

**Campbell County Schools**  
**First Grade —Science**  
**2<sup>nd</sup> Nine Weeks-at-a-Glance**

The following skills should be the focus for this Nine Weeks:

<b>Ongoing</b>	
<b>Embedded Inquiry</b>	<p><b>GLE 0107.Inq.1</b> Observe the world of familiar objects using the senses and tools.</p> <ul style="list-style-type: none"> <li>✓ <b>0107.Inq.1</b> Use senses and simple tools to make observations.</li> </ul> <p><b>GLE 0107.Inq.2</b> Ask questions, make logical predictions, plan investigations, and represent data.</p> <ul style="list-style-type: none"> <li>✓ <b>0107.Inq.2</b> Communicate interest in simple phenomena and plan for simple investigations.</li> </ul> <p><b>GLE 0107.Inq.3</b> Explain the data from an investigation.</p> <ul style="list-style-type: none"> <li>✓ <b>0107.Inq.3</b> Communicate understanding of simple data using age-appropriate vocabulary.</li> <li>✓ <b>0107.Inq.4</b> Collect, discuss, and communicate findings from a variety of investigations.</li> </ul>
<b>Embedded Technology and Engineering</b>	<p><b>GLE 0107.T/E.1</b> Recognize that both natural materials and human-made tools have specific characteristics that determine their use.</p> <ul style="list-style-type: none"> <li>✓ <b>0107.T/E.1</b> Explain how simple tools are used to extend the senses, make life easier, and solve everyday problems.</li> </ul> <p><b>GLE 0107.T/E.2</b> Apply engineering design and creative thinking to solve practical problems.</p> <ul style="list-style-type: none"> <li>✓ <b>0107.T/E.2</b> Invent designs for simple products.</li> <li>✓ <b>0107.T/E.3</b> Use tools to measure materials and construct simple products.</li> </ul>

<b>Standard 4: Heredity</b>	
<b>Life Cycles</b>	<p><b>GLE 0107.4.1</b> Observe and illustrate the life cycle of animals.</p> <ul style="list-style-type: none"> <li>✓ <b>0107.4.1</b> Observe, describe, and record the life cycle of a particular animal.</li> </ul>
<b>Heredity Information</b>	<p><b>GLE 0107.4.2</b> Describe ways in which animals closely resemble their parents.</p> <ul style="list-style-type: none"> <li>✓ <b>0107.4.2</b> Match pictures of parents and related offspring by identifying common characteristics.</li> </ul>

<b>Standard 5: Biodiversity and Change</b>	
<b>Diversity</b>	<p><b>GLE 0107.5.1</b> Investigate how plants and animals can be grouped according to their habitats.</p> <ul style="list-style-type: none"> <li>✓ <b>0107.5.1</b> Observe plants and animals on the school grounds and group them according to where they are found.</li> <li>✓ <b>0107.5.2</b> Create a chart of different habitats and match animals to specific locations.</li> </ul>
<b>Evidence of Change</b>	<p><b>GLE 0107.5.2</b> Recognize that some organisms which formerly lived are no longer found on earth.</p> <ul style="list-style-type: none"> <li>✓ <b>0107.5.3</b> Sort pictures or illustrations of animals into groups that are extinct and those that still exist and offer possible explanations for extinction.</li> </ul>

<b>Standard 7: The Earth</b>	
<b>Rocks and Minerals</b>	<p><b>GLE 0107.7.1</b> Realize that water, rocks, soil, living organisms, and man-made objects make up the earth's surface.</p> <ul style="list-style-type: none"> <li>✓ <b>0107.7.1</b> Create a diagram of the school grounds to identify where water, rocks, soil, living organisms, and man-made objects are found.</li> <li>✓ <b>0107.7.2</b> Sample areas of the school grounds to identify where different materials are found.</li> </ul>