

<b>Topic: Motion</b>	
<b>Included Standards: SC.2.P.13.1 SC.2.P.13.2 SC.2.P.13.3 SC.2.P.13.4 SC.2.P.8.1 SC.2.P.10.1</b>	
<b>Grade: 2<sup>nd</sup></b>	
<b>Score 4.0</b>	<p>In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.</p> <ul style="list-style-type: none"> <li>• Experiment with the force of gravity and how it acts on falling objects.</li> </ul>
<b>Score 3.0</b>	<p><b>The student will understand the effect of applying various pushes and pulls on different objects which creates energy.</b></p> <ul style="list-style-type: none"> <li>• Performs complex skills: <ul style="list-style-type: none"> <li>○ Conclude that it takes energy to change the motion of objects.</li> <li>○ Conclude that energy change is understood in terms of forces, pushes or pulls.</li> <li>○ Discriminate that some forces act through physical contact, while others act at a distance.</li> </ul> </li> </ul> <p><b>The student exhibits no major errors or omissions regarding the score 3.0 content.</b></p>
<b>Score 2.0</b>	<p><b>The student:</b></p> <ul style="list-style-type: none"> <li>• Recognizes or recalls specific terminology: <ul style="list-style-type: none"> <li>○ <b>energy, motion, forces, attraction, repulsion</b></li> </ul> </li> <li>• Performs basic skills: <ul style="list-style-type: none"> <li>○ Recognize that objects are pulled toward the ground unless something holds them up.</li> <li>○ Demonstrate that magnets can be used to make some things move without touching them.</li> <li>○ Demonstrate that the greater the force (push or pull) applied to an object, the greater the change in motion of the object.</li> <li>○ Summarize that people use electricity or other forms of energy to cook their food, cool or warm their homes, and power their cars.</li> </ul> </li> </ul> <p><b>No major errors or omissions regarding the score 2.0 content.</b></p>
<b>Score 1.0</b>	With help, I know some of 2.0 and 3.0.
<b>Score 0.0</b>	Even with help, I am unable to understand.

<b>Topic: Properties of Matter</b>	
<b>Included Standards: SC.2.P.8.1 SC.2.P.8.2 SC.2.P.8.3 SC.2.P.8.4 SC.2.P.8.5 SC.2.P.8.6</b>	
<b>Grade: 2nd</b>	
<b>Score 4.0</b>	<p>In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.</p> <ul style="list-style-type: none"> <li>• Generate and test that an object in motion always changes its position and may change its direction.</li> </ul>
<b>Score 3.0</b>	<p><b>The student will understand the properties of matter and be able to measure objects in terms of their properties.</b></p> <ul style="list-style-type: none"> <li>• Performs complex skills: <ul style="list-style-type: none"> <li>○ Generalize that all objects and substances in the world are made of matter.</li> <li>○ Differentiate that matter has two fundamental properties: matter takes up space and matter has mass.</li> <li>○ Classify objects and substances by their physical and chemical properties.</li> </ul> </li> </ul> <p><b>The student exhibits no major errors or omissions regarding the score 3.0 content.</b></p>
<b>Score 2.0</b>	<p><b>The student:</b></p> <ul style="list-style-type: none"> <li>• Recognizes or recalls specific terminology: <ul style="list-style-type: none"> <li>○ <b>size, shape, color, temperature, weight, texture, sinking or floating in water, and attraction and repulsion of magnets.</b></li> </ul> </li> <li>• Performs basic skills: <ul style="list-style-type: none"> <li>○ Identify objects and materials as solid, liquid, or gas.</li> <li>○ Recognize that solids have a definite shape and that liquids and gases take the shape of their container.</li> <li>○ Observe and describe water in its solid, liquid, and gaseous states</li> <li>○ Measure and compare temperatures taken every day at the same time.</li> <li>○ Measure and compare the volume of liquids using containers of various shapes and sizes.</li> </ul> </li> </ul> <p><b>No major errors or omissions regarding the score 2.0 content.</b></p>
<b>Score 1.0</b>	With help, I know some of 2.0 and 3.0.
<b>Score 0.0</b>	Even with help, I am unable to understand.