



# Grade 1

Mystery Science recommends teaching the Mysteries within each unit in the order they are presented. The units themselves can be taught in any order. The core Mystery (exploration & activity) is designed to take 30-45 minutes per week. Extensions can expand upon each lesson. The Read-Along Mysteries offer an opportunity to develop students' literacy as they learn science.

	Plant & Animal Superpowers (6-9 weeks)	Spinning Sky (6-9 weeks)	Lights & Sounds (6-9 weeks)
<b>Week 1</b>	Mystery 1: Why do birds have beaks? <i>(1-LS1-1)</i>	Mystery 1: Could a statue's shadow move? <i>(1-ESS1-1)</i>	Mystery 1: How do they make silly sounds in cartoons? <i>(1-PS4-1)</i>
<b>Week 2</b>	Mystery 2 Read-Along: Why do baby ducks follow their mother? <i>(1-LS1-2)</i>	Mystery 2 Read-Along: What does your shadow do when you're not looking? <i>(1-ESS1-1)</i>	Mystery 2 Read-Along: Where do sounds come from? <i>(1-PS4-1)</i>
<b>Week 3</b>	Mystery 3: Why are polar bears white? <i>(1-LS1-1)</i>	Mystery 3: How can the sun help you if you're lost? <i>(1-ESS1-1)</i>	Mystery 3: What if there were no windows? <i>(1-PS4-3)</i>
<b>Week 4</b>	Mystery 4 Read-Along: Why do family members look alike? <i>(1-LS3-1)</i>	Mystery 4 Read-Along: Why do you have to go to bed early in the summer? <i>(1-ESS1-2)</i>	Mystery 4 Read-Along: Can you see in the dark? <i>(1-PS4-2)</i>
<b>Week 5</b>	Mystery 5: Why don't trees blow down in the the wind? <i>(1-LS1-1, K-2-ETS1-2, K-2-ETS1-3)</i>	Mystery 5: Why do the stars come out at night? <i>(1-ESS1-1)</i>	Mystery 5: How could you send a secret message to someone far away? <i>(1-PS4-4, K-2-ETS1-2)</i>
<b>Week 6</b>	Mystery 6 Read-Along: What do sunflowers do when you're not looking? <i>(1-LS1-1)</i>	Mystery 6 Read-Along: How can stars help you if you get lost? <i>(1-ESS1-1)</i>	Mystery 6 Read-Along: How do boats find their way in the fog? <i>(1-PS4-4)</i>

**Lesson Extensions.** Extensions are available for each Mystery and offer an opportunity for students to continue their science content learning. They include assessments and a curated collection of additional activity suggestions, online resources, project ideas, and readings.

More Science each week	Longer Science units	Cross Curricular Integration
Use items from the Extensions if you have more time.	Add a week after each Mystery to teach items from the Extensions.	If you want to extend the Mystery during literacy time, use reading and writing Extensions.