

Campbell County Schools
Second Grade- Science
3rd Nine Weeks-at-a-Glance

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

Ongoing	
Embedded Inquiry	GLE 0207.Inq.1 Observe the world of familiar objects using the senses and tools. ✓ 0207.Inq.1 Use senses and simple tools to make observations. GLE 0207.Inq.2 Ask questions, make logical predictions, plan investigations, and represent data. ✓ 0207.Inq.2 Communicate interest in simple phenomena and plan for simple investigations. GLE 0207.Inq.3 Explain the data from an investigation. ✓ 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	GLE 0207.T/E.1 Recognize that both natural materials and human-made tools have specific characteristics that determine their uses. ✓ 0207.T/E.1 Explain how simple tools are used to extend the senses, make life easier, and solve everyday problems. GLE 0207.T/E.2 Apply engineering design and creative thinking to solve practical problems. ✓ 0207.T/E.2 Invent designs for simple products. ✓ 0207.T/E.3 Use tools to measure materials and construct simple products.

Standard 7: The Earth	
Rocks and Minerals	GLE 0207.7.1 Compare and record the components of a variety of soil types. ✓ 0207.7.1 Sort, analyze, and compare a variety of soil types. GLE 0207.7.2 Describe rocks according to their origin, size, shape, texture, and color. ✓ 0207.7.2 Observe rocks of different sizes with a hand lens and describe these materials according to their basic features. GLE 0207.7.3 Differentiate between renewable and non-renewable resources. ✓ 0207.7.3 Identify and categorize items in the classroom made from renewable or non-renewable resources.
Earth Resources	✓ 0207.7.4 Identify simple methods for reusing the earth's resources.

Standard 8: The Atmosphere	
Weather and Climate	GLE 0207.8.1 Associate temperature patterns with seasonal changes. ✓ 0207.8.1 Use records and graphs of seasonal temperature changes to draw conclusions about the weather during different times of the year.

Standard 9: Matter	
Properties of Matter	GLE 0207.9.1 Use tools to observe the physical properties of objects. ✓ 0207.9.1 Use tools such as hand lenses, measurement devices, and simple arm balances to gather data about the physical properties of different objects. GLE 0207.9.2 Investigate how temperature changes affect the state of matter. ✓ 0207.9.1 Use tools such as hand lenses, measurement devices, and simple arm balances to gather data about the physical properties of different objects.
Interactions of Matter	GLE 0207.9.3 Recognize that air takes up space. ✓ 0207.9.2 Describe what happens when ice changes from a solid to a liquid. ✓ 0207.9.3 Describe what happens when water is heated to the point of evaporation. ✓ 0207.9.4 Explain what happens when a balloon is blown up and pops