

## Unit 2 - Effects of the Sun Pacing Guide

Note: The Mystery Science Lessons should take you approximately 6 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 Sunny Skies Lesson 1 Day 1	Read-Along- 20 minutes Class discussion/Anchor chart- 10 minutes	<a href="#">The Sun's Heat Unit</a> <a href="#">BrainPop Jr. The Sun</a> <a href="#">Cooler in the Shadows</a>
2	Mystery Science Sunny Skies Lesson 1 Day 2	Hands-on-Activity- 25 minutes Wrap-up- 5 minutes	<a href="#">Shade Structure Design</a>  Lesson Assessment
3	Mystery Science Sunny Skies Lesson 2 Day 1	Exploration - 7 minutes Additional Activity/Class discussion/Anchor Chart- 23 minutes	<a href="#">Sunlight Warms the Earth</a>  <a href="#">The Sun's Heat Unit</a>  Temperature: First Science- Epic Book
4	Mystery Science Sunny Skies Lesson 2 Day 2	Hands On Activity - 25 minutes Wrap-up - 5 minutes	<a href="#">The Warmth of the Sun</a>  <a href="#">Video which inspired Lesson</a>  What does Sunlight do?- Epic Book

			Lesson Assessment
5	Mystery Science Sunny Skies Lesson 3 Day 1	Exploration - 10 minutes Additional Activity/Class Discussion/Anchor Chart- 20 minutes	The Sun is So Important- Epic Book <a href="#">It's Winter</a> -Digital Book <a href="#">Here Comes Winter</a> -Digital Book
6	Mystery Science Sunny Skies Lesson 3 Day 2	Hands On Activity - 30 minutes Wrap-up- 5 minutes	Make Solar S'mores! Mystery Science extension Activity  <a href="#">Seasons and the Sun video</a> (youtube)  <a href="#">Why is it cold outside?</a> Video (youtube)