

Campbell County Schools
Second Grade – Science
4th Nine Weeks-at-a-Glance

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

Ongoing	
Embedded Inquiry	<p>GLE 0207.Inq.1 Observe the world of familiar objects using the senses and tools.</p> <ul style="list-style-type: none"> ✓ 0207.Inq.1 Use senses and simple tools to make observations. <p>GLE 0207.Inq.2 Ask questions, make logical predictions, plan investigations, and represent data.</p> <ul style="list-style-type: none"> ✓ 0207.Inq.2 Communicate interest in simple phenomena and plan for simple investigations. <p>GLE 0207.Inq.3 Explain the data from an investigation.</p> <ul style="list-style-type: none"> ✓ 0207.Inq.3 Communicate understanding of simple data using age appropriate vocabulary. ✓ 0207.Inq.4 Collect, discuss, and communicate findings from a variety of investigations.
Embedded Technology and Engineering	<p>GLE 0207.T/E.1 Recognize that both natural materials and human-made tools have specific characteristics that determine their uses.</p> <ul style="list-style-type: none"> ✓ 0207.T/E.1 Explain how simple tools are used to extend the senses, make life easier, and solve everyday problems. <p>GLE 0207.T/E.2 Apply engineering design and creative thinking to solve practical problems.</p> <ul style="list-style-type: none"> ✓ 0207.T/E.2 Invent designs for simple products. ✓ 0207.T/E.3 Use tools to measure materials and construct simple products.
Standard 10: Energy	
Heat and Light	<p>GLE 0207.10.1 Explain why the sun is the primary source of the earth's energy.</p> <ul style="list-style-type: none"> ✓ 0207.10.1 Identify and explain how the sun affects objects on the surface of the earth. ✓ 0207.10.2 Investigate how the sun affects various objects and materials.
Standard 11: Motion	
Waves	<p>GLE 0207.11.1 Investigate how vibrating objects produce sound.</p> <ul style="list-style-type: none"> ✓ 0207.11.1 Use a variety of objects that vibrate to demonstrate how sounds are produced. <p>GLE 0207.11.2 Classify sounds according to their loudness and pitch.</p> <ul style="list-style-type: none"> ✓ 0207.11.2 Describe the sounds produced by different types of vibrating objects.
Standard 12: Forces In Nature	
Magnetism	<p>GLE 0207.12.1 Experiment with magnets to determine that objects can move without being touched.</p> <ul style="list-style-type: none"> ✓ 0207.12.1 Explain how two magnets interact.