

Grade 5 Unit 4: Earth and Space Patterns  
Pacing Guide using Inspire Science Grade 5 Unit 4  
1 day = 40 minute period

\*Optional Activities are in Red

Day	Lesson	Inspire Resources
1	<p>Earth's Patterns and Movement Opener</p> <p>Earth's Patterns and Movement Lesson 1: Earth's Gravity Science Probe</p> <p>Earth's Patterns and Movement Lesson 1: Encounter the Phenomenon</p>	<p>Interactive Presentation STEM Connection Storyline: Earth's Patterns and Movement Module Pretest</p> <p>Interactive Presentation</p> <p>Interactive Presentation</p>
2	<p>Earth's Patterns and Movement Lesson 1: Inquiry Activity - Crater Model</p>	<p>Interactive Presentation Collaboration Kit for supplies</p>
3	<p>Earth's Patterns and Movement Lesson 1: Make Your Claim - CER</p> <p>Earth's Patterns and Movement Lesson 1: Read About - The Pull of Gravity</p>	<p>Interactive Presentation</p> <p>Interactive Presentation Lesson Vocabulary</p>
4	<p>Earth's Patterns and Movement Lesson 1: Read About - Meteors and Meteorites</p> <p>Earth's Patterns and Movement Lesson 1: Inspire Science Investigators</p>	<p>Interactive Presentation</p> <p>Investigator: Gravitational Waves</p>
5	<p>Earth's Patterns and Movement Lesson 1:</p>	<p>Interactive Presentation</p>

	Inquiry Activity - Falling Water	Collaboration Kit for supplies
6	Earth's Patterns and Movement Lesson 1: STEM Connection - How Could You Become a Physics Teacher?	Interactive Presentation
	Earth's Patterns and Movement Lesson 1: Lesson Review	Interactive Presentation Vocabulary Flashcards
7	Earth's Patterns and Movement Lesson 1: Lesson Check	Lesson Check
	Earth's Patterns and Movement Lesson 1: Vocabulary Check	Vocabulary Check
8	Earth's Patterns and Movement Lesson 1: Extend It Activity	
9	Earth's Patterns and Movement Lesson 2: Phases of the Moon Science Probe	Interactive Presentation
	Earth's Patterns and Movement Lesson 2: Encounter the Phenomenon	Interactive Presentation
10	Earth's Patterns and Movement Lesson 2: Inquiry Activity - Shadow Measurements	Interactive Presentation Collaboration Kit for supplies
11	Earth's Patterns and Movement Lesson 2: Read About - Earth in Space	Interactive Presentation Lesson Vocabulary
12	Earth's Patterns and Movement Lesson 2: Inquiry Activity - Earth's Movement	Interactive Presentation
13	Earth's Patterns and Movement Lesson 2: Read About - Seasons	Interactive Presentation

	Earth's Patterns and Movement Lesson 2: Notebook Foldables	Foldables
	Earth's Patterns and Movement Lesson 2: Read About - Earth's Moon	Interactive Presentation
14	Earth's Patterns and Movement Lesson 2: Inquiry Activity - Three Cities	Interactive Presentation
15	Earth's Patterns and Movement Lesson 2: STEM Connection - A Day in the Life of a Field Engineer	Interactive Presentation
	Earth's Patterns and Movement Lesson 2: Lesson Review	Interactive Presentation Vocabulary Flashcards
16	Earth's Patterns and Movement Lesson 2: Lesson Check	Lesson Check
	Earth's Patterns and Movement Lesson 2: Vocabulary Check	Vocabulary Check
17	Earth's Patterns and Movement Lesson 2: Extend It Activity	
18	Earth's Patterns and Movement Wrap Up	Interactive Presentation
19	Earth's Patterns and Movement Test	
20	Earth and Space Opener	Interactive Presentation STEM Connection Storyline: Earth and Space Module Pretest
	Earth and Space Lesson 1: Earth and the Sun Science Probe	Interactive Presentation

	Earth and Space Lesson 1: Encounter the Phenomenon	Interactive Presentation
21	Earth and Space Lesson 1: Inquiry Activity - Model of the Sun, Earth, and Stars	Interactive Presentation Collaboration Kit for supplies
22	Earth and Space Lesson 1: Read About - Apparent Motion of Stars  Earth and Space Lesson 1: Read About - Our Galaxy	Interactive Presentation Lesson Vocabulary  Interactive Presentation
23	Earth and Space Lesson 1: Close Reading - Making a Map of the Night Sky	Interactive Presentation
24	Earth and Space Lesson 1: Read About - The Solar System  Earth and Space Lesson 1: Inspire Science Investigators	Interactive Presentation  Investigator: To Pluto and Beyond!
25	Earth and Space Lesson 1: Inquiry Activity - Model the Solar System	Interactive Presentation
26	Earth and Space Lesson 1: STEM Connection - A Day in the Life of an Astronomer  Earth and Space Lesson 1: Writing Connection	Interactive Presentation
27	Earth and Space Lesson 1: Lesson Review	Interactive Presentation

28	Earth and Space Lesson 1: Lesson Check Earth and Space Lesson 1: Vocabulary Check	Lesson Check Vocabulary Check
29	Earth and Space Lesson 1: Extend It Activity	
30	Earth and Space Lesson 2: Constellations Science Probe Earth and Space Lesson 2: Encounter the Phenomenon	Interactive Presentation Interactive Presentation
31	Earth and Space Lesson 2: Inquiry Activity - Star Brightness	Interactive Presentation Collaboration Kit for supplies
32	Earth and Space Lesson 2: Make Your Claim Earth and Space Lesson 2: Read About - Stars Earth and Space Lesson 2: Collect Evidence	Interactive Presentation Interactive Presentation Lesson Vocabulary Revisit the Make Your Claim Activity
33	Earth and Space Lesson 2: Read About - Constellations	Interactive Presentation
34	Earth and Space Lesson 2: Inquiry Activity - The Night Sky	Interactive Presentation
35	Earth and Space Lesson 2: STEM Connection - A Day in the Life of a Science Data Operator	Interactive Presentation

	Earth and Space Lesson 2: Writing Connection	
36	Earth and Space Lesson 2: Lesson Review	Interactive Presentation Vocabulary Flashcards
37	Earth and Space Lesson 2: Lesson Check Earth and Space Lesson 2: Vocabulary Check	Lesson Check Vocabulary Check
38	Earth and Space Lesson 2: Extend It Activity	
39	Earth and Space Wrap Up	Interactive Presentation
40	Earth and Space Test	
41	Benchmark Review	
42	Benchmark Review	
43	Grade 5 Unit 4 Benchmark	