

CURRICULUM MAP

Subject: Earth & Space Science 2nd Quarter Grade: 5th

Teachers: Ms. Manzano, Mr. Santiago, Mrs. Wesley, Mr. Figueroa, Ms. Romanes, Ms. Oilouch

Month Oct/ Nov/ Dec/ Jan.	WEEK 1 and 2	WEEK 3 and 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8 and 9
Concept	<p>GDOE Standard 4: Earth and Space Science Students will be able to explain how elements can shape and change Earth's appearance over time. 5.4.1 Using existing theories, explain how the Earth has been shaped and changed over time.</p> <p>SAT</p> <ul style="list-style-type: none"> ◆ Make a prediction based on given characteristics of Earth's crust. ◆ Apply an understanding of organisms on erosion ◆ Apply an understanding of the cause of common landforms. 	<p>GDOE Standard 1: Earth and Space Science 5.4.2 Explain the relationship Between oceans, weather, and climate and how these changes affect the Earth.</p> <p>SAT</p> <ul style="list-style-type: none"> ◆ Make a prediction based on given characteristics of Earth's crust. ◆ Apply an understanding of the cause of common landforms. ◆ Analyze data of weather conditions given in a graph. 	<p>GDOE Standard 4: Earth and Space Science 5.4.3 Demonstrate and explain the use of stratification of rocks as a change</p> <p>SAT</p> <ul style="list-style-type: none"> ◆ Apply an understanding of soil composition. ◆ Make a prediction based on given characteristics of Earth's crust. 	<p>GDOE Standard 4: Earth and Space Science Students will be able to explain how elements can shape and change Earth's appearance over time. 5.4.4 Observe and describe that stars come in different sizes, brightness, and colors</p> <p>SAT</p> <ul style="list-style-type: none"> ◆ Make a prediction based on given characteristics of Earth's crust. ◆ Use a model to infer the effects of the sun on Earth. ◆ Use observation skills to make inferences about objects in the solar system. 	<p>GDOE Standard 4: Earth and Space Science Students will be able to explain how elements can shape and change Earth's appearance over time. 5.4.5 Build a model of the solar system showing the 8 planets and their relative position and size in relation to the sun.</p> <p>SAT</p> <ul style="list-style-type: none"> ◆ Make a prediction based on given characteristics of Earth's crust. ◆ Use observation skills to make inferences about objects in the solar system. 	<p>GDOE Standard 4: Earth and Space Science Students will be able to explain how elements can shape and change Earth's appearance over time. 5.4.6 Demonstrate that Earth's gravity pulls any object toward it without touching it.</p> <p>SAT</p> <ul style="list-style-type: none"> ◆ Make a prediction based on given characteristics of Earth's crust. ◆ Identify the an effect of the force of gravity on Earth.
Common Core State Standard	<p>5.RI.10 By the end of the year, read and comprehend informational texts, including soc. St., sci., and technical texts, at the high end of the grades 4-5 text complexity band independently and proficiently.</p> <p>5.W.2a Write informative/ explanatory texts to examine a topic and convey ideas and information clearly. a. Intro. A topic clearly provide a general observation and focus, and group related information logically; include formatting, illustrations, and multimedia when useful to aid comprehension.</p>	<p>5.W.4 Produce clear and coherent writing in which the development and organization are approp. To task , purpose, and audience.</p> <p>5.W.5 With guidance and support from peers and adults, develop an strengthen writing as needed by planning, revising, editing, rewriting or trying a new approach.</p>	<p>5.W.8 Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, and provide a list of sources.</p>	<p>5.RI.2 Determine 2 or more main ideas of a text and explain how they are supported by key details; summarize the text.</p> <p>5.W.7 Conduct short research Projects that use several sources to build knowledge through investigation of different aspects of a topic.</p>	<p>5.RI.5 Compare and contrast the overall structure of events, ideas, concepts, or information in two or more texts.</p>	<p>5.RI.7 Draw on information from multiple prints or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.</p>
Skill	<ul style="list-style-type: none"> • Describe the different processes that change landforms. • Identify the agents that cause 	<ul style="list-style-type: none"> • Describe the factors that affect weather • Explain the wind causes. 	<ul style="list-style-type: none"> • Explain how minerals form. • Identify the different types of rocks 	<ul style="list-style-type: none"> • Describe the importance of the sun. • Describe the life cycle of the 	<ul style="list-style-type: none"> • Compare and contrast characteristics between the Earth and the Moon. 	<ul style="list-style-type: none"> • Identify the different types of forces. • Explain the relationship

