

Vine Academy
Physical Science 2026-2027

Physical Science is a challenging, complex, and exciting class which covers concepts in chemistry, physics, earth science, and scientific research. We will use the Apologia Physical Science curriculum. The textbook has 15 modules which include comprehensive reading material on each subject, in class lab activities, study questions, and advanced concepts sections. The companion to the textbook is the Student Notebook which provides students a place to keep lecture notes, homework assignments, and lab reports in one organized place.

Tests for each module will be provided by the teacher and either given in class or sent home to be proctored by parents. Students may **not** use notes, textbooks, or the internet for any tests. Students will be given one opportunity to resubmit any missed test questions if they would like to try to improve their score.

In addition to tests, quizzes will be given most weeks to ensure students are completing the reading assignments and staying on top of learning the material. Students will complete 2 projects per year.

Coursework will include reading assignments, lecture notes, “on your own” questions, study guide questions, lab assignments/reports, and mid & end of year projects

Grading:

1. Homework

- Module questions
- Study guide questions
- Reading assignments

2. Tests - 1 test per Module

3. Quizzes - approximately 1 per week (taken in class)

4. Participation

- Lecture notes
- In class review/activities
- Labs
- Punctuality/attendance

5. Labs (approximately 2 lab activities per module)

- Lab prep reading assignments
- Lab assignments/reports
- Appropriate cleaning of lab space/supplies

6. Projects

- Midterm project
- End of year project

Required class materials:

Apologia Exploring Creation with Physical Science (4th edition)

[Textbook link](#)

Apologia Physical Science Student Notebook

[Student Notebook link](#)

Lab Fee of \$125 to cover lab materials