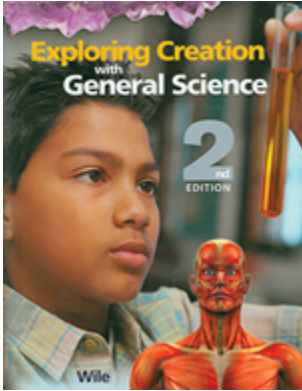


General Science 2026.27



Instructor: Libby Frazier

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Supply Fee: \$70 (due May 5, 2026)

This is a one-time fee that covers all weekly lab supplies in addition to module class notes.

Extended Session: None

Prerequisites: This science course is designed for 7th-8th grade students.

Minimum Class Size: 6

Monthly Tuition - \$55 / month

(9 equal payments August - April)

Total Yearly Tuition - \$495

Course Description

By exploring various areas of science, the students learn to become true scientists who use the scientific method to carefully observe and investigate our world. This course will be taught through hands-on science, skill-building activities, and labs. The students will be shown that there are literally thousands of pieces of evidence to show that God created and sustains the universe. The course covers such topics as the scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. A strong emphasis will be placed on relating science to the Bible and on creationism versus evolution. All of this will be presented using a Christian worldview that encourages students to think beyond the textbook.

Primary Text

Exploring Creation with General Science 2nd edition textbook,

Apologia ISBN # 978-1-932012-86-6 (This will be available for rent if needed.)

Supplies

- Colored pencils
- Pencils
- 3 ring binder
- Notebook paper
- Access to a printer to print for lab reports

Course Expectations

We will cover 14-15 modules of this text. I allow some flexibility so that if the class is struggling with a concept and needs more time with it we are not rushed to move on. In addition, we will complete labs and activities that help the student understand the module. Some of these will be from the text while others will be from other resources. Each module will take approximately two weeks to cover. Our time in class will have a two-fold purpose: 1) Review key concepts from the text. 2) Perform lab experiments.

In-class Responsibility - Class time of **1.25 hours** will be spent highlighting key concepts discussed in the text, answering questions, and conducting hands-on lab experiments. Laboratory experiences will consist of hands-on learning, weekly labs, and lab write-ups. On occasion, there will be an in-class quiz or test. It is expected that each student actively participates and takes equal responsibility and initiative in the lab.

- ***Laboratory Experiments***

Labs are a critical part of our learning time together each week. Most labs will be done in lab pairs during class on Tuesdays. Students will learn important science skills including conducting and writing up labs using the scientific method. Portions of the lab report will be completed at home. There will be detailed instructions on how to complete it. All lab materials are provided by the teacher.

- ***Course Instruction***

Portions of the modules will be reinforced through direct instruction, Q&A, Study Guide review, and other learning activities that will help your student understand the scientific principles being covered. This class will be taught from a Christian creation science perspective and class will begin with a brief, teacher-led prayer and scripture verse.

At-home Responsibility - Students will be expected to spend approximately **45 minutes a day, 4 days per week** studying for this course under the supervision of a parent. Assignments will be completed and turned in on Google Classroom. Occasionally, assignments will also be collected in class. Each week at home will consist of:

- ***Textbook***

Reading pages as assigned each week

- ***Completing the Own Your Own (OYO) questions and Study Guides***

Homework will be assigned for the week on FACTS and Google Classroom. A suggested schedule will be provided. All homework must be completed by the due date. The student will turn in selected assignments as a PDF each week on Google Classroom.

- ***Lab preparation and finishing lab reports from class***

Some lab report pages will need to be printed out at home before class and added to your notebook binder. For the majority of the labs, data collection will be done during class, but the rest of the lab form will need to be completed at home. For the first few modules, students will be guided on how to complete their lab reports and they will be graded more leniently. Select labs for each module will be turned in for grading. If a student misses a lab day, they are not expected to conduct the lab at home. They will be accountable for the information that was learned in that lab, but not the lab report. They can obtain that information from a text, a classmate, or from the video of class.

- ***Tests***

Testing is the final at-home requirement that will need to be completed regularly. Because class time is limited and tests are frequent (approximately every other week), at-home testing was intentionally designed into this course in order to maximize the value of the class for the students. Tests for each module will be emailed to ONLY the parent on the week assigned. Tests are based on those in the text materials, but are not the exact same test. Typically, tests are short answer, multiple choice, matching and cover the information discussed with our labs as well as the text material. Tests will be completed in a Google Doc and parents will need to proctor those tests according to SGA guidelines. Please do not give the student access to the Tests and Solutions Book for this class if you purchased it. It is for parent/teacher use only.

Assessments

This course is offered through an accredited homeschooling program, therefore academic accountability is crucial to your student's success in this course. Parents, students, and the course instructor must work together to assign grades for coursework.

- ***Progress updates*** – Middle school class grades will be completed on FACTS a minimum of four times a year. No written progress report will be given. Instructors will simply send reminders to parents that grades are up-to-date and viewable on FACTS.
- ***Grading*** – Students will be assessed in the following areas: tests (45%), labs (27%), and homework/notebook checks (28%). All late work will result in a 20% deduction per week and will not be accepted after one week. Scholars Guild Academy uses a traditional grading scale:
A- 100-90, B- 89-80, C- 79-74, D- 73-70, F- 69-below

Summer Assignments

A modified version of Module 1 will be completed at home prior to the first day of class. Students will also complete a very small Google Classroom assignment to demonstrate their understanding of the platform.

Student Responsibility

It is the student's responsibility to keep up with assignments on Google Classroom, come to class prepared, participate in class discussions and labs, ask questions, and seek help if needed. The student is also responsible for turning in assignments, as a PDF, on Google Classroom by the due date.

Parent Responsibility

Parents are responsible for overseeing assignments at home and being sure that your student understands the material as the course progresses. Parents are expected to check class notes and assignments on Google Classroom or FACTS weekly and review homework assignments as needed. As the primary teacher, you may need to read the text along with your student in order to ensure they understand the concepts. If your student is struggling, please help them and contact me immediately. For many students, this science is a big jump in content and there may be an adjustment period.