

# 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

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- 2. Make observations to construct an evidence-based explanation that objects can be seen only when illuminated.** PS.1.2

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- 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

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- 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

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- 2. Use information from print and other media to identify patterns in behavior of parents and offspring that help offspring survive.** LS.1.2

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- 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

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- 2. Make observations at different times of year to relate the amount of daylight to the time of year.** ESS.1.2