<table>
<tr><td colspan="2">Name:
Reynolds, Moon</td><td>Grading Quarter:
3</td><td>Week Beginning: Week 6
2/10/25-2/14/25</td></tr>
<tr><td colspan="2">School Year: 2024-2025</td><td colspan="2">Subject: Science</td></tr>
<tr><td>Monday</td><td>Notes:
Grade 5
Unit 4:
Earth and Space Patterns
Module 1:
Earth's Patterns and Movements
Lesson 2:
Earth's Motion
Essential Question:
How does Earth move through space?</td><td>Objective:
• Students will analyze and interpret data to model the movement of Earth in relationship to other objects in space.

Lesson Overview:
• Assess Prior Knowledge
○ Page 23- Page Keeley Science Probe: Phases of the Moon
▪ Students will look at the placement of the sun, earth, and moon and decide which moon phase we would see and why they think that.
• Engage
○ Pages 24-25- Encounter the Phenomenon: How does the Sun's position allow us to tell time on a sundial?
▪ Video: Sundial
▪ Sample Questions:
• How does a sundial work?
• How do you read a sundial?
• Can a sundial still be read on a cloudy day?</td><td>Academic Standards:
5.E2U1.7
Develop, revise, and use models based on evidence to construct explanations about the movement of the Earth and Moon within our solar system.</td></tr>
<tr><td>Tuesday</td><td>Notes:
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• Students will analyze and interpret data to model the movement of Earth in relationship to other objects in space.

Lesson Overview:
• Explain
○ Pages 28-29- Earth in Space
▪ Academic Vocabulary:
• <u>Revolution</u>- a complete pass around the sun.
• <u>Rotation</u>- a complete spin on the axis.
• <u>Orbit</u>- the path a revolving object follows.
○ Students will read the passage.</td><td>Academic Standards:
5.E2U1.7
Develop, revise, and use models based on evidence to construct explanations about the movement of the Earth and Moon within our solar system.</td></tr>
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Wednesday	Notes:
	Grade 5
	Unit 4:
	Earth and Space Patterns
	Module 1:
	Earth's Patterns and Movements
	Lesson 2:
	Earth's Motion
	Essential Question:
	How does Earth move through space?
		Objective:
		• Students will analyze and interpret data to model the movement of Earth in relationship to other objects in space.
		
		Lesson Overview:
		• Explain
		  ○ Page 30- Inquiry Activity: Earth's Movements
		  ▪ Make a Prediction: How do Earth's movements affect the angle of sunlight?
		  ▪ Carry Out an Investigation
		  • Observe the simulation without changing any of the settings. Compare the angle of the sunlight at noon in winter and summer.
		  ○ Page 31-32- Seasons
		  • Students will read the passages.
			Academic Standards:
			5.E2U1.7
			Develop, revise, and use models based on evidence to construct explanations about the movement of the Earth and Moon within our solar system.

Thursday	Notes:
	Grade 5
	Unit 4:
	Earth and Space Patterns
	Module 1:
	Earth's Patterns and Movements
	Lesson 2:
	Earth's Motion
	Essential Question:
	How does Earth move through space?
		Objective:
		• Students will analyze and interpret data to model the movement of Earth in relationship to other objects in space.
		
		Lesson Overview:
		• Explain
		  ○ Pages 34-35- Earth's Moon
		  ▪ Academic Vocabulary:
		  • <u>Moon phases</u>- the apparent shapes of the Moon in the sky.
		  ▪ Students will read the passage and copy the moon phases into their notes.
			Academic Standards:
			5.E2U1.7
			Develop, revise, and use models based on evidence to construct explanations about the movement of the Earth and Moon within our solar system.

Friday	Notes: **No School**	Objective: • No School Lesson Overview: • No School	Academic Standards: **No School**