

Grade 1

Adopted 2015

Physical Science

1-PS4-1. Plan and carry out an investigation to provide evidence that vibrating materials can make sound and that sound can make materials vibrate. **1-PS4-1**

1-PS4-2. Construct an evidence-based account for how objects can be seen only when illuminated. **1-PS4-2**

1-PS4-3. Plan and carry out an investigation to determine the effect of placing objects made with different materials in the path of a beam of light. **1-PS4-3**

1-PS4-4. Design and build a device that uses light or sound to solve the problem of communicating over a distance. **1-PS4-4**

Life Science

1-LS1-1. Design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow, and meet their needs. **1-LS1-1**

1-LS1-2. Read texts and use media to determine patterns in behavior of parents and offspring that help offspring survive. **1-LS1-2**

1-LS3-1. Construct an evidence-based account that young plants and animals are like, but not exactly like, their parents. **1-LS3-1**

Earth and Space Science

1-ESS1-1. Use observations of the sun, moon, and stars to describe patterns that can be predicted. **1-ESS1-1**

1-ESS1-2. Make observations at different times of the year to relate the amount of daylight to the time of year. **1-ESS1-2**