Test 2
2. Reasoning Through Language Arts, Part 2	17. Reasoning Through Language Arts, Part 3: Alternate Test 2
3. Reasoning Through Language Arts, Part 3	18. Mathematical Reasoning, Part 1: Alternate Test 2
4. Mathematical Reasoning, Part 1	19. Mathematical Reasoning, Part 2: Alternate Test 2
5. Mathematical Reasoning, Part 2	20. Social Studies, Part 1: Alternate Test 2
6. Social Studies, Part 1	21. Science, Part 1: Alternate Test 2
7. Science, Part 1	22. Reasoning Through Language Arts, Part 1: Alternate Test 3
8. Reasoning Through Language Arts, Part 1: Alternate Test 1	23. Reasoning Through Language Arts, Part 2: Alternate Test 3
9. Reasoning Through Language Arts, Part 2: Alternate Test 1	24. Reasoning Through Language Arts, Part 3: Alternate Test 3
10. Reasoning Through Language Arts, Part 3: Alternate Test 1	25. Mathematical Reasoning, Part 1: Alternate Test 3
11. Mathematical Reasoning, Part 1: Alternate Test 1	26. Mathematical Reasoning, Part 2: Alternate Test 3
12. Mathematical Reasoning, Part 2: Alternate Test 1	27. Social Studies, Part 1: Alternate Test 3
13. Social Studies, Part 1: Alternate Test 1	28. Science, Part 1: Alternate Test 3
14. Science, Part 1: Alternate Test 1	
15. Reasoning Through Language Arts, Part 1: Alternate Test 2	

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