

Campbell County Schools
First Grade Science
1st Nine Weeks-at-a-Glance

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

Ongoing	
Embedded Inquiry	<p>GLE 0107.Inq.1 Observe the world of familiar objects using the senses and tools.</p> <ul style="list-style-type: none"> ✓ 0107.Inq.1 Use senses and simple tools to make observations. <p>GLE 0107.Inq.2 Ask questions, make logical predictions, plan investigations, and represent data.</p> <ul style="list-style-type: none"> ✓ 0107.Inq.2 Communicate interest in simple phenomena and plan for simple investigations. <p>GLE 0107.Inq.3 Explain the data from an investigation.</p> <ul style="list-style-type: none"> ✓ 0107.Inq.3 Communicate understanding of simple data using age-appropriate vocabulary. ✓ 0107.Inq.4 Collect, discuss, and communicate findings from a variety of investigations.
Embedded Technology and Engineering	<p>GLE 0107.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"> ✓ 0107.T/E.1 Explain how simple tools are used to extend the senses, make life easier, and solve everyday problems. <p>GLE 0107.T/E.2 Apply engineering design and creative thinking to solve practical problems.</p> <ul style="list-style-type: none"> ✓ 0107.T/E.2 Invent designs for simple products. ✓ 0107.T/E.3 Use tools to measure materials and construct simple products.
Standard 1: Cells	
Cell Structure & Function	<p>GLE 0107.1.1 Recognize that living things have parts that work together.</p> <ul style="list-style-type: none"> ✓ 0107.1.1 Combine pictures of major body parts to assemble a complete animal. <p>GLE 0107.1.2 Use tools to examine different body parts (e.g., skin, eyes, hair, fingernails, ears) and plant structures.</p> <ul style="list-style-type: none"> ✓ 0107.1.2 Communicate the effect of using tools like magnifiers when examining different body parts. ✓ 0107.1.3 Make diagrams to record and communicate observations.
Standard 2: Interdependence	
Living and Nonliving	<p>GLE 0107.2.1 Distinguish between living and non-living things in an environment.</p> <ul style="list-style-type: none"> ✓ 0107.2.1 Identify the basic characteristics of living things. ✓ 0107.2.2 Record information about living or non-living objects in local environments. ✓ 0107.2.3 Sort and classify a variety of living and non-living materials based on their characteristics.
Standard 3: Flow of Matter and Energy	
Matter	<p>GLE 0107.3.1 Recognize that plants and animals are living things that grow and change over time.</p> <ul style="list-style-type: none"> ✓ 0107.3.1 Conduct investigations and record data about the growth of different plants under varying conditions. ✓ 0107.3.2 Describe what plants and animals need in order to grow and remain healthy.