

## Scope and Sequence

Subject/Title of Unit	Grade	6 Weeks	Estimated Time Frame (# of days)
Science Weathering and Erosion	Seventh	2 <sup>nd</sup> Six Weeks	3 Weeks
TEKS/Student Expectations		Examples/Specifications:	
<p>(3)</p> <p>(B) draw inferences based on data related to promotional materials for products and services;</p> <p>(C) represent the natural world using models and identify their limitations;</p> <p>(D) evaluate the impact of research on scientific thought, society, and the environment; and</p> <p>(E) connect Grade 7 science concepts with the history of science and contributions of scientists.</p> <p>(14)</p> <p>(A) describe and predict the impact of different catastrophic events on the Earth;</p> <p>(B) analyze effects of regional erosional deposition and weathering; and</p> <p>(C) make inferences and draw conclusions about effects of human activity on Earth's renewable, non-renewable, and inexhaustible resources.</p>		<p>3 B, C, D and E- Understand how the natural world is changed constantly by erosion and how this can help date history</p> <p>14 A- Discuss catastrophic events on the Earth</p> <p>14 B and C- Explain how erosion and weathering occur and how it affects humans resources</p>	
Language of Instruction:		Instructional Resources/Textbook Correlations:	

Weathering Erosion Abrasion Ice wedging Permeable Soil Bedrock Humus Soil horizon Decomposer Litter Sod Renewable resource Soil conservation Sediment Beach Longshore drift	Runoff Rill Gully Stream River Tributary Drainage basin Meander Oxbow lake Alluvial fan Delta Groundwater Stalactite Stalagmite Glacier Plucking Deflation Natural hazard	Prentice Hall Science Explorer and Guided Reading Workbook Chapter 7 and 8
		<b>Weblinks/Other Resources:</b>
<b>Evaluation/External Assessment/Local Assessment:</b>		<b>Best Instruction Timeline:</b>
Teacher Test		3 days- What is weathering 4 days- Explain how soil is weathered and compacted 4 days- Explain how erosion occurs from wind, water and ice 2 days- Explain the movement of soil across the planet 1 days- Discuss possible catastrophic events