Idaho Science

Grade 1

Adopted 2022

Physical Science

1-PS-1. Waves 1-PS-1

1. With guidance and support, plan and conduct investigations to provide evidence that vibrating materials can make sound and that sound can make materials vibrate. 1-PS-1.1
2. With guidance and support, make observations to construct an evidence-based explanation that objects in darkness can be seen only when illuminated. 1-PS-1.2
3. With guidance and support, plan and conduct investigations to determine the effect of placing materials in the path of a beam of light. 1-PS-1.3
4. Design and build a device that uses light or sound to communicate over a distance. 1-PS-1.4

Life Science

1-LS-1. From Molecules to Organisms: Structures and Processes 1-LS-1

1. Design and build 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-LS-1.1
2. Obtain information to identify patterns of behavior in parents and offspring that help offspring survive. 1-LS-1.2
3. Use classification supported by evidence to differentiate between living and non-living items. 1-LS-1.3

1-LS-2. Heredity: Inheritance and Variation of Traits 1-LS-2

1. Make observations to construct an evidence-based explanation that offspring are similar to, but not identical to, their parents. 1-LS-2.1

Earth and Space Science

1-ESS-1. Earth's Place in the Universe 1-ESS-1

1. Use observations of the Sun, Moon, and stars to describe patterns that can be predicted. 1-ESS-1.1
2. Make observations at different times of year to relate the amount of daylight to the time of year. 1-ESS-1.2