



Kindergarten

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 Secrets (6-9 weeks)	Weather Watching (6-9 weeks)	Force Olympics (6-9 weeks)
Week 1	Mystery 1: Why do woodpeckers peck wood? (<i>K-LS1-1</i>)	Mystery 1: Have you ever watched a storm? (<i>K-ESS2-1</i>)	Mystery 1: What's the biggest excavator? (<i>Foundational for K-PS2-1, K-PS2-2</i>)
Week 2	Mystery 2 Read-Along: Where do animals live? (<i>K-ESS3-1</i>)	Mystery 2 Read-Along: How can you get ready for a big storm? (<i>K-ESS3-2</i>)	Mystery 2 Read-Along: Why do builders need so many big machines? (<i>Foundational for K-PS2-1, K-PS2-2</i>)
Week 3	Mystery 3: How can you find animals in the woods? (<i>K-LS1-1</i>)	Mystery 3: What will the weather be like on your birthday? (<i>K-ESS2-1</i>)	Mystery 3: How can you knock down a wall made of concrete? (<i>K-PS2-1 and K-PS2-2</i>)
Week 4	Mystery 4 Read-Along: How do animals make their home in the forest? (<i>K-ESS2-2</i>)	Mystery 4 Read-Along: How do you know what to wear for the weather? (<i>K-ESS2-1</i>)	Mystery 4 Read-Along: How can you knock down the most bowling pins? (<i>K-PS2-1</i>)
Week 5	Mystery 5: How do plants and trees grow? (<i>K-LS1-1</i>)	Mystery 5: How could you warm up a frozen playground? (<i>K-PS3-1, K-PS3-2, K-2-ETS1-2, K-2-ETS1-3</i>)	Mystery 5: How can we protect a mountain town from falling rocks? (<i>K-PS2-2, K-2-ETS1-2, K-2-ETS1-3</i>)
Week 6	Mystery 5 - Part 2 : How do plants and trees grow? (<i>K-LS1-1</i>)	Mystery 6 Read-Along: How could you walk barefoot across hot pavement without burning your feet? (<i>K-PS3-1, K-PS3-2</i>)	Mystery 6 Read-Along: How could you invent a trap? (<i>K-PS2-2, K-2-ETS1-2</i>)
Week 7	Mystery 6 Read-Along: Why would you want an old log in your backyard? (<i>K-ESS3-3</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.