

**Prerequisite:** Completion of or concurrent enrollment in Algebra 1

## **Class Description:**

This textbook from the “Exploring Creation” series from Apologia Educational Ministries, Inc is designed to be the last science course before high school Biology. Topics covered include:

- Atmosphere and structure of our planet
- Chemistry
- Forces: electricity, magnetism, and gravity
- The Physics of Motion, light, and sound
- Physics in the Life Sciences

The 15-module course includes many hands-on experiments, most of which will be demonstrated in class. It is an excellent course for building study skills, practicing the scientific method, and learning about our physical world.

**Required:** Internet access to take online quizzes, receive assignments and class notices, download supplemental reading and worksheets, and link to applicable website.

## **Materials Needed:**

- 3-ring notebook with ruled paper used just for science. Students will keep their notebooks in sequential order (all work for Module 1 together, etc)
- 15 notebook dividers labeled Module 1–15 keeping work together for each module
- Pen or pencil
- Homework chart in front of notebook (handed out first day of class)
- Calculator (TI 30Xa if possible)

## **Texts:**

- Apologia Exploring Creation with Physical Science, 3rd edition. Text, Student Notebook, and Solutions Manual THIRD EDITION.
  - This course will use the 3rd Edition text. Other editions will not be accepted.
- Student Notebook for Exploring Creation with Physical Science 3rd edition.
- Solutions and Tests for Exploring Creation with Physical Science 3rd edition (may leave at home)
- For purchasing go to [www.apologia.com](http://www.apologia.com)
- **Note: Tuition covers all lab materials used in class**