



## AOP - 4th Grade - Science - Quarter 4 Map

Week	Unit/Lesson	Modification	Submit	Objectives
1	Unit 9: The Planet Earth Chapter 1: The Air	Start Chapter 2 on day 4		<b>Chapter 1: The Air (Atmosphere)</b> <ol style="list-style-type: none"><li>1. List the three main parts of the Earth: air, water, and land.</li><li>2. Tell that the planet Earth was created by God, as written in genesis 1:1.</li><li>3. Tell that the air and the clouds are a part of the Earth.</li></ol>
2	Unit 9: Chapter 2: The Water (Hydrosphere)			<b>Chapter 2: The Water (Hydrosphere)</b> <ol style="list-style-type: none"><li>1. Name the percentage of water on the Earth.</li><li>2. Tell the difference between fresh and ocean water.</li></ol>
3	Unit 9: Chapter 3: The Land (Lithosphere)		Submit Unit 9 activity.	<b>Chapter 3: The Land (Lithosphere)</b> <ol style="list-style-type: none"><li>1. Name the three main layers of the Earth (crust, mantle and core)</li><li>2. Explain that the Earth is round like a ball.</li><li>3. List what God created each day on the Earth.</li><li>4. Tell that we call our round Earth a sphere.</li><li>5. Explain the meaning of gravity.</li><li>6. Tell the difference between a fault and an earthquake.</li></ol>
4	Unit 9: Chapter 3: The Land (Lithosphere)		Submit Unit 9 test	<b>Chapter 3: The Land (Lithosphere)</b> <ol style="list-style-type: none"><li>1. Name the three main layers of the Earth (crust, mantle and core)</li><li>2. Explain that the Earth is round like a ball.</li><li>3. List what God created each day on the Earth.</li><li>4. Tell that we call our round Earth a sphere.</li><li>5. Explain the meaning of gravity.</li><li>6. Tell the difference between a fault and an earthquake.</li></ol>
5	Unit 10: Understanding God's Wonderful Creation Chapter 1: God's Wonderful Creation			<b>Chapter 1: God's Wonderful Creation</b> <ol style="list-style-type: none"><li>1. Tell who created the universe.</li><li>2. List the planets in their order from the Sun.</li><li>3. Explain the difference between astronomy and astrology.</li><li>4. Tell about communities of living things and how the living things depend upon each other.</li></ol>

6	Unit 10, Chapter 2: God's Changing World.			<p><b>Chapter 2: God's Changing World</b></p> <ol style="list-style-type: none"> <li>1. Name the three forms of matter and give an example of each.</li> <li>2. Describe matter, molecules, and atoms.</li> <li>3. Tell what an element is.</li> <li>4. Recognize four causes of weather.</li> <li>5. Identify five instruments used in predicting weather.</li> </ol>
7	Unit 10 chapter 3: Man's Creative Ability			<p><b>Chapter 3: Man's Creative Ability</b></p> <ol style="list-style-type: none"> <li>1. Tell who discovered the laws of gravity and how gravity affects things on the Earth and Moon.</li> <li>2. Explain how objects, atoms, electrons, and electricity relate to each other.</li> <li>3. Tell about magnets, magnetic materials, and electromagnets.</li> <li>4. Identify five scientists and tell what they are famous for.</li> <li>5. Name and give examples of six simple and several complex machines.</li> </ol>
8	Unit 10: Chapter 4: Man's Changing Environment			<p><b>Chapter 4: Man's Changing Environment</b></p> <ol style="list-style-type: none"> <li>1. Tell about communities of living things and how the living things depend upon each other.</li> <li>2. Tell ways that resources can be conserved and preserved.</li> </ol>
9	Unit 10: Chapter 4: Man's Changing Environment		Submit Unit 10 test.	<p><b>Chapter 4: Man's Changing Environment</b></p> <ol style="list-style-type: none"> <li>1. Tell about communities of living things and how the living things depend upon each other.</li> <li>2. Tell ways that resources can be conserved and preserved.</li> </ol>