K-5 Science

Kindergarten

a. Observe and describe the Sun and weather
b. Investigate living things
c. Investigate non-living things

First Grade

a. Investigate rocks, soil and water
b. Investigate and observe living things
c. Analyze and classify non-living things

Second Grade

a. Observe and describe rocks
b. Observe and describe the moon and stars
c. Observe and describe weather
d. Communicate observations about falling objects
e. Identify basic needs of living things

Third Grade

a. Describe the relationship between the Earth and moon
b. Explore the attributes of gravity, force, and motion
c. Understand and classify living and non-living things in an environment
d. Explore the source of heat and light
e. Demonstrate the process of scientific inquiry

Fourth Grade

a. Study the elements and patterns of weather and water
b. Investigate the properties and formation of rocks, soil, and fossils
c. Understand the interaction of animals and plants in Utah environments
d. Demonstrate the process of scientific inquiry

Fifth Grade

a. Investigate the chemical and physical changes in matter
b. Understand the forces that shape the Earth’s surface.
c. Explore the features and behavior of magnets and electricity
d. Examine the significance of inherited traits
e. Demonstrate the process of scientific inquiry