Fourth Grade | Science Power Standards

Physical Science

- **1.** Explains that energy can be transferred from one location to another and transformed from one form to another.
- 2. Explains the requirements of a circuit that allows an electrical device to work.

Earth and Space Science

3. Explains the water cycle and processes involved in the water cycle.

Life Science

4. Describes the interdependence of plants, animals and non-living resources in an ecosystem/environment.

Processes, Systems, Inquiry, Application

- **5.** Explains a system in terms of its subsystems.
- **6.** Plans, carries out, and communicates the results of a scientific investigation, when given the research question.
- 7. Illustrates a simple model of a scientific concept and compares the model to the system represented.
- **8.** Uses technology to create and test solutions to the given problem, when given a problem.

