

		Monday	Tuesday	Wednesday	Thursday	Friday
Lesson Foundations	Focus Standard Objective Sub-objectives	G.5 S.3 C.1 P.05 I can describe the Composition of Soil & Rocks, and the Changes that have occurred over time in the Environment where they are located.	G.5 S.3 C.1 P.05 I can describe the Composition of Soil & Rocks, and the Changes that have occurred over time in the Environment where they are located.	G.5 S.3 C.1 P.05 I can describe the Composition of Soil & Rocks, and the Changes that have occurred over time in the Environment where they are located.	G.5 S.3 C.1 P.05 I can describe the Composition of Soil & Rocks, and the Changes that have occurred over time in the Environment where they are located.	G.5 S.3 C.1 P.05 I can describe the Composition of Soil & Rocks, and the Changes that have occurred over time in the Environment where they are located.
	Essential Learning/Big Idea/Essential Questions	The Crown Jewels of England are set with thousands of Diamonds, Rubies, and Sapphires. One Diamond of the jewels weighs 21.9 oz. by itself. What is that world famous Diamond called? How can you determine the hardness of a Mineral? What are four special properties of Minerals?	What Characteristic of a Mineral does the term, "Luster", describe? How do Sedimentary Rocks form? What causes Metamorphic Rocks to form?	Exp. #1: "Slow Settling Rock" Calculate using Math and Scientific Reasoning: If it takes 150 years for a mountain of Rock to grow 2.5 cm. tall, How many years will go by before that mountain grows 10 cm. taller? Exp. #2: Research a famous Landform ie: The Grand Canyon, Death Valley, California, or the Sand Dunes- Los Angeles-La Brea Tar pits. How old is the Landform? How fast is it eroding and changing over time? Make a Time-Line showing this Landform's changes?	How does the Durability of Rocks affect the way people use them? How can different kinds of Igneous Rocks be Classified? What do they call, "The Hole in the Rock," located in the, "Arches National Park," in Southern Utah?	What happens to Sediment after the weathering Process occurs? What Sequence of Events would have to take place to change a Metamorphic Rock into an Igneous Rock? What determines how quickly a Rock is Weathered? Exp. #3: Write two paragraphs comparing & Contrasting different ways Rocks and Minerals can be classified? (Grouped)
	Resources	Harcourt Textbooks, Google Research engine on-line, Mr. King's personal research.	Harcourt Textbooks, Google Research engine on-line, Mr. King's personal research.	Harcourt Textbooks, Google Research engine on-line, Mr. King's personal research.	Harcourt Textbooks, Google Research engine on-line, Mr. King's personal research	Harcourt Textbooks, Google Research engine on-line, Mr. King's personal research
	Vocabulary	Mineral, streak, luster, hardness, rock, Igneous Rock, deposition, Sedimentary Rock, Metamorphic Rock, weathering, erosion, rock cycle.	Mineral, streak, luster, hardness, rock, Igneous Rock, deposition, Sedimentary Rock, Metamorphic Rock, weathering, erosion, rock cycle.	Mineral, streak, luster, hardness, rock, Igneous Rock, deposition, Sedimentary Rock, Metamorphic Rock, weathering, erosion, rock cycle.	Mineral, streak, luster, hardness, rock, Igneous Rock, deposition, Sedimentary Rock, Metamorphic Rock, weathering, erosion, rock cycle.	Mineral, streak, luster, hardness, rock, Igneous Rock, deposition, Sedimentary Rock, Metamorphic Rock, weathering, erosion, rock cycle.

Focus Lesson	Connections I Do (Teacher Model)	Teacher demonstrates lesson's vocabulary and definitions. Teacher show's how to write clip notes, highlight key points, and prepare for notes in the lesson.	Teacher demonstrates lesson's vocabulary and definitions. Teacher show's how to write clip notes, highlight key points, and prepare for notes in the lesson.	Teacher demonstrates lesson's vocabulary and definitions. Teacher shows how to write clip notes, highlight key points, and prepare for notes in the lesson.	Teacher demonstrates lesson's vocabulary and definitions. Teacher shows how to write clip notes, highlight key points, and prepare for notes in the lesson.	Teacher demonstrates lesson's vocabulary and definitions. Teacher shows how to write clip notes, highlight key points, and prepare for notes in the lesson.
Guided Practice	We do You do together	Teacher and students work together to make sense of lessons essential questions and vocabulary. Students and Teacher record answers in our class notebooks.	Teacher and students work together to make sense of lessons essential questions and vocabulary. Students and Teacher record answers in our class notebooks.	Teacher and students work together to make sense of lessons essential questions and vocabulary. Students and Teacher record answers in our class notebooks.	Teacher and students work together to make sense of lessons essential questions and vocabulary. Students and Teacher record answers in our class notebooks.	Teacher and students work together to make sense of lessons essential questions and vocabulary. Students and Teacher record answers in our class notebooks.
Independent Learning	You do	Students then use Team-Time and Partner-Time to discuss essential questions again with partners, and sometimes with the teacher individually. Homework is also assigned for extra learning on Essential Questions.	Students then use Team-Time and Partner-Time to discuss essential questions again with partners, and sometimes with the teacher individually. Homework is also assigned for extra learning on Essential Questions.	Students then use Team-Time and Partner-Time to discuss essential questions again with partners, and sometimes with the teacher individually. Homework is also assigned for extra learning on Essential Questions	Students then use Team-Time and Partner-Time to discuss essential questions again with partners, and sometimes with the teacher individually. Homework is also assigned for extra learning on Essential Questions	Students then use Team-Time and Partner-Time to discuss essential questions again with partners, and sometimes with the teacher individually. Homework is also assigned for extra learning on Essential Questions
Closure		Since a Diamond is one of the hardest Minerals in existence, How can I test a Diamond to see if it is really cut, and cultured pure?	Why is floating down the Colorado River, or the Mouth of the Mississippi River a good place to study, and analyze how Sedimentary Rocks are made and cultured over time?	An Age-old Scientific question still remains, Is Sand really tiny rocks ground down over-time to sand, or is sand made the way it is from Sediment and dust?	In your opinion, what do you think is the most famous Rock/Soil Formation in our Phoenix, Arizona Valley?	5 th Graders thanks for trying Science at home, and doing your best at taking responsibility for your own learnings.
Homework		The Students will write 5 minute ticket out the door homework assessments to answer the "Big essential question of the day".	The Students will write 5 minute ticket out the door homework assessments to answer the "Big essential question of the day".	The Students will write 5 minute ticket out the door homework assessments to answer the "big essential question of the day".	The Students will write 5 minute ticket out the door homework assessments to answer the "big essential question of the day".	The Students will write 5 minute ticket out the door homework assessments to answer the "big essential question of the day".