

Grade 5 Unit 2: Matter and Energy in Ecosystems
Pacing Guide using Inspire Science Grade 5 Unit 2
1 day = 40 minute period

Day	Lesson	Inspire Resources
1	<p style="text-align: center;">Matter in Ecosystems Opener</p> <p style="text-align: center;">Matter in Ecosystems Lesson 1: Plant Growth Science Probe</p> <p style="text-align: center;">Matter in Ecosystems Lesson 1: Encounter the Phenomenon</p>	<p style="text-align: center;">Interactive Presentation STEM Connection Storyline: Matter in Ecosystems Module Pretest</p> <p style="text-align: center;">Interactive Presentation</p> <p style="text-align: center;">Interactive Presentation</p>
2	Matter in Ecosystems Lesson 1: Inquiry Activity - Virtual Plant	Interactive Presentation
3	<p style="text-align: center;">Matter in Ecosystems Lesson 1: Read About - Plant Structures</p> <p style="text-align: center;">Matter in Ecosystems Lesson 1: Read About - Plant Needs</p>	<p style="text-align: center;">Interactive Presentation Lesson Vocabulary</p> <p style="text-align: center;">Interactive Presentation</p>
4	Matter in Ecosystems Lesson 1: Inquiry Activity - Plant Investigation	Interactive Presentation Collaboration Kit for supplies
5	Matter in Ecosystems Lesson 1: Lesson Review	Interactive Presentation Vocabulary Flashcards
6	<p style="text-align: center;">Matter in Ecosystems Lesson 1: Lesson Check</p> <p style="text-align: center;">Matter in Ecosystems Lesson 1:</p>	<p style="text-align: center;">Lesson Check</p> <p style="text-align: center;">Vocabulary Check</p>

	Vocabulary Check	
7	Matter in Ecosystems Lesson 2: What Do Animals Eat? Science Probe Matter in Ecosystems Lesson 2: Encounter the Phenomenon	Interactive Presentation Interactive Presentation
8	Matter in Ecosystems Lesson 2: Inquiry Activity - Foxes and Rabbits	Interactive Presentation Collaboration Kit for supplies
9	Matter in Ecosystems Lesson 2: Make Your Claim - CER Matter in Ecosystems Lesson 2: Read About - Ecosystems	Interactive Presentation Interactive Presentation
10	Matter in Ecosystems Lesson 2: Read About - Habitats Matter in Ecosystems Lesson 2: Close Reading - Invasive Species	Interactive Presentation Interactive Presentation
11	Matter in Ecosystems Lesson 2: Read About - Predator and Prey Matter in Ecosystems Lesson 2: Collect Evidence	Interactive Presentation Revisit the Make Your Claim Activity
12	Matter in Ecosystems Lesson 2: Lesson Review	Interactive Presentation Lesson Vocabulary
13	Matter in Ecosystems Lesson 2: Lesson Check Matter in Ecosystems Lesson 2:	Lesson Check Vocabulary Check

	Vocabulary Check	
14	Matter in Ecosystems Lesson 3: Moldy Bread Science Probe	Interactive Presentation
	Matter in Ecosystems Lesson 3: Encounter the Phenomenon	Interactive Presentation
15	Matter in Ecosystems Lesson 3: Inquiry Activity - Yeast and Bananas	Interactive Presentation Collaboration Kit for supplies
16	Matter in Ecosystems Lesson 3: Read About - Role of Decomposers in Ecosystems	Interactive Presentation Lesson Vocabulary
	Matter in Ecosystems Lesson 3: Read About - Decomposers	Interactive Presentation
17	Matter in Ecosystems Lesson 3: Inquiry Activity - Soil Decomposers	Interactive Presentation Collaboration Kit for supplies
18	Matter in Ecosystems Lesson 3: Lesson Review	Interactive Presentation Vocabulary Flashcards
19	Matter in Ecosystems Lesson 3: Lesson Check	Lesson Check
	Matter in Ecosystems Lesson 3: Vocabulary Check	Vocabulary Check
20	Matter in Ecosystems Wrap Up	Interactive Presentation
21	Matter in Ecosystems Test	
22	Energy in Ecosystems Opener	Interactive Presentation STEM Connection Storyline: Energy in Ecosystems

