Name:			Grading Quarter:	Week Beginning: Week 8	
Reynolds, Moon			3	2/24/25-2/28/25	
School Year: 2024-2025			Subject: Science		
3611331 1Cai. 2027 2023			Subjecti solelice		
Monday	Notes: Grade 5 Unit 4: Earth and Space Patterns Module 2: Earth and Space Lesson 2: Earth's Place in Space Essential Question: Where is Earth located in space.	Lesson Overviev • Assess F	Prior Knowledge Pages 36-38- Inquiry Action affect the average world? Carry Out an Inverse of three world. Research of three world.	evity: Three Cities on: How does Earth's motion ge 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.
				cation and the movement of bund the Sun.	

	Notes:	Objective:	Academic
	Grade 5	 Students will explain Earth's location within the universe. 	Standards:
	Unit 4:		5.E2U1.7
	Earth and Space	Lesson Overview:	Develop, revise,
	Patterns	Explore	and use models
	Module 2:	Pages 26-27- Inquiry Activity: Shadow Measurements	based on
	Earth and Space	■ Materials:	evidence to
	Lesson 2:	• Chalk	construct
	Earth's Place in	Meterstick	explanations
	Space Essential		about the
		Graph paper	movement of
	Question: Where is Earth	 Make a Prediction: How will the length and 	the Earth and
	located in space.	direction of a shadow change during the day?	Moon within our
Tuesday	Tocatea III space.	Explain.	solar system.
bse		 Carry Out an Investigation 	
lay		 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 explain Earth's location within the universe.	Standards:
	Unit 4:	·	5.E2U1.7
	Earth and Space	Lesson Overview:	Develop, revise,
	Patterns	Explain	and use models
<	Module 2:	 Page 30- Inquiry Activity: Earth's Movements 	based on
/e	Earth and Space	 Make a Prediction: How do Earth's movements 	evidence to
Ju.	Lesson 2:	affect the angle of sunlight?	construct
	Earth's Place in	Carry Out an Investigation	explanations
Wednesday	Space Essential	Observe the simulation without	about the
	Question:	changing any of the settings. Compare	movement of the Earth and
	Where is Earth	the angle of the sunlight at noon in	Moon within our
	located in space.	winter and summer.	solar system.
		o Page 31-32- Seasons	Join System.
		Students will read the passages.	
<u> </u>	1	- Stadents will read the passages.	

	Notes:	Objective:	Academic
	Grade 5	 Students will explain Earth's location within the universe. 	Standards:
	Unit 4:		5.E2U1.7
	Earth and Space	Lesson Overview:	Develop, revise,
	Patterns	Evaluate	and use models
	Module 2:	o Pages 40-41	based on
	Earth and Space	■ Summarize It	evidence to
7	Lesson 2:	 Explain how Earth moves through space 	construct
Thursday	Earth's Place in	and how it affects life on Earth.	explanations
	Space		about the
ay	Essential	■ Three-Dimensional Thinking	movement of
	Question:	Based on what you learned about the	the Earth and
	Where is Earth	patterns of Earth's movement, how	Moon within our
	located in space.	does the illustration below show how	solar system.
		Earth experiences day and night?	
		 The moon looks completely dark as 	
		seen from Earth. What causes a new	
		moon?	
	Notes:	Objective:	Academic
	Grade 5	 Students will explain Earth's location within the universe. 	Standards:
	Unit 4:		5.E2U1.7
	Earth and Space	Lesson Overview:	Develop, revise,
	Patterns	Earth's Motion Lesson Quiz	and use models
П	Module 2:		based on
Friday	Earth and Space		evidence to
	Lesson 2:		construct
	Earth's Place in		explanations
	Space		about the
	Essential		movement of
	Question:		the Earth and
	Where is Earth		Moon within our
	located in space.		solar system.