Oklahoma Science

Grade 2

Matter and Its Interactions PS1	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 LS2	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 LS4	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 ESS1	1	**Use information from several sources to provide evidence that Earth events can occur quickly or slowly.** 2.ESS1.1
Earth Systems ESS2	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