

# 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](#)