



2024-2025 SCHOOL YEAR

General Science SPT

Tuesdays AND Thursdays

Grades: 7th Grade, 8th Grade

Fees: \$360 plus \$20 lab fee

Sections Offered: [4th Hour - West](#),

REQUIRED MATERIALS

Textbooks:

- [Exploring Creation with General Science 3rd edition Apologia](#) (required)
- OPTIONAL: Solutions and Test Manual

Other Materials:

- 2 Composition Notebooks
- Colored pencils
- Scotch Tape**
- Glue Stick**

**Replenish as needed throughout the school year.

Course Description

This course is designed to be a student's first systematic introduction to the sciences. It explores broad topics such as the scientific method, designing experiments, simple machines, geology, archeology, biology, and more, with a large focus on Earth Science (astronomy, meteorology, oceanography, earth study, geology, paleontology, and environmental science.) Students are given daily reading assignments and take all tests at home. The student will be required to do the questions in the book and complete lab write-ups. The instructor will teach the concepts in the chapter and give extension work to make sure that the student is comfortable with the material. The class time consists of lectures and lab experiments. The student will have about three hours of homework each week to be completed at home.

****ATTENTION:** *There will be **required** summer homework. It will be assigned in August and will need to be completed by the first day of class.*

To be successful in this class:

Students will need to complete all assignments, including copying in-class notes and submitting detailed lab write-ups. Parents will be asked to help students set aside time during the week to complete reading assignments and coursework, aid students by checking answers to end of the chapter study questions, help them in studying for tests (if needed by student), and proctor tests sent home by co-op instructor. The class covers a great deal of material and is labor-intensive for comprehension. **This class prepares the student for upper level science and is our most advanced middle school science course at UHC, and therefore it is best for 8th graders or academically strong 7th graders.**

4th Hour - West



Meet Lynda West

Education: Bachelor's degree in Elementary Education from Clemson University

Teaching Experience: Middle and Elementary Grade Levels in Public Schools for 4 years, Online Public Charter School for 1 year, Co-op Teacher for 4 years, Currently homeschooling

Certifications: certified to teach in South Carolina

UHC courses taught:

- Intermediate Math
- Pre-Algebra
- General Science

Began teaching at UHC in 2022