

# Grade 2

Adopted 2016

## Physical Science

1. Plan and conduct an investigation to describe and classify various materials by their observable properties. [PS.2.1](#)

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2. Conduct an investigation and analyze data to determine which materials have the properties best suited for an intended purpose. [PS.2.2](#)

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3. Make observations to construct an evidence-based claim of how an object made of a small set of pieces can be disassembled and made into a new object. [PS.2.3](#)

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4. Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot. [PS.2.4](#)

## Life Science

1. Plan and conduct a cause and effect investigation to determine whether plants need sunlight and water to grow. [LS.2.1](#)

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2. Develop a simple model that mimics the structure and function of an animal in dispersing seeds or pollinating plants. [LS.2.2](#)

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3. Make observations of plants and animals to compare and contrast the diversity of life in different habitats. [LS.2.3](#)

## Earth and Space Science

1. Use information from several sources to provide evidence that Earth events can occur quickly or slowly. [ESS.2.1](#)

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2. Construct explanations to compare multiple physical and naturally built designs which impact wind or water's effect on the shape of the land. [ESS.2.2](#)

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3. Develop models to represent the shapes and kinds of land and bodies of water in an area. [ESS.2.3](#)

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4. Obtain information to identify where water is found on Earth and that water can be solid, liquid, or gas. [ESS.2.4](#)