

Grade 3

Adopted 2018

Physical Sciences

1. Ask questions and investigate the relationship between light, objects, and the human eye. [3.P2U1.1](#)
2. Plan and carry out an investigation to explore how sound waves affect objects at varying distances. [3.P2U1.2](#)
3. Develop and use models to describe how light and sound waves transfer energy. [3.P4U1.3](#)

Earth and Space Sciences

4. Construct an explanation describing how the Sun is the primary source of energy impacting Earth systems. [3.E1U1.4](#)

Life Sciences

5. Develop and use models to explain that plants and animals (including humans) have internal and external structures that serve various functions that aid in growth, survival, behavior, and reproduction. [3.L1U1.5](#)
6. Plan and carry out investigations to demonstrate ways plants and animals react to stimuli. [3.L2U1.6](#)
7. Develop and use system models to describe the flow of energy from the Sun to and among living organisms. [3.L2U1.7](#)
8. Construct an argument from evidence that organisms are interdependent. [3.L2U1.8](#)