

Sixth Grade

Science Power Standards

Physical Science

- 6.1** Heat moves in a predictable flow from warmer objects to cooler objects until all the objects are at the same temperature.
- 6.2** Many phenomena on Earth's surface are affected by the transfer of energy through radiation and convection currents.

Life Science

- 6.3** Organisms in ecosystems exchange energy and nutrients among themselves and with the environment.
- 6.4** Sources of energy and materials differ in amounts, distribution, usefulness, and the time required for their formation.

Earth Science

- 6.5** Plate tectonics accounts for important features of Earth's surface and major geologic events.
- 6.6** Topography is reshaped by the weathering of rock and soil and by the transportation and deposition of sediment.

Investigation and Experimentation

- 6.7** Scientific progress is made by asking meaningful questions and conducting careful investigations. As a basis for understanding this concept and addressing the content in the other three strands, students should develop their own questions and perform investigations.