

### Grade Six Planning Guide

Grade Six lessons are multi day and need additional time for particular lessons. This guide is intended to provide approximate days/sessions needed for each lesson.

Lesson	*Time	Concept
<i>*Pre-assessment</i>	1 day	Chemical and mechanical weathering break down Earth materials.
<b>6.1 Mechanical and Chemical Weathering</b>	2-3 days	
<i>* Formative Assessment #1</i>	1 day	
<b>6.2 Wind Erosion</b>	1 day	Wind erodes Earth materials to another location.
<b>6.3 Glacial Erosion</b>	1 day	Ice scrapes Earth materials and moves it to another location.
<b>6.4 Get Eroded</b>	2-3 days	Water is the primary source of weathering and erosion in California.
<b>6.5 Local Landslide: La Conchita</b>	2 days	Landslides and slumps are examples of water moving sediments.
<i>* Formative Assessment #2</i>	1 day	
<b>6.6 Let's Settle It</b>	2 days	Rivers deposit sediment as the river slows down. Most sediments are deposited on river curves and the mouth of rivers (oceans).
<b>6.7 Beaches on the Move</b>	2 days	Beaches are dynamic systems where sand is supplied by rivers and moved by waves.
<b>6.8 a Hot Springs Trail Hike</b>	3 days	Hot Springs Trail Hike offers evidence of weathering and erosion along the hillside and fossil evidence in sandstone.
<b>6.8 b Rocky Park Trail Hike</b>	3 days	Rocky Nook Hike shows evidence of debris flow and movement of sediments in Mission Creek
<b>6.8 c Arroyo Beach Hike</b>	3 days	Arroyo Beach Hike shows evidence of where the creek empties into the ocean and weathering and erosion caused by the ocean.
<i>* Post Assessment</i>	1 day	