



## AOP - 4th Grade - Science - Quarter 2 Map

Week	Unit/Lesson	Modification	Submit	Objectives
1	Unit 4: Machines Chapter 1: Machines are Needed	Start Chapter 2 on Day 4		<b>Chapter 1: Machines are needed</b> <ol style="list-style-type: none"><li>1. Define work.</li><li>2. Tell the meaning of gravity and friction.</li><li>3. Explain about the two forms of energy.</li><li>4. Name four kinds of energy.</li><li>5. Explain why simple machines are needed to do work.</li></ol>
2	Unit 4: Machines Chapter 2: Machines are Simple		Submit Section 2 The Screw Activity on pg 27	<b>Chapter 2: Machines are Simple</b> <ol style="list-style-type: none"><li>1. Name six simple machines.</li><li>2. Give an example of each simple machine.</li><li>3. Tell how each simple machine makes work easier.</li></ol>
3	Unit 4: Machines Chapter 2 cont.: AND Unit 4: Machines Chapter 3: Machines are Complex	Start Chapter 3 on Day 3		<b>Chapter 3: Machines are Complex</b> <ol style="list-style-type: none"><li>1. Tell the meaning of simple and complex machines.</li><li>2. Name four complex machines.</li></ol>
4	Cont. Unit 4: Chapter 3 AND Unit 5: Electricity and Magnetism Chapter 1: Electricity		Submit Lifepac test 404	<b>Chapter 1: Electricity</b> <ol style="list-style-type: none"><li>1. Explain how objects, atoms, electrons, and electricity relate to each other.</li><li>2. Tell what an electrical conductor does.</li><li>3. Tell what an insulator does.</li><li>4. List three ways in which electricity can be used.</li><li>5. List two ways electricity is made safe to use.</li></ol>

5	Unit 5: Electricity and Magnetism Chapter 2: Magnetism			<p><b>Chapter 2: Magnetism</b></p> <ol style="list-style-type: none"> <li>1. Tell what a magnet will do</li> <li>2. Name two magnetic materials.</li> <li>3. Describe the way a magnet is made electric.</li> <li>4. Tell two ways electromagnets are important in our world.</li> </ol>
6	Unit 5: Electricity and Magnetism Chapter 2: Magnetism		Submit Unit 5 Test	<p><b>Chapter 2: Magnetism</b></p> <ol style="list-style-type: none"> <li>1. Tell what a magnet will do</li> <li>2. Name two magnetic materials.</li> <li>3. Describe the way a magnet is made electric.</li> <li>4. Tell two ways electromagnets are important in our world.</li> </ol>
7	Unit 6: Properties of Matter Chapter 1: Water			<p><b>Chapter 1: Water</b></p> <ol style="list-style-type: none"> <li>1. Tell the freezing point and boiling point of water on the Fahrenheit and the Celsius thermometers.</li> <li>2. Name the three different states of water.</li> <li>3. Describe the wisdom of God in making water.</li> <li>4. Describe the wide variety of uses of water.</li> <li>5. Tell about water when it is dew, rain, snow, ice, or glaciers.</li> <li>6. Name some materials that are soluble in water and some that are insoluble in water.</li> <li>7. Name the three states of matter and give an example of each.</li> <li>8. Describe matter, molecules, and atoms.</li> <li>9. Tell what elements and compounds are.</li> </ol>
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9	Unit 6: Properties of Matter Chapter 2: Matter			<b>Chapter 2: Matter</b> <ol style="list-style-type: none"><li>1. Name the three states of matter and give an example of each.</li><li>2. Describe matter, molecules, and atoms.</li><li>3. Tell what elements and compounds are.</li></ol>
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