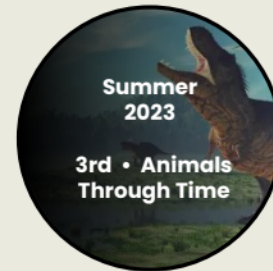


New Content Guide 2022–2023 School Year • Highlights

Updated 01/17/2023

Units with Updates!



New Lessons

Summer 2023

2nd Plant Adventures
Focus: Animal seed dispersal. *Title TBD.*

Summer 2023

2nd Plant Adventures
Focus: Plant habitats. *Title TBD.*

Summer 2023

4th Waves of Sound
Focus: Transferring information with patterns. *Title TBD.*

Summer 2023

5th Web of Life
Focus: Protecting the environment. *Title TBD.*

Lesson Revisions

Jan 2023

2nd Plant Adventures
How did a tree travel halfway around the world?

Spring 2023

3rd Animals Through Time
How do we know what dinosaurs looked like?

Spring 2023

3rd Invisible Forces
How can you go faster down a slide?

Spring 2023

4th Energizing Everything
Why is the first hill of a roller coaster always the highest?

Updated Jan 2023

5th Spaceship Earth
How can the Sun help us explore other planets?
Formerly: *What are the wandering stars?*

Sunsetting Lessons

Summer 2023

2nd Plant Adventures
Why do trees grow so tall?

Summer 2023

2nd Plant Adventures
Should you water a cactus?

Summer 2023

2nd Plant Adventures
Where do plants grow best?

Summer 2023

3rd Power of Flowers
Why are some apples red and some green?

Mystery Science is committed to growing and responding to teacher & student needs. Every year, we receive hundreds of teacher reviews, emails, & heartfelt messages about what is going well & what teachers need. This year, we will be sunsetting lessons that no longer meet our stringent content standards, adding just as many new great lessons, revising a few older lessons, & restructuring some units to improve standards-based coherence. We know changes can be a challenge for those that planned ahead, so we made it possible to navigate directly to older versions of lessons. If you are ever unable to find a lesson, please do not hesitate to reach out. You can go to [MysteryScience.com/Standards](https://www.mysteryscience.com/standards) to see how all our lessons align to your state's standards. **Thank you for being a part of the Mystery Science community & keeping kids curious!**

Jan 2023

- **Grade 2 Plant Adventures Unit**
 - *Revision* • Lesson 1: How did a tree travel halfway around the world? • Focus: Wind seed dispersal.
- **Grade 5 Spaceship Earth Unit**
 - *Revision & title change* • Lesson 6: How can the Sun help us explore other planets? • Focus: Solar system & Sun brightness.
 - Formerly: What are the wandering stars?

Feb 2023

- **Grade 5 Web of Life Unit**
 - *NEW!* • Lesson 6: Title TBD. • Focus: Protecting the environment.

Spring 2023

- **Grade 3 Animals Through Time Unit**
 - *Revision & title change* • Lesson 2: How do we know what dinosaurs looked like? • Focus: Fossils.
- **Grade 3 Invisible Forces Unit**
 - *Revision & title change* • Lesson 3: How can you go faster down a slide? • Focus: Patterns of objects in motion.
- **Grade 4 Energizing Everything Unit**
 - *Revision & title change* • Lesson 3: Why is the first hill of a roller coaster always the highest? • Focus: Collisions.
- **Grade 4 Waves of Sound Unit**
 - *NEW!* • Lesson 1: Title TBD. • Focus: Transferring information with patterns.

Summer 2023

- **Grade 2 Plant Adventures Unit**
 - *NEW!* • Lesson 2: Title TBD. • Focus: Animal Seed Dispersal.
 - *NEW!* • Lesson 4: Title TBD. • Focus: Plant Habitats.
 - *Sunsetting* • Why do trees grow so tall?
 - *Sunsetting* • Should you water a cactus?
 - *Sunsetting* • Where do plants grow best?
- **Grade 3 Animals Through Time Unit**
 - *Update* • *Animals Through Time* will contain all lessons focused on Fossils & Changing Environments
 - This unit will restructure to only include current lessons 1, 2, & 3.
 - Current lessons 4, 5, 6, & 7 will move to be a part of our new *Fates of Traits* unit.
- **Grade 3 Power of Flowers Unit**
 - *Update* • We will be sunsetting the *Power of Flowers* unit and moving most lessons to be a part of *Circle of Life* and *Fates of Traits* units.
 - *Sunsetting* • Why are some apples red and some green?
- **Grade 3 Circle of Life Unit**
 - *Update* • *Circle of Life* will contain all lessons focused on Plant & Animal Life Cycles
 - Move from *Power of Flowers* • Lesson 3: Why do plants grow flowers?
 - Move from *Power of Flowers* • Lesson 4: Why do plants give us fruit?
- **NEW Grade 3 Fates of Traits Unit**
 - *Update* • *Fates of Traits* will contain all lessons focused on Heredity, Survival, & Selection
 - Move from *Power of Flowers* • Lesson 1: How could you make the biggest fruit in the world?
 - Move from *Animals Through Time* • Lesson 2: What kinds of animals might there be in the future?
 - Move from *Animals Through Time* • Lesson 3: Can selection happen without people?
 - Move from *Animals Through Time* • Lesson 4: Why do dogs wag their tails?
 - Move from *Animals Through Time* • Lesson 5: How long can people (and animals) survive in outer space?