ENLIGHTIUM ACADEMY

BJU Press - 5th Grade - Math - Quarter 1 Map

Week	Lessons	Modification	Submit	Objectives
1	1-5	Combine lessons 4-5 into one lesson		**Students will be able to:** 1. Identify the repetition of the ones, tens, and hundreds places in each period 2. Read and write decimals and whole numbers with 12 or fewer digits in standard form, word form, expanded form, and expanded form with multiplication 3. Identify the value of the digits in a decimal or number with 12 or fewer digits 4. Round numbers to the place of greatest value or a given place 5. Compare decimals and numbers with 12 or fewer digits
2	6-10	Combine Lessons 8 - 9 as 8 is a review and 9 is a test	Test 1	**Students will be able to:** 1. Compare and order positive and negative numbers 2. Identify the number that is 1 more or 1 less 3. Plot positive and negative numbers on a number line 4. Explain how math is used to solve real-life problems 5. Write Roman numbers for 1 - 100 6. Identify a pattern in writing Roman numerals 7. Apply commutative, identity, and associative properties of addition 8. Apply zero principle of subtraction 9. Solve addition and subtraction equations with variables 10. Complete input/output tables
3	11-14			**Students will be able to:** 1. Add 4, 5 and 6 digit numbers

				2. Estimate by rounding 3. Solve addition problems with 3 or more addends 4. Apply addition and subtraction principles to read a bar graph 5. Round decimals to place of greatest value 6. Estimate by rounding 7. Add decimals with 3 or fewer decimal places 8. Solve subtraction with 5 or fewer digits 9. Estimate the difference by rounding 10. Subtract 5 and 6 digit numbers and rename 0s 11. Interpret a line graph 12. Subtract decimals with 3 or fewer decimal places 13. Estimate the difference by rounding 14. Solve a subtraction word problem and interpret the solution
4	15-16, 17, 20-21	Combine lessons 15-16 into one lesson. Remove Lesson 19 Review	Test 2	**Students will be able to:** 1. Write related addition and subtraction facts 2. Solve addition and subtraction equations with variables 3. Complete input/output tables 4. Use compensation to add and subtract numbers mentally 5. Solve addition and subtraction word problems 6. Design a route and map it on a grid 7. Write an algorithm in words **Chapter 20 test** **Students will be able to:** 1. Identify terms for multiplying 2. Solve multiplication problems using dots 3. Apply properties of multiplication 4. Write a math expression for a word phrase
5	22-25			**Students will be able to:** 1. Generate multiples of a number 2. Classify prime and composite numbers 3. Determine whether a product is even or odd 4. Analyze patterns and use mental math to multiply factors that are multiples of 10

				5. Apply associative and commutative properties of multiplication 6. Apply the distributive property of multiplication over addition 7. Estimate product by rounding 8. Multiply 3 or 4 digit factors by a one digit multiplier 9. Solve money multiplication problems 10. Multiply by 2 digits 11. Multiply 3 digits by 2 digits
6	26-31	Combine 26-27 Multi-digit multiplication problems; Combine 30 Review with 31 test	Lesson 29	**Students will be able to:** 1. Solve multi-digit multiplication problems 2. Solve multiplication problems with a variable 3. Solve multiplication problems with 0s in the multiplier 4. Determine whether a number is prime or composite 5. Describe prime factorization and factor tree 6. Determine if a number is divisible by 2,5 or 10 7. Write powers of 10 in exponential form 8. Relate exponential notation to prime factorization
7	32-35			**Students will be able to:** 1. Identify and name points, lines, line segments, and planes 2. Write ordered pairs to identify points on a coordinate graph, plot points on a graph, and use points to construct a line 3. Identify and name rays and angles 4. Classify right, acute, obtuse, and straight angles 5. Use protractor to measure angles 6. Identify lines as parallel, perpendicular, or intersecting 7. Write an equation to find the unknown measure of an angle in a pair of supplementary angles
8	30-33	Remove Lesson 39 STEM	Test 4	**Students will be able to:** 1. Demonstrate that the sum of the angle measurements of any triangle is 180 2. Measure the angles within a triangle 3. Identify right, acute, and obtuse triangles 4. Find the unknown measure of an angle in a triangle 5. Name a circle 6. Identify, name, and draw a center point, a radius, a diameter, a chord, and a central angle in a circle

				7. Determine the measure of an unknown central angle in a circle 8. Use a protractor to measure the central angles in a circle 9. Relate circles to real life 10. Construct geometric figures on a coordinate graph **Review and test**
9	34-37	Combine Lessons 43-44		**Students will be able to:** 1. Solve partition and measurement division problems 2. Solve division word problems and interpret the solution 3. Write related multiplication and division equations 4. Divide to find a 1-digit quotient 5. Use multiplication to check the quotient 6. Divide to find 2-digit quotients 7. Divide to find 2 and 3 digit quotients 8. Determine the average 9. Complete a division input/output table 10. Divide to find quotients with 0