

Biology Lab:

Grades 8-10 (Opt-in)
Course Syllabus
2026-2027

Course Objectives:

- Learn concepts related to God's living creation
- Become proficient at completing lab reports
- Engage more rigorous text - comprehend, analyze and evaluate ideas and hypotheses found in the text.

Course Components:

- Completing all 16 modules - both reading, note taking, on your own questions, lab report and test.
- Class Periods will complete most lab experiences and lab reports (24).
- There are 10 Home lab experiments (most supplies will be distributed).
- Module Videos are available in Resources to accompany reading.
- Tests will be "at home tests" but will be graded by the teacher. (at following class day)
- Lab reports must be turned in and will be graded by the teacher. (after class)
- Notes and questions will be checked at each class.
- Grades are given.

This class is a high school level class. It consists of 16 modules which will take about 2 - 2 ½ weeks per module (total of 34-35 weeks: August - April). The student should expect to put in 5 hours per week of work at home (an hour per day). (Reading starts the week prior to Koinonia start date and runs to last week of April)

Students have the opportunity to earn one credit for this class. Parents are responsible for awarding credits and ensuring that "120 hours" are completed.

Course Materials:

• Apologia Biology Textbook:

<https://www.christianbook.com/exploring-creation-with-biology-textbook/vicki-dincher/9781946506450/pd/506454?event=Homeschool|1002430>

• Apologia Biology Student Notebook:

<https://www.christianbook.com/exploring-creation-with-biology-student-notebook/vicki-dincher/9781946506481/pd/506481?event=Homeschool|1002430>

• (Optional) Audio text -

<https://www.christianbook.com/exploring-creation-with-biology-mp3-audio/vicki-dincher/9781946506498/pd/506498?event=Homeschool|1002430>

• Apologia Test Pages:

<https://www.christianbook.com/exploring-creation-with-biology-test-pages/vicki-dincher/9781946506474/pd/506474?event=Homeschool|1002430>