

<b>Angileri 6th Science 11-14-16</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
GLCE	E.SE.06.13: Describe how soil is a mixture made up of weather eroded rock and decomposed organic material.	E.SE.06.13: Describe how soil is a mixture made up of weather eroded rock and decomposed organic material.	E.SE.06.13: Describe how soil is a mixture made up of weather eroded rock and decomposed organic material.	E.SE.06.13: Describe how soil is a mixture made up of weather eroded rock and decomposed organic material.	E.SE.06.13: Describe how soil is a mixture made up of weather eroded rock and decomposed organic material.
CONTENT OBJECTIVE:	SW demonstrate comprehension of how soil is created by paraphrasing information from the video “All About Soil”	SW demonstrate analysis of how soil is created with soil horizons by comparing the dirt for dessert activity to actual soil horizons.	SW demonstrate comprehension of how soil is created and soil horizons form by explaining it in a Collin’s type 3.	SW demonstrate comprehension of how the physical and chemical weathering leads to erosion by summarizing information in a graphic organizer.	SW demonstrate application of the properties of soil by constructing meaningful sentences for the week 7 quiz
LANGUAGE OBJECTIVE:	SW write to retell how soil is created using complete sentences.	SW explain how their soil model represents the how soil is created and creates soil horizons using content specific vocabulary.	SW write to describe how soil is created and soil horizons form using complete sentences.	SW write to retell how the physical and chemical weathering leads to erosion using content specific vocabulary.	SW write to make connections among academic vocabulary and Soil formation using complete sentences.
ACADEMIC VOCABULARY	Week 7 sentences	Sentence review			Test week 7
CONTENT VOCABULARY	Soil, Bedrock, Humus, Fertility, Loam	Soil Horizon, topsoil, subsoil,	Clay, Sand, Silt, Gravel, Particle size	All introduced 2016 vocabulary	
IN CLASS TODAY:	Video: All about soils Video Notes Cognitive vocabulary	Dirt for Dessert Soil vocabulary input into science dictionary.	T-3 writing Describe how soil horizons form from rock	Career Day NG: Wild Land Article Cause/Effect	Continue Soil vocabulary input into science dictionary. Soil Shake Due

		Soil shake	Different soils Worksheet.	Graphic organizer and quiz	
Target Learning	I can explain how soils are made and the processes that lead to the formation of soil.	I can describe how soil is created and soil horizons using my Dirt for Dessert model.	I can describe how soil is created and soil horizons in a Collin's type 3	I can summarize the cause/effect relationship weathering and erosion has on Earth's surface.	I can use week 7 academic vocabulary to explain how soil is formed

## WEEK SEVEN

**x-axis:** the horizontal line on a coordinate graph.

**y-axis:** the vertical line on a coordinate graph.

**Pattern:** an arrangement of repeated or corresponding parts.

**Compare:** to examine the similarities or differences.

**Characteristic:** a typical feature of a person, place, or thing.

**Formula:** a method, pattern, or rule for doing or producing something.

**Quality:** how good or bad something is; a characteristic or feature that someone or something has

## WEEK EIGHT

**Contrast:** the differences you find when you compare something.

**Model:** an example or representation of something.

**Concept:** an idea of how something is or how it should be done.

**Process:** a series of things that happen naturally and result in gradual change.

**Response:** a reply or reaction.

**Support:** to hold up or serve as the base of something.

**Final** – coming to an end; last.