

Class Name: Physical Science

Teacher: Mrs. Liffbrig

Grade levels: 7-12th

Class Description: This course provides a detailed introduction to the physical environment and some basic laws that work 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.

Prerequisites: students should have completed Pre-Algebra before taking Physical Science

Textbook/Author/Publisher:

Exploring Creation with Physical Science (2nd Edition)

Author: Dr. Jay L. Wile Publisher: Apologia Educational Ministries Inc.

ISBN: 9781-932012-77-4

Supplies required: Textbook, 3 Ring Binder w/ 3 dividers, simple calculator, colored pencils

Monthly class cost: \$29.00

Materials/lab fee: \$30.00

FLDOE Course code: Physical Science--2003310

Physical Science Honors--2003320

****For Honors credit,** it is recommended by the publisher that students complete all labs and Quarterly Tests included in curriculum. We do not do this as a part of regular class work.

Maximum # of students--13 Minimum # of students--6

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