



**Tutor:** Layla Steensma

**Class Name:** Biology

**Grade Levels:** Grades 9-12

**Class Description:** This is a High School level science class which explores all aspects of life in God's creation, from the microscopic to the macroscopic (and we will learn what that means!). Students will review the scientific method, chemistry of life, cell structure and function, cellular energy, DNA and genetics, microevolution, biological classification systems and how to use biological keys. Course includes an in-depth study of the kingdoms Monera, Protista, Fungi, Plantae and Animalia, with an introduction to basic chemistry, genetics, and creation from a Biblical viewpoint. This course encourages critical thinking to enable students to carry on a logical discussion of God and science based on facts and biblical beliefs.

Student can expect 4 hours of homework per week throughout the course. Nearly all of the experiments, microscope labs, and dissections that are in the book are performed together in class. Specimens are included in the materials fee. Tests will be taken at home on the honor system.

**Prerequisites:** None

**Textbook/Author/Publisher:**

Exploring Creation with Biology, 2nd Edition

Author: Dr. Jay L. Wile Publisher: Apologia Educational ISBN: 1-932012-54-0

**Supplies Required:** Textbook, 3 Ring Binder, colored pencils. (Student Notebook recommended)

**Materials/Lab Fee:** \$125/yr

**Step Up:** NO