

Grade 1

Adopted 2016

Physical Science

1. Plan and conduct investigations to provide evidence that vibrating materials can make sound and that sound can cause materials to vibrate. [PS.1.1](#)
2. Make observations to construct an evidence-based explanation that objects can be seen only when illuminated. [PS.1.2](#)
3. Plan and conduct an investigation to determine the effect of placing objects made with different materials in the path of a beam of light. [PS.1.3](#)
4. Design a solution or build a device that facilitates communication over distance using light or sound. [PS.1.4](#)

Life Science

1. Use materials to design a solution to a human problem by mimicking plant and animal structures and functions that help them survive, grow, and meet their needs. [LS.1.1](#)
2. Use information from print and other media to identify patterns in behavior of parents and offspring that help offspring survive. [LS.1.2](#)
3. Make an evidence-based explanation of how young plants and animals are like, but not exactly like, their parents. [LS.1.3](#)

Earth and Space Science

1. Use observations of the sun, moon, and stars to describe patterns that can be predicted. [ESS.1.1](#)
2. Make observations at different times of year to relate the amount of daylight to the time of year. [ESS.1.2](#)