

	Physical Science	Life Science	Earth and Space Science
Grade K	<p>Storyline Title: Pushes and Pulls</p> <p>NGSS* Topic: Forces and Interactions: Pushes and Pulls</p> <p>Performance Expectations: K-PS2-1; K-PS2-2; K-2-ETS1-1</p> <p>Time Estimate: 25–40 days</p>	<p>Storyline Title: Living Things and the Places Where They Live</p> <p>NGSS Topic: Interdependent Relationships in Ecosystems: Animals, Plants, and Their Environment</p> <p>Performance Expectations: K-LS1-1; K-ESS2-2; K-ESS3-1; K-ESS3-3</p> <p>Time Estimate: 40–70 days</p>	<p>Storyline Title: Sunlight and Weather</p> <p>NGSS Topic: Weather and Climate</p> <p>Performance Expectations: K-PS3-1; K-PS3-2; K-ESS2-1; K-ESS3-2; K-2-ETS1-1</p> <p>Time Estimate: 40–70 days[†]</p>
Grade 1	<p>Storyline Title: Investigating Sound and Light</p> <p>NGSS Topic: Waves: Light and Sound</p> <p>Performance Expectations: 1-PS4-1; 1-PS4-2; 1-PS4-3; 1-PS4-4</p> <p>Time Estimate: 40–70 days</p>	<p>Storyline Title: How Plants and Animals Survive</p> <p>NGSS Topic: Structure, Function, and Information Processing</p> <p>Performance Expectations: 1-LS1-1; 1-LS1-2; 1-LS3-1</p> <p>Time Estimate: 30–60 days</p>	<p>Storyline Title: Earth's Movements and What We See in the Sky</p> <p>NGSS Topic: Space Systems: Patterns and Cycles</p> <p>Performance Expectations: 1-ESS1-1; 1-ESS1-2</p> <p>Time Estimate: 25–40 days</p>
Grade 2	<p>Storyline Title: Sorting, Making, and Changing Objects</p> <p>NGSS Topic: Structure and Properties of Matter</p> <p>Performance Expectations: 2-PS1-1; 2-PS1-2; 2-PS1-3; 2-PS1-4; K-2-ETS1-3</p> <p>Time Estimate: 40–65 days</p>	<p>Storyline Title: Plants and Animals: Diversity and Interactions</p> <p>NGSS Topic: Interdependent Relationships in Ecosystems</p> <p>Performance Expectations: 2-LS2-1; 2-LS2-2; 2-LS4-1; K-2-ETS1-2</p> <p>Time Estimate: 30–50 days[†]</p>	<p>Storyline Title: Earth's Land and Water</p> <p>NGSS Topic: Earth's Systems: Processes that Shape the Earth</p> <p>Performance Expectations: 2-ESS1-1; 2-ESS2-1; 2-ESS2-2; 2-ESS2-3; K-2-ETS1-3</p> <p>Time Estimate: 30–55 days</p>
Grade 3	<p>Storyline Title: The Effects of Forces on Objects</p> <p>NGSS Topic: Forces and Interactions</p> <p>Performance Expectations: 3-PS2-1; 3-PS2-2; 3-PS2-3; 3-PS2-4</p> <p>Time Estimate: 25–40 days</p>	<p>Storyline Title: Organisms and the Environment</p> <p>NGSS Topic: Interdependent Relationships in Ecosystems</p> <p>Performance Expectations: 3-LS2-1; 3-LS4-1; 3-LS4-3; 3-LS4-4</p> <p>Time Estimate: 30–50 days[†]</p>	<p>Storyline Title: Weather Around the World</p> <p>NGSS Topic: Weather and Climate</p> <p>Performance Expectations: 3-ESS2-1; 3-ESS2-2; 3-ESS3-1</p> <p>Time Estimate: 35–50 days[†]</p>
		<p>Storyline Title: Life Cycles and Traits of Living Things</p> <p>NGSS Topic: Inheritance and Variation of Traits: Life Cycles and Traits</p> <p>Performance Expectations: 3-LS1-1; 3-LS3-1; 3-LS3-2; 3-LS4-2</p> <p>Time Estimate: 20–40 days[†]</p>	
Grade 4	<p>Storyline Title: Energy: Movement, Changes, and Sources</p> <p>NGSS Topic: Energy</p> <p>Performance Expectations: 4-PS3-1; 4-PS3-2; 4-PS3-3; 4-PS3-4; 4-ESS3-1; 3-5-ETS1-3</p> <p>Time Estimate: 40–60 days</p>	<p>Storyline Title: Features of Plants and Animals</p> <p>NGSS Topic: Structure, Function, and Information Processing</p> <p>Performance Expectations: 4-PS4-2; 4-LS1-1; 4-LS1-2</p> <p>Time Estimate: 20–40 days</p>	<p>Storyline Title: Shaping the Earth</p> <p>NGSS Topic: Earth's Systems: Processes that Shape the Earth</p> <p>Performance Expectations: 4-ESS1-1; 4-ESS2-1; 4-ESS2-2; 4-ESS3-2; 3-5-ETS1-1; 3-5-ETS1-2</p> <p>Time Estimate: 25–40 days</p>
	<p>Storyline Title: Using Waves and Patterns to Transfer Information</p> <p>NGSS Topic: Waves: Waves and Information</p> <p>Performance Expectations: 4-PS4-1; 4-PS4-3; 3-5-ETS1-3</p> <p>Time Estimate: 25–40 days</p>		
Grade 5	<p>Storyline Title: Describing Matter and How It Changes</p> <p>NGSS Topic: Structure and Properties of Matter</p> <p>Performance Expectations: 5-PS1-1; 5-PS1-2; 5-PS1-3; 5-PS1-4</p> <p>Time Estimate: 20–35 days</p>	<p>Storyline Title: Energy and Matter in the Living World</p> <p>NGSS Topic: Matter and Energy in Organisms and Ecosystems</p> <p>Performance Expectations: 5-PS3-1; 5-LS1-1; 5-LS2-1</p> <p>Time Estimate: 20–40 days</p>	<p>Storyline Title: Water's Role in Earth's Spheres</p> <p>NGSS Topic: Earth's Systems</p> <p>Performance Expectations: 5-ESS2-1; 5-ESS2-2; 5-ESS3-1</p> <p>Time Estimate: 35–55 days</p>
		<p>Storyline Title: Earth, Sun, and Stars</p> <p>NGSS Topic: Space Systems: Stars and the Solar System</p> <p>Performance Expectations: 5-PS2-1; 5-ESS1-1; 5-ESS1-2</p> <p>Time Estimate: 35–50 days</p>	

NOTE: One "day" represents a typical classroom session of 45–60 minutes.

[†] This Storyline requires additional time to complete an investigation. See the grade-specific Storyline Summary for more detailed time estimates.

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