Name: Schimmel, Gagnon,		Grading Quarter:	Week Beginning:	Week 2	
Moon		3	01/15/2024-01/1	.9/2024	
			Week: 2		
School Year: 2023-2023			Subject: 5 th Science		
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	Notes:	Objective:			Academic
Monday		NO SCHOOL!!			Standards:

Notes: Objective: Students will use what they learn about Earth's Patterns and movements to design a planetarium model. 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. Lesson Overview: Inspire Science Unit 4: Earth and Space Patterns Lesson 1: The Role of Gravity Earth's Gravity predictions Earth Highlights video Learning about the 8 planets overview Barringer Crater: What caused this crater to form? The Pull of Earth's Gravity Gravity on Other Planets worksheet: Students are to take their weight and use the Math and Science formulas/equations to calculate their weight and age one each of the 8 planets. Then analyze and answer correlation questions based on student's data. Vocabulary: Gravity, crater, tides, meteor, meteorite

Academic Standards:

5.P3U1.4

Obtain, analyze, and communicate evidence of the effects that balanced and unbalanced forces have on the motion of objects.

5.P3U2.5

Define problems and design solution pertaining to force and motion

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.

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.

Notes: Academic Objective: Standards: 5.P3U1.4 Students will use what they learn about Earth's Patterns and Obtain, analyze, and movements to design a planetarium model. communicate Students will choose a pattern to model for their project: length evidence of the and direction of shadow, day and night, phases of the Moon, or effects that seasonal changes. balanced and Students will support an argument that gravity causes objects to unbalanced forces be pulled down toward the center of Earth. have on the motion of objects. 5.P3U2.5 Define problems Lesson Overview: and design solution pertaining to force Inspire Science Unit 4: Earth and Space Patterns and motion Lesson 1: The Role of Gravity Wednesday 5.E2U1.8 Earth's Gravity predictions Obtain, analyze, and Earth Highlights video communicate Learning about the 8 planets overview evidence to support Barringer Crater: What caused this crater to form? an explanation that The Pull of Earth's Gravity the gravitational force of Earth on Gravity on Other Planets worksheet: Students are to take their weight and objects is directed use the Math and Science formulas/equations to calculate their weight toward the planet's and age one each of the 8 planets. Then analyze and answer correlation center. questions based on student's data. **5.SL.4** Report on a topic or text or Vocabulary: present an opinion, Gravity, crater, tides, meteor, meteorite sequencing ideas logically and using appropriate facts with relevant, descriptive detail to support main ideas

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pace.

	Notes:	Objective:	Academic Standards:
Thursday		 Students will use what they learn about Earth's Patterns and movements to design a planetarium model. 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. 	5.P3U1.4 Obtain, analyze, and communicate evidence of the effects that balanced and unbalanced forces have on the motion of objects.
		Lesson Overview: Inspire Science Unit 4: Earth and Space Patterns Lesson 1: The Role of Gravity	5.P3U2.5 Define problems and design solution pertaining to force and motion
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		Vocabulary: Gravity, crater, tides, meteor, meteorite	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.

Friday	
iday	

Objective:

Notes:

- Students will use what they learn about Earth's Patterns and movements to design a planetarium model.
- 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.

Lesson Overview:

Inspire Science Unit 4: Earth and Space Patterns

Lesson 1: The Role of Gravity Earth's Gravity predictions Earth Highlights video

Learning about the 8 planets overview

Barringer Crater: What caused this crater to form?

The Pull of Earth's Gravity

Gravity on Other Planets worksheet: Students are to take their weight and use the Math and Science formulas/equations to calculate their weight and age one each of the 8 planets. Then analyze and answer correlation questions based on student's data.

Vocabulary:

Gravity, crater, tides, meteor, meteorite

Academic Standards:

5.P3U1.4

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5.P3U2.5

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5.E2U1.8

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