



**Class Name: Physical Science**  
Block 5 (1:30-2:25)  
Fall & Spring 2022-23

**Tutor:** Lisa Liffrig

**E-Mail & PayPal Address:** liffrigl@bellsouth.net

**Cell Phone:** 321-759-4101

**Grade Level:** 8th-12th

**Course Description:** This course provides an introduction to and foundational concepts for Chemistry and Physics. It also provides student with 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 principles real to student. Student can expect 3 hours of homework per week throughout course.

This class is a good first high school science class but can be taken at any time for high school credit.

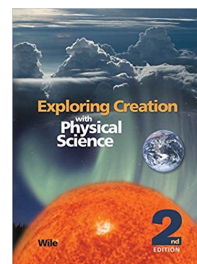
**Prerequisites:** To have the math skills needed to use the formulas that are introduced in the class, students should have completed Pre-Algebra before taking Physical Science.

**Textbook:** Exploring Creation with Physical Science (2nd Edition)

**Author:** Dr. Jay L. Wile **Publisher:** Apologia Educational Ministries Inc.  
ISBN: 9781-932012-77-4

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

- **Monthly Class Cost:** \$10.00 per week
- **Materials/Lab Fee:** \$30



**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.

**Minimum # of students: 6    Maximum # of students: 14**