Oklahoma Science

Grade 2

Adopted 2020

Matter and Its Interactions	1. **Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.** 2.PS1.1 2. **Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for the intended purpose.** 2.PS1.2 3. **Make observations to construct an evidence-based account of how an object made of a small set of pieces can be disassembled and made into a new object.** 2.PS1.3 4. **Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot.** 2.PS1.4
Ecosystems: Interactions, Energy and Dynamics	1. **Plan and conduct an investigation to determine if plants need sunlight and water to grow.** 2.LS2.1 2. **Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.** 2.LS2.2
Biological Unity and Diversity	1. **Make observations of plants and animals to compare the diversity of life in different habitats.** 2.LS4.1
Earth's Place in the Universe	1. **Use information from several sources to provide evidence that Earth events can occur quickly or slowly.** 2.ESS1.1
Earth's Systems	1. **Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.** 2.ESS2.1 2. **Develop a model to represent the shapes and kind of land and bodies of water in an area.** 2.ESS2.2 3. **Obtain information to identify where water is found on Earth and that it can be solid or liquid.** 2.ESS2.3