

6th Grade Earth Science
Day 10 Cohort 2- July 16-Big Idea 1

[BIG IDEA 1. Earth scientists use repeatable observations and testable ideas to understand and explain our planet.](#)

GLCE Curriculum Code	
S.IP = Science Processes. Inquiry Process	E.SE = Earth Science. Solid Earth
S.IA = Science Processes. Inquiry Analysis and Communication	E.ST = Earth Science. Earth in Space and Time
S.RS = Reflection and Social Implications	

Locations: Glacial Grooves, Kettle Lake, Glacial Outwash	
Learning Outcomes:	GLCE
<ul style="list-style-type: none"> • Explain how physical and chemical weathering lead to erosion and the formation of soils and sediments. • Explain how waves, wind, water, and glacier movement, shape and reshape the land surface of the Earth by eroding rock in some areas and depositing sediments in other areas. 	E.SE.06.11
	E.SE.06.12

6 th Grade Curriculum Connections - SEPUP-Issues in Earth Science		
Activity Number	Page #	Activity Name
7	A29	Mapping Soil
18	B29	The Rock Story
40	D23	The Continental Puzzle