

GRADE 4 SCIENCE CURRICULUM MAP 2007-2008

| September | October | November | December | January |
|---|--|--|--|--|
| <p>4:4 Students will investigate observable natural changes in the Earth's surface including erosion, weathering, volcanoes and earthquakes.</p> <p>4:5 Students will describe properties and uses of rocks, minerals, and soils, and explain how fossils in rock layers of the Earth indicate the existence of previous existing life.</p> | <p>4:4 Students will investigate observable natural changes in the Earth's surface including erosion, weathering, volcanoes and earthquakes.</p> <p>4:5 Students will describe properties and uses of rocks, minerals, and soils, and explain how fossils in rock layers of the Earth indicate the existence of previous existing life.</p> | <p>4:4 Students will investigate observable natural changes in the Earth's surface including erosion, weathering, volcanoes and earthquakes.</p> <p>4:5 Students will describe properties and uses of rocks, minerals, and soils, and explain how fossils in rock layers of the Earth indicate the existence of previous existing life.</p> <p>4:8 (Formerly 5:6) Students will describe and construct useful electrical circuits and devices.</p> | <p>4:7 Students will investigate how various forms of energy affect objects and identify common uses of each (heat, light, sound, electrical energy, and energy of motion.)</p> <p>4:8 (Formerly 5:6) Students will describe and construct useful electrical circuits and devices.</p> | <p>4:7 Students will investigate how various forms of energy affect objects and identify common uses of each (heat, light, sound, electrical energy, and energy of motion.)</p> <p>4:8 (Formerly 5:6) Students will describe and construct useful electrical circuits and devices.</p> |
| February | March | April | May | June |
| <p>4:1 Students will identify the living and non-living components of various ecosystems and analyze the feeding relationships within these ecosystems.</p> <p>4:2 Students will analyze physical and behavioral characteristics that organisms need for survival resources.</p> | <p>4:1 Students will identify the living and non-living components of various ecosystems and analyze the feeding relationships within these ecosystems.</p> <p>4:2 Students will analyze physical and behavioral characteristics that organisms need for survival resources.</p> <p>4:3 Students will analyze the structure and functions of the human digestive and excretory systems tracing the flow of food and elimination of wastes through the body.</p> | <p>4:1 Students will identify the living and non-living components of various ecosystems and analyze the feeding relationships within these ecosystems.</p> <p>4:2 Students will analyze physical and behavioral characteristics that organisms need for survival resources.</p> <p>4:3 Students will analyze the structure and functions of the human digestive and excretory systems tracing the flow of food and elimination of wastes through the body.</p> | <p>4:6 Students will demonstrate movements of the Earth and Moon as they orbit the Sun.</p> | <p>4:6 Students will demonstrate movements of the Earth and Moon as they orbit the Sun.</p> |