

## Kindergarten Science Life Science

Curricular Outcome	Outcome in “I Can” Statements	Possible Evidence of Learning -Proficiency-
<p><b>LTK.1</b> Examine observable characteristics of plants, animals, and people in their local environment.</p>	<p>I can view characteristics of plants, animals and people in their local environment.</p>	<p>I can ask questions about plants, animals and people.</p> <p>With help, I can record observable characteristics of plants, animals and people.</p> <p>I can identify similarities and differences in observable characteristics.</p> <p>I can share my observations with others.</p> <p>I can sort plants, animals and people using my own ideas or criteria.</p>

## Kindergarten Science Physical Science

Curricular Outcome	Outcome in “I Can” Statements	Possible Evidence of Learning -Proficiency-
<p><b>FEK.1</b> Examine the effects of physical forces, magnetic forces, light energy, sound energy, and heat energy on objects in their environment.</p>	<p>I can explore the effects of:</p> <ul style="list-style-type: none"> <li>• physical forces,</li> <li>• magnetic forces,</li> <li>• light energy,</li> <li>• sound energy, and</li> <li>• heat energy.</li> </ul>	<p>I can predict, test, and describe the results when I experiment with magnets and physical force.</p> <p>I can sort materials based on their attraction to magnets.</p> <p>I can identify natural and man-made sources of light, sound and heat in my environment.</p> <p>I can use my five senses to investigate and describe my observations of light, sound, and heat energy.</p>
<p><b>MOK.1</b> Investigate observable characteristics of familiar objects and materials in their environment.</p>	<p>I can view characteristics of familiar objects and materials in our environment.</p>	<p>I can ask questions that help me explore and investigate objects and materials.</p> <p>I can tell the difference between an object and the materials used to make the object.</p> <p>I can identify observable characteristics of materials.</p> <p>I can explore how materials may change as a result of different processes.</p> <p>I can sequence or group objects and materials using my own criteria.</p> <p>I can identify and discuss how tools and familiar objects are designed and safely used.</p>

## Kindergarten Science Earth and Space Science

Curricular Outcome	Outcome in “I Can” Statements	Possible Evidence of Learning -Proficiency-
<p><b>NSK.1</b> Explore features of their natural surroundings (eg., soil, water, landform, and weather conditions), including changes to those surroundings over time.</p>	<p>I can explore changes over time to:</p> <ul style="list-style-type: none"> <li>• soil,</li> <li>• water,</li> <li>• landforms, and</li> <li>• weather conditions.</li> </ul>	<p>I can ask questions about my environment.</p> <p>I can describe, record, and draw features of my environment.</p> <p>With teacher guidance, I can identify changes over time of my natural surroundings.</p> <p>I can describe how people’s activities can change the environment.</p>