

<b>Science and Technology/Engineering Grade 2</b>
<b><i>Earth and Space Science Standards</i></b>
<p><i>Earth's materials</i></p> <ul style="list-style-type: none"> <li>❖ Recognize that water, rocks, soil, and living organisms are found on the earth's surface</li> </ul>
<b><i>Life Science Standards</i></b>
<p><i>Characteristics of Living Things</i></p> <ul style="list-style-type: none"> <li>❖ Recognize that animals have life cycles, and that life cycles vary for different things</li> </ul> <p><i>Evolution and Biodiversity</i></p> <ul style="list-style-type: none"> <li>❖ Recognize that fossils provide us with information about things that lived long ago</li> </ul> <p><i>Living Things and their Environment</i></p> <ul style="list-style-type: none"> <li>❖ Identify the ways that an organism's (butterfly) habitat provides for its basic needs (food, air, water, shelter)</li> </ul>
<b><i>Physical Science Standards</i></b>
<p><i>Position and Motion of Objects</i></p> <ul style="list-style-type: none"> <li>❖ Describe the various ways that objects can move, such as in a straight line, zigzag, back and forth, round and round, fast and slow</li> <li>❖ Demonstrate that the way to change the motion of an object is to apply force (push or pull)</li> <li>❖ Recognize that under some conditions, objects can be balanced</li> </ul>
<b><i>Technology/Engineering Standards</i></b>
<p><i>Engineering and Design</i></p> <ul style="list-style-type: none"> <li>❖ Identify possible uses for natural and human-made materials</li> <li>❖ Identify and describe the safe and proper use of tools and materials to construct simple structures</li> <li>❖ Identify tools and simple machines used for a specific purpose (inclined plane, wheel, pulley, lever, wedge, and screw)</li> <li>❖ Describe how human beings use parts of the body as tools and compare how animals use those parts of their bodies</li> </ul>