Idaho Science

Grade 2

Adopted 2022

Physical Science

2-PS-1. Matter and Its Interactions 2-PS-1

1. Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties. 2-PS-1.1
2. Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose. 2-PS-1.2
3. Make observations to construct an evidence-based argument that objects, when disassembled, may be used to create new objects using the same set of components. 2-PS-1.3
4. Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot. 2-PS-1.4

Life Science

2-LS-1. Ecosystems: Interactions, Energy, and Dynamics 2-LS-1

1. Plan and conduct an investigation to determine the impact of light and water on the growth of plants. 2-LS-1.1
2. Develop a model that demonstrates how plants depend on animals for pollination or the dispersal of seeds. 2-LS-1.2

2-LS-2. Biological Adaptation: Unity and Diversity 2-LS-2

1. Make observations of plants and animals to compare the diversity of life in different habitats. 2-LS-2.1

Earth and Space Science

2-ESS-1. Earth's Place in the Universe 2-ESS-1

1. Use information from several sources to provide evidence that Earth events can occur quickly or slowly. 2-ESS-1.1

2-ESS-2. Earth's Systems 2-ESS-2

1. Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land. 2-ESS-2.1
2. Develop a model to represent the shapes and kinds of land and bodies of water in an area. 2-ESS-2.2
3. Obtain information to identify where water is found on Earth and that it can be solid or liquid. 2-ESS-2.3