

# Grade 2

Adopted 2020

## Physical Science PS1

### 1. Matter exists as different substances that have observable different properties. PS1.2.1

- a. Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties. PS1.2.1.A
- b. Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose. PS1.2.1.B
- c. 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. PS1.2.1.C
- d. Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot. PS1.2.1.D

## Life Science LS2

### 1. Plants depend on water and light to grow and on animals for pollination or to move their seeds around. LS2.2.1

- a. Plan and conduct an investigation to determine if plants need sunlight and water to grow. LS2.2.1.A
- b. Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants. LS2.2.1.B

### 2. A range of different organisms lives in different places. LS2.2.2

- a. Make observations of plants and animals to compare the diversity of life in different habitats. LS2.2.2.A

## Earth and Space Science ESS3

### 1. Some events on Earth occur quickly; others can occur very slowly. ESS3.2.1

- a. Use information from several sources to provide evidence that Earth events can occur quickly or slowly. ESS3.2.1.A

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**2. Wind and water can change the shape of the land; models can show the shape and these changes to the land.** [ESS3.2.2](#)

- a. Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land. [ESS3.2.2.A](#)
- b. Develop a model to represent the shapes and kinds of land and bodies of water in an area. [ESS3.2.2.B](#)
- c. Obtain information to identify where water is found on Earth and that it can be solid or liquid. [ESS3.2.2.C](#)