

8th Grade Physical Science Syllabus

2025–2026 Academic Year

Junior High RISE



Instructor Information

Instructor: Mrs. Stephanie Mitchell

Email: stephanie.mitchell@cottonwoodk12.org



Class Schedule (Live Zoom Meetings)

- Section 1: Tuesdays & Thursdays | 9:30–10:30 AM

- Section 2: Tuesdays & Thursdays | 11:00 AM–12:00 PM



Student Support

- Office Hours: Wednesdays, 8:30–9:00 AM

- Homework Help: Mondays, 1:00–1:30 PM



Course Description

8th Grade Physical Science is a year-long online course exploring matter, energy, and chemical reactions through interactive lessons, virtual labs, and real-world applications. Students will engage with both digital and hands-on content to build scientific understanding and skills.



Curriculum Materials

Textbook: Savvas Realize – Elevate Science: Physical Science (Grade 8)

Additional Tools:

- IXL Science
- Generation Genius
- Interactive Notebooks
- Supplementary readings from varied sources



Course Expectations

- ✓ Attend live virtual classes weekly
- ✓ Be on time and have cameras on
- ✓ Actively participate in class activities and discussions
- ✓ Complete all readings, homework, and assessments
- ✓ Engage in both individual and group projects

- ✓ Submit clear images or scanned copies of handwritten work to Canvas

Assessments & Grading

Grades will be posted and updated in Canvas regularly.

Grading Scale:

- • 90–100% = A
- • 80–89% = B
- • 70–79% = C
- • 60–69% = D
- • Below 60% = F

Grade Categories:

- • Homework & Quizzes – Submitted via Canvas
- • Class Participation – 1 point per session for participation
- • Zoom Engagement – 1 point per session with camera on and student visible
- • Essays & Projects – Includes at least one virtual lab and a spring science project

Virtual Classroom Guidelines (RISE = Rooted in Respect)

- • Be on time—log in early when possible
- • Keep your camera on, aimed at your face
- • Participate using your mic and the chat
- • Dress and act appropriately
- • Use your full name or first name with last initial
- • Use respectful, school-appropriate language

Looking Ahead

This year promises exciting scientific discoveries and collaborative learning! If you need help, I'm here for you—just reach out.

I look forward to a fun and successful year in Physical Science!

— Mrs. Mitchell

Special Events & Field Trips

The following events are scheduled for the 2025–2026 school year. Additional details will be shared closer to the event dates.

- 🍁 Fall: MOSAC Field Trip – November 3, 2025
- 🌻 Spring: Cottonwood Science Fair – March 13, 2026
- 🎉 Spring: RISE Retreat / End-of-Year Event – April 17, 2026