

**SCIENCE CURRICULUM STANDARDS GRADES K-2**

3-12-09

<b>Kindergarten</b>	<b>Grade 1</b>	<b>Grade 2</b>
<p><b>Life Science</b></p> <ul style="list-style-type: none"> <li>• LS2 Group living and non-living things</li> <li>• LS6 Explain how people use the five senses</li> <li>• LS1 Recognize that humans are living things that need food, air, and water</li> </ul> <p><b>Physical Science</b></p> <ul style="list-style-type: none"> <li>• PS1 Sort objects based on size, shape, color, weight, and texture</li> </ul> <p><b>Earth Science</b></p> <ul style="list-style-type: none"> <li>• ES3 Observe and record weather changes day to day and over the seasons</li> </ul>	<p><b>Life Science</b></p> <ul style="list-style-type: none"> <li>• LS3 Draw and label stages of the life cycle of plants</li> <li>• LS4 Recognize plants look like their parents</li> <li>• LS5 Understand that fossils provide us with information about living things that inhabited the earth years ago</li> <li>• LS7 Describe seasonal changes in plants</li> <li>• LS8 Identify plants' needs</li> </ul> <p><b>Physical Science</b></p> <ul style="list-style-type: none"> <li>• PS2 Identify objects and materials as solid, liquid or gas</li> <li>• PS2 Recognize solids have a definite shape and liquids and gases take the shape of their container</li> </ul> <p><b>Earth Science</b></p> <ul style="list-style-type: none"> <li>• ES1 Identify characteristics of the earth's surface (water, soil, and rocks)</li> <li>• ES4 Understand the sun supplies heat and light to the earth and is necessary for life</li> </ul>	<p><b>Life Science</b></p> <ul style="list-style-type: none"> <li>• LS3 Draw and label the life cycle of an animal</li> <li>• LS4 Recognize animals look like their parents</li> <li>• LS8 Describe ways in which an organism's habitat provides for its basic needs</li> <li>• LS8 Identify animal habitats</li> </ul> <p><b>Physical Science</b></p> <ul style="list-style-type: none"> <li>• PS3 Understand objects can move in various ways</li> <li>• PS4 Demonstrate how applying force can change the motion of an object</li> <li>• PS5 Describe how objects can be balanced under some conditions</li> </ul> <p><b>Earth Science</b></p> <ul style="list-style-type: none"> <li>• ES2 Air is all around us, wind is moving air and is a mixture of gases.</li> <li>• ES5 Identify the repeated patterns of events around us (seasons, day, night)</li> </ul>