

Fourth Grade Science Scope and Sequence

Unifying Theme	Magnetism & Electricity			Earth Materials	
Standards	4.P.1 4.P.1.1 4.P.1.2	4.P.2 4.P.2.1	4.P.3 4.P.3.1 4.P.3.2	4.E.2 4.E.2.1 4.E.2.2 4.P.2	4.P.2.1 4.P.2.2 4.P.2.3
Unit Concept	<p>Big Idea: Magnets interact with all things made of iron and with other magnets to produce motion without touching (e.g., like poles repel, while opposites attract). Electrically charged objects push and pull on other electrically charged objects to produce motion.</p>			<p>Big Idea: Minerals can be identified using tests for physical properties of hardness, color, luster, and streak. Rocks are classified as metamorphic, sedimentary, or igneous. Fossils provide evidence of Earth's early environments and the organisms that lived long ago.</p>	
Lesson Storyline	Magnetism & Electricity			Earth Materials	
Helpful Links	<ul style="list-style-type: none"> • Magnetism • Electricity • Currents & Circuits 			<ul style="list-style-type: none"> • Minerals • Fossils • The Rock Cycle 	
Unifying Theme	Landforms			Animal Studies	
Standards	4.E.2 4.E.2.1 4.E.2.2 4.E.2.3			4.L.1 4.L.1.1 4.L.1.2 4.L.1.4	4.L.2 4.L.2.1 4.L.2.2
Unit Concept	<p>Big Idea: The surface of the Earth is constantly changing. Some changes are slow such as erosion and weathering. Other changes are rapid such a flooding, landslides, earthquakes, and volcanic eruptions.</p>			<p>Big Idea: Animals meet their needs by using behaviors in response to information received from the environment.</p>	
Lesson Storyline	Landforms			Animal Studies	
Helpful Links	<ul style="list-style-type: none"> • Landforms • Weathering & Erosion • Physical & Chemical Changes 			<ul style="list-style-type: none"> • Earthquakes • Volcanoes • Fossils , The Ocean Floor 	

** This scope and sequence reflects the WCPSS recommended sequence of science kits however, the science kits can be taught in any order based on the total number of science kits available at the school and the decision of the grade level PLT.*