

Tutor: Layla Steensma

Grade Level: 9th-12th

Course 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. 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. Specimens are included in the materials fee. Tests will be distributed in class and taken at home. Microscope labs and dissections are done together, and specimens are included in the materials fee.

Prerequisites: None

Textbooks Required:

Exploring Creation with Marine Biology (2nd Edition)

By: Sherri Seligson

Publisher: Apologia Educational Ministries

ISBN:10-1940110955

Marine Biology Solutions Manual 2nd Edition

FLDOE Course Code #: 2002510

Materials fee: \$90.00 per year

Maximum # of students: 16

Minimum # of students: 5

