

Campbell County Schools
Kindergarten - Science
4th Nine Weeks-at-a-Glance

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

Ongoing	
Embedded Inquiry	<p>GLE 0007.Inq.1 Observe the world of familiar objects using the senses and tools.</p> <ul style="list-style-type: none"> ✓ 0007.Inq.1 Use senses and simple tools to make observations. <p>GLE 0007.Inq.2 Ask questions, make logical predictions, plan investigations, and represent data.</p> <ul style="list-style-type: none"> ✓ 0007.Inq.2 Communicate interest in simple phenomena and plan for simple investigations. <p>GLE 0007.Inq.3 Explain the data from an investigation.</p> <ul style="list-style-type: none"> ✓ 0007.Inq.3 Communicate understanding of simple data using age-appropriate vocabulary. ✓ 0007.Inq.4 Collect, discuss, and communicate findings from a variety of investigations.
Embedded Technology and Engineering	<p>GLE 0007.T/E.1 Recognize that both natural materials and human-made tools have specific characteristics that determine their use.</p> <ul style="list-style-type: none"> ✓ 0007.T/E.1 Explain how simple tools are used to extend the senses, make life easier, and solve everyday problems. <p>GLE 0007.T/E.2 Apply engineering design and creative thinking to solve practical problems.</p> <ul style="list-style-type: none"> ✓ 0007.T/E.2 Invent designs for simple products. ✓ 0007.T/E.3 Use tools to measure materials and construct simple products.

Standard 10: Energy	
Heat and Light	<p>GLE 0007.10.1 Identify the sun as the source of heat and light.</p> <p>GLE 0007.10.2 Investigate the effect of the sun on a variety of materials.</p> <ul style="list-style-type: none"> ✓ 0007.10.1 Place a thermometer in a sunny window and one in a shady area of the classroom and record the temperatures over time. Compare, discuss, and record any temperature differences. ✓ 0007.10.2 Investigate the temperature differences in various locations around the school. Discuss and record the results. ✓ 0007.10.3 Place a thermometer under pieces of different colored paper on a sunny window. Compare results and discuss possible causes.

Standard 11: Motion	
Motion	<p>GLE 0007.11.1 Explore different ways that objects move (e.g., straight line/zigzag, backwards/frontward, side to side, in circles, fast/slow).</p> <ul style="list-style-type: none"> ✓ 0007.11.1 Use a variety of objects to demonstrate different types of movement. (e.g., straight line/zigzag, backwards/forward, side to side, in circles, fast/slow).