All updates at-a-glance

Lesson & unit updates coming June 13, 2026!

mystery science

Kindergarten

Pushes & Pulls Unit

Revised Lesson 3: *How can you knock down a heavy wall?*

- Replaces: *How can you knock down a wall made of concrete?*
- K-PS2-1.
- No new supplies

1st Grade

Animal Traits & Survival Unit

New Lesson 3: *Why are baby birds so loud?*

- Replaces: *Why do baby ducks follow their mother?*
- 1-LS1-2.
- New supply NOT included in Packs

2nd Grade

Plant Growth & Interactions Unit

New Lesson 3: *Why do you find flowers and bees together?*

- 2-LS2-2.
- New supplies included in Packs

3rd Grade

Heredity, Survival, & Selection Unit

Revised Lesson 4: *Why do some animals live in groups?*

- Replaces: *Why do dogs wag their tails?*
- 3-LS2-1.
- No new supplies

4th Grade

Earth's Features & Processes Unit

New Lesson 5: *Can you design a building that survives an earthquake?*

- Replaces: *How could you survive a landslide?*
- 4-ESS3-2.
- New supplies NOT included in Packs

5th Grade (1 of 2)

Ecosystems & The Food Web Unit

Revised Lesson 5: *How could a fish feed a forest?*

- Replaces: *Why do you have to clean a fish tank, but not a pond?*
- 5-LS2-1.
- New supplies included in Packs

5th Grade (2 of 2)

Chemical Reactions & Properties of Matter Unit

New Lesson 1: *Can you identify a mysterious ingredient?*

- Replaces: *Are magic potions real?*
- 5-PS1-3.
- New supplies included in Packs

New Lesson 2: *Why can you smell things you can't see?*

- Replaces: *Could you transform something worthless into gold?*
- 5-PS1-1.
- New supplies included in Packs

New Lesson 3: *How can you tell if acids are hiding in your fridge?*

- Replaces: *What would happen if you drank a glass of acid?*
- 5-PS1-3.
- New supplies included in Packs

New Lesson 4: *Why do some things explode?*

- Replaces: *Why do some things explode?* (yes, same name!)
- 5-PS1-4.
- New supplies included in Packs

More details at **support.mysteryscience.com**

Supply details

Lesson & unit updates coming June 13, 2026!

mystery science

Kindergarten

Pushes & Pulls Unit

Revised Lesson 3: *How can you knock down a heavy wall?*
- Replaces: *How can you knock down a wall made of concrete?*
- No new supplies

1st Grade

Animal Traits & Survival Unit

New Lesson 3: *Why are baby birds so loud?*
- Replaces: *Why do baby ducks follow their mother?*
- New supplies: (NOT included in Packs)
  - Yarn (3 small pieces per student)

2nd Grade

Plant Growth & Interactions Unit

New Lesson 3: *Why do you find flowers and bees together?*
- New supplies: (YES included in Packs)
  - Coffee filter (1 per student)
  - Pipe cleaner (1 per student)
  - 3-oz cup (6 per group)
  - Folder label stickers (1 per student)
  - Cinnamon (1 tbsp per group)
  - Ground coffee (1 tbsp per group)

3rd Grade

Heredity, Survival, & Selection Unit

Revised Lesson 4: *Why do some animals live in groups?*
- Replaces: *Why do dogs wag their tails?*
- No new supplies

4th Grade

Earth's Features & Processes Unit

New Lesson 5: *Can you design a building that survives an earthquake?*
- Replaces: *How could you survive a landslide?*
- New supplies: (NOT included in Packs)
  - Mini-marshmallows (30 per pair)
  - Toothpicks (40 per pair)
  - 3-oz cups (2 per pair)
  - Paper plate (1 per pair)
  - Paper towel (1 per pair)

5th Grade (1 of 2)

Ecosystems & The Food Web Unit

Revised Lesson 5: *How could a fish feed a forest?*
- Replaces: *Why do you have to clean a fish tank, but not a pond?*
- New supplies: (YES included in Packs)
  - Beans or beads (15 per pair)
  - 3-oz paper cup (1 per pair)
  - File folder label stickers (2 per pair)

5th Grade (2 of 2)

Chemical Reactions & Properties of Matter Unit

New Lesson 1: *Can you identify a mysterious ingredient?*
- Replaces: *Are magic potions real?*
- New supplies: (YES included in Packs)
  - Sheet protectors (2 per pair)
  - Plastic straws (1 per pair)
  - Popsicle sticks (4 per pair)
  - Toothpicks (2 per pair)
  - 3-oz paper cups (4 per pair)
  - 3-oz plastic cups (2 per pair)
  - White vinegar (1 c per class)
  - Salt (5 tbsp per class)
  - Sugar (5tbsp per class)
  - Baking soda (5 tbsp per class)
  - Cornstarch (5 tbsp per class)

New Lesson 2: *Why can you smell things you can't see?*
- Replaces: *Could you transform something worthless into gold?*
- New supplies: (YES included in Packs)
  - Paper clips (2 per pair)
  - Paper fasteners (2 per pair)
  - Label stickers (1 per pair)

New Lesson 3: *How can you tell if acids are hiding in your fridge?*
- Replaces: *What would happen if you drank a glass of acid?*
- New supplies: (YES included in Packs)
  - 3-oz paper cups (4 per pair)
  - 3-oz plastic cups (2 per pair)
  - Popsicle sticks (1 per pair)
  - Coffee stirrers (5 per pair)
  - White vinegar (1 c per class)
  - Baking soda (5 tbsp per class)
  - 3 substances to test, like mustard, mayo, ketchup

New Lesson 4: *Why do some things explode?*
- Replaces: *Why do some things explode?* (yes, same name!)
- New supplies: (YES included in Packs)
  - 10" plastic plates (2 per pair)
  - Ziplock snack bags (2 per pair)
  - 3-oz paper cups (2 per pair)
  - Plastic spoons (3 per pair)
  - 9-oz plastic cups (3 per pair)
  - Popsicle sticks (1 per pair)
  - White vinegar (6 c per class)
  - Baking soda (15 tbsp per class)
  - Cornstarch (15 tbsp per class)