

Name: Schimmel, Gagnon, Moon		Grading Quarter: 3 Week: 1	Week Beginning: Week 1 01/08/2024-01/12/2024
School Year: 2023-2023		Subject: 5 <sup>th</sup> Science	
Monday	Notes:	<b>Objective:</b>  NO SCHOOL!!	Academic Standards:

Tuesday	Notes:	<p><b>Objective:</b></p> <ul style="list-style-type: none"> <li>• Students will use what they learn about Earth’s Patterns and movements to design a planetarium model.</li> <li>• Students will choose a pattern to model for their project: length and direction of shadow, day and night, phases of the Moon, or seasonal changes.</li> <li>• Students will support an argument that gravity causes objects to be pulled down toward the center of Earth.</li> </ul> <p>Lesson Overview:</p> <p>Inspire Science Unit 4: Earth and Space Patterns  Lesson 1: The Role of Gravity  Earth’s Gravity predictions  Rotate and Revolve video  Solar System video learning order of planets  Mnemonic devices song in relation to learning order of planets  “My Very Excellent Mother Just Served Us Noodles  Students created their own Mnemonic device to help them remember the order of planets.  Learning basic planet information  Math/Science association of planets and word problems.</p> <p>Vocabulary:  Gravity, crater, tides</p>	<p>Academic Standards:</p> <p><b>5.P3U1.4</b>  Obtain, analyze, and communicate evidence of the effects that balanced and unbalanced forces have on the motion of objects.</p> <p><b>5.P3U2.5</b>  Define problems and design solution pertaining to force and motion</p> <p><b>5.E2U1.8</b>  Obtain, analyze, and communicate evidence to support an explanation that the gravitational force of Earth on objects is directed toward the planet’s center.</p> <p><b>5.SL.4</b> Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts with relevant, descriptive detail to support main ideas or themes; speak clearly at an understandable pace.</p>
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Wednesday	Notes:	<p><b>Objective:</b></p> <ul style="list-style-type: none"> <li>• Students will use what they learn about Earth’s Patterns and movements to design a planetarium model.</li> <li>• Students will choose a pattern to model for their project: length and direction of shadow, day and night, phases of the Moon, or seasonal changes.</li> <li>• Students will support an argument that gravity causes objects to be pulled down toward the center of Earth.</li> </ul> <p>Lesson Overview:</p> <p>Inspire Science Unit 4: Earth and Space Patterns  Lesson 1: The Role of Gravity  Earth’s Gravity predictions  Rotate and Revolve video  Solar System video learning order of planets  Mnemonic devices song in relation to learning order of planets  “My Very Excellent Mother Just Served Us Noodles  Students created their own Mnemonic device to help them remember the order of planets.  Learning basic planet information  Math/Science association of planets and word problems.</p> <p>Vocabulary:  Gravity, crater, tides</p>	<p>Academic Standards:</p> <p><b>5.P3U1.4</b>  Obtain, analyze, and communicate evidence of the effects that balanced and unbalanced forces have on the motion of objects.</p> <p><b>5.P3U2.5</b>  Define problems and design solution pertaining to force and motion</p> <p><b>5.E2U1.8</b>  Obtain, analyze, and communicate evidence to support an explanation that the gravitational force of Earth on objects is directed toward the planet’s center.</p> <p><b>5.SL.4</b> Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts with relevant, descriptive detail to support main ideas or themes; speak clearly at an understandable pace.</p>
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