



Tutor: Layla Steensma

Class Name: Marine Biology

Grade Levels: Grades 9-12

Class Description: This is an hour a week High School level class which explores all aspects of life in the sea and oceans. The class will examine how life sustains itself in the ocean environment and study the sea-dwelling organisms from kingdoms Monera, Protista, Fungi, and Plantae, marine invertebrates, marine vertebrates, and marine ecology. This marine biology course is one of the few homeschool science courses that includes an entire education on ecology. The study of God's design of the ocean's ecosystem and its resources is key for Christians in our day to learn for better understanding on how we can best steward them.

Students are expected to be independent and come prepared to class. Class time will mainly include experiments, microscope labs and dissections that will be performed together. Students can expect an additional 4 hours of homework per week throughout the course. Specimens are included in the materials fee. Tests will be taken at home via the honor system. Microscope labs and dissections are done together, and specimens are included in the materials fee.

Prerequisites: None

Textbook/Author/Publisher:

Exploring Creation with Marine Biology (2nd Edition), By: Sherri Seligson

Publisher: Apologia Educational Ministries, ISBN:10-1940110955

Marine Biology Solutions Manual 2nd

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

Materials/Lab Fee: \$125/yr

Step Up: NO