

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**