



## Grade 2

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 an hour per week. Extensions can expand upon each lesson.

	Animal Adventures (3-6 weeks)	Plant Adventures (5-10 weeks)	Work of Water (4-8 weeks)	Material Magic (5-10 weeks)
<b>Week 1</b>	Mystery 1: How many different kinds of animals are there? (2-LS4-1)	Mystery 1: How did a tree travel halfway around the world? (2-LS2-2)	Mystery 1: If you floated down a river, where would you end up? (2-ESS2-2, 2-ESS2-3)	Mystery 1: Why do we wear clothes (2-PS1-1, 2-PS1-2, K-2-ETS1-2, K-2-ETS1-3)
<b>Week 2</b>	Mystery 2: Why do frogs say “ribbit”? (2-LS4-1)	Mystery 2: Could a plant survive without light? (2-LS2-1)	Mystery 2: Why is there sand at the beach? (2-ESS2-2)	Mystery 2: Can you really fry an egg on a hot sidewalk? (2-PS1-1, 2-PS1-2)
<b>Week 3</b>	Mystery 3: How could you get more birds to visit a bird feeder? (2-LS4-1, K-2-ETS1-1, K-2-ETS1-2, K-2-ETS1-3)	Mystery 3: Why do trees grow so tall? (2-LS2-1)	Mystery 3: What’s strong enough to make a canyon? (2-ESS1-1, 2-ESS2-1, 2-ESS2-2)	Mystery 3: Why are so many toys made out of plastic? (2-PS1-1, 2-PS1-2, 2-PS1-4)
<b>Week 4</b>		Mystery 4: Should you water a cactus? (2-LS2-1, 2-LS4-1)	Mystery 4: How can you stop a landslide? (2-ESS2-1, K-2-ETS1-1, K-2-ETS1-2, K-2-ETS1-3)	Mystery 4: What materials might be invented in the future? (2-PS1-1, 2-PS1-2, K-2-ETS1-2, K-2-ETS1-3)
<b>Week 5</b>		Mystery 5: Where do plants grow best? (2-LS2-1, 2-LS4-1)		Mystery 5: Could you build a house out of paper? (2-PS1-1, 2-PS1-3, K-2-ETS1-2, K-2-ETS1-3)

**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.