

Grade 2

Adopted 2021

Matter and Its Interactions

2-PS1-1. Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties. [2-PS1-1](#)

2-PS1-2. Analyze data obtained from tests to determine which materials have the best properties for an intended purpose. [2-PS1-2](#)

2-PS1-3. 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](#)

2-PS1-4. 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

2-LS2-1. Plan and conduct an investigation to determine what plants need to grow. [2-LS2-1](#)

2-LS2-2. Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants. [2-LS2-2](#)

Biological Evolution: Unity and Diversity

2-LS4-1. Make observations of plants and animals to compare patterns of diversity within different habitats. [2-LS4-1](#)

Earth's Place in the Universe

2-ESS1-1. Use information from several sources to provide evidence that Earth events can occur rapidly or slowly. [2-ESS1-1](#)

Earth's Systems

2-ESS2-1. Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land. [2-ESS2-1](#)

2-ESS2-2. Develop a model to represent the shapes and kinds of land and bodies of water in an area. [2-ESS2-2](#)

2-ESS2-3. Obtain information to identify where water is found on Earth and that it can be solid or liquid. [2-ESS2-3](#)

Earth and Human Activity

2-ESS3-1. Design solutions to address human impacts on natural resources in the local environment. [2-ESS3-1](#)