

Angileri 8th Science 12-5-16	Monday	Tuesday	Wednesday	Thursday	Friday
GLCE	E.ST.06.42 Describe how fossils provide important evidence of how life and environmental conditions have changed.	E.ST.60.31 Explain how rocks and fossils are used to understand the age and geologic history of the Earth.	E.ST.06.42 Describe how fossils provide important evidence of how life and environmental conditions have changed.	E.ST.60.31 Explain how rocks and fossils are used to understand the age and geologic history of the Earth.	E.ST.60.31 Explain how rocks and fossils are used to understand the age and geologic history of the Earth.
CONTENT OBJECTIVE:	SW demonstrate application of how fossils provide important evidence of how life by constructing an illustration explaining the fossilization process.	SW demonstrate analysis of how rocks and fossils are used to understand how life evolved on earth by deconstruction the fossil illustrations and descriptions.	SW demonstrate comprehension of how fossils provide important evidence of how life evolved by summarizing information in the guided reading.	SW demonstrate knowledge of how rocks and fossils are used to understand the age and geologic history of the Earth by recalling information from the text.	SW demonstrate application of how rocks and fossils are used to understand the age and geologic history of the Earth providing reasons for their answer on an exit ticket.
LANGUAGE OBJECTIVE:	SW write to describe the fossilization process using words and pictures.	SW write to evaluate how rocks and fossils are used to understand how life evolved on earth using complete sentences.	SW write to paraphrase how fossils provide important evidence of how life evolved by summarizing information from the text.	SW write to describe how rocks and fossils are used to understand the age and geologic history of the Earth using complete sentences.	SW write to respond to how rocks and fossils are used to understand the age and geologic history of the Earth using complete sentences.
ACADEMIC VOCABULARY	Introduce week 9 terms	Sentences Due	Linking week 9 to fossil	review	Quiz Week 9
CONTENT VOCABULARY	Fossil, Sedimentary rock, Mold, Cast,	Trace Fossil, Paleontologist,	Compaction, Cementation,	Relative age, Absolute age, Law of	Fault, Unconformity, index fossil

	petrified fossil, carbon film,	Scientific Theory, evolution, extinct,		Superposition, Extrusion, Intrusion	
IN CLASS TODAY:	Read article “How are fossils formed? Order the fossil process Create a “cartoon” of the fossilization process	Analyze the cartoon using the Flip Book worksheet. Worksheet: Trace Tracks	Review Fossils pages 110-116 Guided Reading	Read Relative Age of Rocks page 117-119 Review and Reinforce worksheet	Read Relative Age of Rocks page 120-121 Exit ticket: Review Question 3b p. 121
Target Learning	I can describe the processes involved in fossilization using words and illustrations.	I can critique the work of classmates to find connections.	I can summarize information about fossils in a guided reading.	I can describe how geologists determine the relative ages of rocks.	I can explain how index fossils are useful to geologists.

WEEK NINE

Aspects: a particular part or feature of something.

Classify: to decide what group or category something belongs to.

Function: to have a purpose.

Method: a procedure or process for doing something

Benefit: something good that comes from something else.

Feature: the structure, form, or appearance especially of a person’s physical makeup.

Infer: to obtain as a conclusion from facts; an outcome of thought.