

Name: Schimmel, Gagnon, Moon		Grading Quarter: 3 Week: 3	Week Beginning: Week 3 01/22/2024-01/26/2024
School Year: 2023-2023		Subject: 5 th Science	
Monday	Notes:	<p>Objective:</p> <ul style="list-style-type: none"> 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. Students will support an argument that gravity causes objects to be pulled down toward the center of Earth. Students will explore how the pull of gravity causes objects on Earth to fall downward toward the center of Earth. Students will distinguish the distinction between meteors and meteorites. <p>Lesson Overview:</p> <p>Inspire Science Unit 4: Earth and Space Patterns Lesson 1: The Role of Gravity Read Meteors and Meteorites Read Gravitational Waves and complete "Cause and Effect" page</p> <p>Inquiry Activity Lab Experiment: Falling Water</p> <p>How Could You Become a Physics Teacher?</p> <p>Review: What caused this crater to form? Three-Dimensional Thinking Extend your thinking as a Biologist Role of Gravity: Definitions and Vocabulary composition book</p> <p>Vocabulary: Gravity, crater, tides, meteor, meteorite</p>	<p>Academic Standards:</p> <p>5.P3U1.4 Obtain, analyze, and communicate evidence of the effects that balanced and unbalanced forces have on the motion of objects.</p> <p>5.P3U2.5 Define problems and design solution pertaining to force and motion</p> <p>5.E2U1.8 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>5.SL.4 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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