

# Grade 2

## Matter and Its Interactions

- 1 Participate in investigations to describe and sort solid and liquid materials according to physical properties.** [SCI.AAS.2.1](#)
- 2 Identify suitable uses of natural and manufactured materials based on their observable properties.** [SCI.AAS.2.2](#)
- 3 Participate in building and then disassembling structures to make new structures.** [SCI.AAS.2.3](#)
- 4 Predict changes to matter, reversible and irreversible, that may occur when matter is heated or cooled (e.g., heating or freezing water, boiling an egg, baking a cake).** [SCI.AAS.2.4](#)

## Ecosystems: Interactions, Energy, and Dynamics

- 5 Participate in investigations of the growth needs of plants (e.g., water, light, soil, air) over a period of time.** [SCI.AAS.2.5](#)
- 6 Recognize that most plants produce seeds, which can be transferred by animals to cause new plants to be planted in other areas.** [SCI.AAS.2.6](#)
- 7 Identify that there are many different kinds of living things that exist in habitats on land and in water.** [SCI.AAS.2.7](#)

## Earth's Systems

- 8 Identify the physical features of Earth (e.g., mountains, valleys, rivers, lakes).** [SCI.AAS.2.8](#)
- 9 Identify places where water is found on Earth as a liquid (e.g., rivers, lakes, oceans) and as a solid (ice/glaciers).** [SCI.AAS.2.9](#)
- 10 Participate in multimedia activities (i.e., reading and video) that show Earth events happening over the short term or long term (e.g., volcano, earthquake, erosion, glacier).** [SCI.AAS.2.10](#)
- 11 Participate in activities that model changes caused by Earth's events (e.g., creating water barriers out of sticks, pebbles, etc., and/or using a fan to simulate wind/tornado).** [SCI.AAS.2.11](#)