



GRACE & TRUTH
CLASSICAL CHRISTIAN EDUCATION

2025 Academic Year
Course Descriptions

Apologia Exploring Creation with Physical Science

This is a 16 module physical science course that covers air, atmosphere, water, hydrosphere, earth and space, weather, physics, forces, waves and sound, light, and astrophysics. Each module will be covered over 2 weeks with a corresponding experiment the first week. The module test will be completed after the second lesson.

This course is designed to be the last science course the student takes before high school biology. There are many hands-on experiments to do, and they all use household chemicals and supplies. It is an excellent course for preparing the student to take a college-prep high school science curriculum.

The 2 week module:

The first week we will read the module, understand the experiment by filling in a lab report, and work on the module questions. The second week we will review the module, the questions and prepare for the test.

Required Textbooks Needed:

- Exploring Creation with Physical Science, 2nd Edition by Jay L Wile and Marilyn F. Durnell.

Additional Resources:

- Solutions and Tests For Exploring Creation with Physical Science, 2nd Edition by Jay L Wile and Marilyn F. Durnell.

Assessments:

- Class Attendance 5%
- Relevant Class Participation 15%
- Lab Reports 20%
- Module Tests 30%
- Quarterly Exams 30%