

Elementary Science

Grade 3

3<sup>rd</sup> 6 weeks: Characteristics of Earth

TEKS	Vocabulary	Resources	Materials
<p>3.6A Measure and record changes in the position and direction of the motion of an object to which a force such as a push or pull has been applied.</p> <p>3.6B Identify that the surface of the Earth can be changed by forces such as earthquakes and glaciers.</p> <p>3.11A Identify and describe the importance of earth materials including rocks, soil, water, and gases of the atmosphere in the local area and classify them as renewable, nonrenewable or inexhaustible</p> <p>3.11B identify and record properties of soils such as color and texture, capacity to retain water, and ability to support the growth of plants</p>	<p>Force motion destructive force constructive force weathering erosion deposition earthquake glacier volcano renewable resource nonrenewable resources inexhaustible resources</p>	<p><u>United Streaming Videos</u>  <a href="#">(11 Minutes): "Geologist's Notebook: Why Land Goes Up and Down"</a>  <a href="#">(12 Minutes): "Geologist's Notebook: How Does the Land Wear Down"</a>  <a href="#">(9 Minutes): "Junior Geologist: How Does the Land Build Up"</a></p>	<p><u>Materials</u>                      Yarn                      Jar full of birdseed - to model time                      Stream table or paint tray with dirt and gravel                      Block of ice or chunk of crushed ice                      Plain <u>and</u> Chocolate Redi-Whip Whipped Cream                      Beaker                      Peanut M&amp;M's                      Chocolate chip cookies (crunchy)                      Sidewalk chalk                      Plastic cups                      Picture: water slide                      Pictures: volcano, earthquake, glacier, and mountain</p>

Process Skills 3.1- 3.4 are covered throughout all units. These include safe lab practices, making predictions, creating simple graphs, using science tools, etc.