

Campbell County Schools
Second Grade - Science
1st 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 1: Cells	
Cell Structure and Function	<p>GLE 0207.1.1 Recognize that plants and animals are made up of smaller parts that use food, water, and air to survive.</p> <ul style="list-style-type: none"> ✓ 0207.1.1 Design a new living thing and explain how it would acquire food, water, and air.

Standard 2: Interdependence	
Living and Non Living	<p>GLE 0207.2.1 Investigate the habitats of different kinds of local plants and animals.</p> <ul style="list-style-type: none"> ✓ 0207.2.1 Draw or use pictures of a local environment to label the plants and animals. ✓ 0107.2.2 Record information about living or non-living objects in local environments. <p>GLE 0207.2.2 Investigate living things found in different kinds of places.</p> <ul style="list-style-type: none"> ✓ 0107.2.3 Sort and classify a variety of living and non-living materials based on their characteristics. <p>GLE 0207.2.3 Identify basic ways that plants and animals depend on each other.</p> <ul style="list-style-type: none"> ✓ 0107.2.1 Identify the basic characteristics of living things. ✓ 0207.2.2 Investigate ways that plants and animals depend on each other. ✓ 0207.2.3 Construct a flow chart that demonstrates how plants, animals, and the environment interact to provide basic life requirements.
Interactions	

Standard 3: Flow of Matter and Energy	
Matter	<p>GLE 0207.3.1 Recognize that animals eat plants or other animals for food.</p> <ul style="list-style-type: none"> ✓ 0207.3.1 Describe the habitat of a particular organism based on its food, water, and air requirements. ✓ 0207.3.2 Design a model of a habitat for an organism in which all of its needs would be met.