

Unit 4 - Light, Sound, & Communication Pacing Guide

Note: The Mystery Science Lessons should take you approximately 10 days to complete. Please use the additional activities listed and either insert them between Mystery Science lessons or add them after the Mystery Science lessons to extend the unit. You are also free to find your own additional resources.

Day	Lesson	Time	Additional Activities
1	Mystery Science Lights & Sound Lesson 1 Day 1	Exploration - 10 minutes Hands-on Activity - 20 minutes	Body Percussion Read Aloud Books <ul style="list-style-type: none"> ● The little old lady that wasn't afraid of anything ● The Rain Stomper ● In the Tall, Tall Grass
2	Mystery Science Lights & Sound Lesson 2 Day 1	Read-Along - 25 minutes Class discussion/anchor chart - 5 minutes	BrainPop Jr. Sound Sound- Epic Book Musical Max- Epic and Bookflix Sight Waves and Light Waves Unit Resources
3	Mystery Science Lights & Sound Lesson 2 Day 2	Hands-on Activity - 20 minutes Wrap-up - 10 minutes	Multi Media Study Jams Guess the Sound Lesson Assessment
4	Mystery Science Lights & Sound Lesson 3 Day 1	Exploration - 10 minutes Hands-on Activity - 20 minutes	BrainPop Jr. Light

			<p>Light Helps Me See- Epic Book</p> <p>Sound waves and light waves unit Paper Stained Glass</p> <p>Lights Out- Epic Book</p> <p>Lesson Assessment</p>
5	Mystery Science Lights & Sound Lesson 4 Day 1	<p>Read-Along - 25 minutes</p> <p>Class discussion/Anchor chart -5 minutes</p>	Light Sources video (youtube)
6	Mystery Science Lights & Sound Lesson 4 Day 2	<p>Hands-on Activity - 20 minutes</p> <p>Wrap-up - 10 minutes</p>	<p>Light video (youtube)</p> <p>Lesson Assessment</p>
7	Mystery Science Lights & Sound Lesson 5 Day 1	<p>Exploration - 20 minutes</p> <p>Class discussion - 10 minutes</p>	<p>It's a Firefly Night- Epic Book</p> <p>Communication Over Distances</p> <p>Communication Past and Present- Epic Book</p>
8	Mystery Science Lights & Sound Lesson 5 Day 2	<p>Hands-on Activity - 25 minutes</p> <p>Wrap-Up - 5 minutes</p>	<p>String Phone</p> <p>Fireflies Video</p> <p>Traffic Light Project</p> <p>Lesson Assessment</p>
9	Mystery Science Lights & Sound	Read-Along - 25 minutes	Sound Cups Mystery Science Extension

	Lesson 6 Day 1	Wrap-up - 5 minutes	Activity
10	Mystery Science Lights & Sound Lesson 6 Day 2	Hands-on Activity - 20 minutes Class discussion/wrap-up - 10 minutes	Communication using Light and Sound Lesson Assessment