



Pathways for Scholars 2019-2020

Marine Science A semester block course recognized by the S.C. Dept. of Education as a 1 credit lab science. Introduces Students to different science disciplines within the larger scope of Marine Science.

No prerequisite course required. Physical Science suggested.

Students will learn about: the history of Marine Science and navigation; seawater chemistry; interactions of Earth's atmosphere and the oceans - meteorology & the physics of ocean currents and tides; earth science - plate tectonics & the oceans' seafloor; biology and ecology - life in the oceans; and current events and future concerns regarding the world's oceans.

Students will participate in Fridays' classroom instructions; classroom labs and activities; assigned youtube video tutorials each week; selected textbook readings; prepared assignment worksheets to go home with students each week; focused research projects on unit topics will occasionally be assigned and presented in a powerpoint format; quizzes, unit tests, lab reports, and a final exam.