

Teacher / Team Name: Cuje/6th Science

Topic: Earth History

Subject(s):

Days: 25

Grade(s):

**Key Learning: Processes of weathering, erosion, and deposition that change Earth's surface today are the same processes that occurred in the past.**



Unit Essential Question(s):

**How do Earth's natural processes affect the surface of the Earth over time?**



Concept: <b>Rocks</b>	Concept: <b>Earth Processes</b>	Concept: <b>Geologic Time</b>
<p><b>Lesson Essential Question(s):</b> How do scientists make observations and inferences to better understand the world around them? (A)</p> <p>How can rock samples help us correlate formations from two or more places? (A)</p>	<p><b>Lesson Essential Question(s):</b> How does weathering, erosion, and deposition create and change landforms over time? (A)</p> <p>How can we infer the way in which the environment affected rock formation? (A)</p>	<p><b>Lesson Essential Question(s):</b> How does human impact fit on Earth's timeline? (A)</p> <p>How can we infer that the continents were once joined as a whole? (A)</p>
<p><b>Vocabulary:</b> observation, inference, correlation, sandstone, shale, limestone, layers, elevation</p>	<p><b>Vocabulary:</b> Plateau, formation, weathering, erosion, deposition, plate tectonics, basin, canyon, index fossils</p>	<p><b>Vocabulary:</b> era, period</p>