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Name:		Grading Quarter:	Week Beginning:	Week 7	
Reynolds, Moon		3	2/17/25-2/21/25		
School Year: 2024-2025		Subject: Science			
Monday	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?	movemoverview Explain	Pages 36-38- Inquiry Acti Make a Prediction affect the average world? Carry Out an Involve Research of three world. Res	vity: Three Cities on: How does Earth's motion te temperatures around the estigation on the average high temperature different cities around the ecord the data in the tables. Data Create a line graph with three different colors to compare the data. formation es the timing of the seasons e in cities north and south of the	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.

	Notes:	Objective:	Academic
	Grade 5	Students will analyze and interpret data to model the	Standards:
	Unit 4:	· · · · · · · · · · · · · · · · · · ·	5.E2U1.7
	Earth and Space	movement of Earth in relationship to other objects in space.	Develop, revise,
	Patterns		and use models
	Module 1:	Lesson Overview:	based on
	Earth's Patterns and	Explore	evidence to
	Movements	 Pages 26-27- Inquiry Activity: Shadow Measurements 	construct
	Lesson 2:	■ Materials:	explanations
	Earth's Motion	 Chalk 	about the
	Essential	 Meterstick 	movement of
	Question:	Graph paper	the Earth and
	How does Earth	 Make a Prediction: How will the length and 	Moon within our
١.	move through	direction of a shadow change during the day?	solar system.
ľ	space?		30.0.07000
esc		Explain. Carry Out an Investigation	
Гuesday		curry out an investigation	
`		Students will partner up and go outside	
		to measure the length of their shadows	
		4 times throughout the day.	
		Students will record the data into a	
		table.	
		Communicate Information	
		 How did the length of your shadow 	
		change throughout the day? How did	
		this compare to your prediction?	
		Explain the pattern of change in the	
		length of your shadow.	
		Describe the path of the Sun across the	
		sky during the day.	
	Notes:	Objective:	Academic
	Grade 5	Students will analyze and interpret data to model the	Standards:
	Unit 4:	movement of Earth in relationship to other objects in space.	5.E2U1.7
	Earth and Space	movement of Earth in relationship to other objects in space.	Develop, revise,
	Patterns	Lesson Overview:	and use models
	Module 1:	Explain	based on
8	Earth's Patterns and	Page 30- Inquiry Activity: Earth's Movements	evidence to
/ec	Movements	Make a Prediction: How do Earth's movements	construct
l he	Lesson 2:		explanations
OSS	Earth's Motion	affect the angle of sunlight?	about the
Wednesday	Essential	Carry Out an Investigation	movement of
	Question:	Observe the simulation without	the Earth and
	How does Earth	changing any of the settings. Compare	Moon within our
	move through	the angle of the sunlight at noon in	solar system.
	space?	winter and summer.	
		o Page 31-32- Seasons	
		 Students will read the passages. 	

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	Notes:	Objective:	Academic
	Grade 5	Students will analyze and interpret data to model the	Standards:
	Unit 4:	movement of Earth in relationship to other objects in space.	5.E2U1.7
	Earth and Space		Develop, revise,
	Patterns	Lesson Overview:	and use models
	Module 1:	Evaluate	based on
	Earth's Patterns and	o Pages 40-41	evidence to
	Movements	■ Summarize It	construct
Thursday	Lesson 2:		explanations
l II	Earth's Motion	Explain how Earth moves through space	about the
d	Essential	and how it affects life on Earth.	movement of
\	Question:	 Three-Dimensional Thinking 	the Earth and
	How does Earth	 Based on what you learned about the 	Moon within our
	move through	patterns of Earth's movement, how	solar system.
	space?	does the illustration below show how	,
		Earth experiences day and night?	
		The moon looks completely dark as	
		seen from Earth. What causes a new	
		moon?	
	Nichola		A
	Notes:	Objective:	Academic
	Grade 5	Students will analyze and interpret data to model the	Standards:
	Unit 4:	movement of Earth in relationship to other objects in space.	5.E2U1.7
	Earth and Space		Develop, revise,
	Patterns	Lesson Overview:	and use models
l _	Module 1:	Earth's Motion Lesson Quiz	based on
Friday	Earth's Patterns and		evidence to
da	Movements		construct
_ <	Lesson 2:		explanations
	Earth's Motion		about the
	Essential		movement of
	Question:		the Earth and
	How does Earth		Moon within our
	move through		solar system.
	space?		