



Grade 3

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.

	Animals Through Time (8-16 weeks)	Power of Flowers (4-8 weeks)	Stormy Skies (4-8 weeks)	Invisible Forces (5-10 weeks)
Week 1	Mystery 1: Where can you find whales in a desert? (3-LS4-1, 3-LS4-4)	Mystery 1: Why do plants grow flowers? (3-LS1-1)	Mystery 1: Where do clouds come from? (Foundational 3-ESS2-1)	Mystery 1: How could you win a tug-of-war against a bunch of adults? (3-PS2-1)
Week 2	Mystery 2: How do we know what dinosaurs looked like? (3-LS4-1)	Mystery 2: Why do plants give us fruit? (3-LS1-1)	Mystery 2: How can we predict when it's going to storm? (Foundational 3-ESS2-1)	Mystery 2: What makes bridges so strong? (3-5-ETS1-1, 3-5-ETS1-2, 3-5-ETS1-3, Foundational 3-PS2-1)
Week 3	Mystery 3: Can you outrun a dinosaur? (3-LS4-1)	Mystery 3: Why are some apples red and some green? (3-LS3-1)	Mystery 3: Why are some places always hot? (3-ESS2-1, 3-ESS2-2)	Mystery 3: How can you go faster down a slide? (3-PS2-1, 3-PS2-2)
Week 4	Mystery 4: What kinds of animals might there be in the future? (3-LS3-1, 3-LS4-2)	Mystery 4: How could you make the biggest fruit in the world? (3-LS3-1)	Mystery 4: How can you keep a house from blowing away in a windstorm? (3-ESS3-1, 3-5-ETS1-1, 3-5-ETS1-2, 3-5-ETS1-3)	Mystery 4: What can magnets do? (3-PS2-3, 3-PS2-4)
Week 5	Mystery 5: Can selection happen without people? (3-LS3-1, 3-LS4-2, 3-LS4-3, 3-LS4-4)			Mystery 5: How could you unlock a door using a magnet? (3-PS2-3, 3-PS2-4, 3-5-ETS1-1, 3-5-ETS1-2, 3-5-ETS1-3)
Week 6	Mystery 6: Why do dogs wag their tails? (3-LS2-1)			
Week 7	Mystery 7: What's the best way to get rid of mosquitos? (3-LS4-3, 3-LS4-4, 3-5-ETS1-2)			
Week 8	Mystery 8: How long can people (and animals) survive in outer space?(3-LS3-2)			

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.