



Class Name: Physical Science
Block 3 (11:00-11:55)
Fall & Spring 2024-25

Tutor: Trish Akouka

Grade Level: 8th-12th

Course Description: This course provides an introduction to and foundational concepts for Chemistry and Physics. It also provides students with a good understanding of Earth's atmosphere, hydrosphere, and lithosphere. It will be covering weather, motion, Newton's Laws, gravity, solar system, atomic structure, radiation, nuclear reactions, stars and galaxies. Meaningful lab experiments are included to make principle real to students. Student can expect 3 hours of homework per week throughout the course. This is a good first high school science class but can be taken at any time for high school credit.

Prerequisites: To have the math skills needed to use the formulas that are introduced in the class, students should have completed Pre-Algebra before taking Physical Science.

Textbook: Exploring Creation with Physical Science 3rd edition Author: Dr. Jay L. Wile
Publisher: Apologia Educational Ministries Inc.

Supplies Required: Physical Science Textbook, 3 Ring Binder w/ 3 dividers, calculator, colored pencils.

FLDOE Course Code: Physical Science - 2003310
Physical Science Honors - 2003320

(For Honors credit, the publisher recommends that the student complete all labs and Quarterly tests. We do not do this as part of the regular class work. Let me know if you would like your student to complete the work for Honors credit.)

Materials/Lab Fee: \$20.00 per semester

Minimum # of students: 5

Maximum # of students: 18