	<p>Energy in Ecosystems Lesson 1: Earth's Systems Science Probe</p> <p>Energy in Ecosystems Lesson 1: Encounter the Phenomenon</p>	<p>Module Pretest</p> <p>Interactive Presentation</p> <p>Interactive Presentation</p>
23	Energy in Ecosystems Lesson 1: Inquiry Activity - Types of Matter on Earth	Interactive Presentation
24	<p>Energy in Ecosystems Lesson 1: Read About - Earth's Systems</p> <p>Energy in Ecosystems Lesson 1: Read About - Word Origins</p>	<p>Interactive Presentation</p> <p>Lesson Vocabulary</p> <p>Interactive Presentation</p>
25	Energy in Ecosystems Lesson 1: Inquiry Activity - Earth's Systems Within Ecosystems	Interactive Presentation
26	Energy in Ecosystems Lesson 1: Lesson Review	Interactive Presentation Vocabulary Flashcards
27	<p>Energy in Ecosystems Lesson 1: Lesson Check</p> <p>Energy in Ecosystems Lesson 1: Vocabulary Check</p>	<p>Lesson Check</p> <p>Vocabulary Check</p>
28	<p>Energy in Ecosystems Lesson 2: What Happens to Matter? Science Probe</p> <p>Energy in Ecosystems Lesson 2: Encounter the Phenomenon</p>	<p>Interactive Presentation</p> <p>Interactive Presentation</p>

29	Energy in Ecosystems Lesson 2: Inquiry Activity - Cycling of Matter	Interactive Presentation Collaboration Kit for supplies
30	Energy in Ecosystems Lesson 2: Make Your Claim - CER Energy in Ecosystems Lesson 2: Read About - Water Cycle	Interactive Presentation Interactive Presentation Lesson Vocabulary
31	Energy in Ecosystems Lesson 2: Read About - Nitrogen Cycle Energy in Ecosystems Lesson 2: Read About - Oxygen-Carbon Cycle Energy in Ecosystems Lesson 2: Collect Evidence	Interactive Presentation Interactive Presentation Revisit the Make Your Claim Activity
32	Energy in Ecosystems Lesson 2: Lesson Review	Interactive Presentation
33	Energy in Ecosystems Lesson 2: Lesson Check Energy in Ecosystems Lesson 2: Vocabulary Check	Lesson Check Vocabulary Check
34	Energy in Ecosystems Lesson 3: Energy and Matter in Ecosystems Science Probe Energy in Ecosystems Lesson 3: Encounter the Phenomenon	Interactive Presentation Interactive Presentation
35	Energy in Ecosystems Lesson 3: Inquiry Activity - Ecosystem Tag	Interactive Presentation Collaboration Kit for supplies

36	Energy in Ecosystems Lesson 3: Read About - Organisms in Ecosystems Energy in Ecosystems Lesson 3: Close Reading - Food Chains and Food Webs	Interactive Presentation Lesson Vocabulary Interactive Presentation
37	Energy in Ecosystems Lesson 3: Inquiry Activity - Model a Food Chain and a Food Web	Interactive Presentation
38	Energy in Ecosystems Lesson 3: Lesson Review	Interactive Presentation
39	Energy in Ecosystems Lesson 3: Lesson Check Energy in Ecosystems Lesson 3: Vocabulary Check	Lesson Check Vocabulary Check
40	Energy in Ecosystems Wrap Up	Interactive Presentation
41	Energy in Ecosystems Test	
42	Benchmark Review	
43	Benchmark Review	
44	Grade 5 Unit 2 Benchmark	