

Science - Physical (8th +)

Teacher: Debbie Kram

Class Size: 10-12

Tuition: \$300/year

Material fee: \$45/year

Text to purchase: Apologia, *Exploring Creation with Physical Science* by Jay Wile 2nd ed.

In-Class Instruction: 2 hrs/wk

Day/Time: T 10-10:45 & TH 11:00-noon

Written from a creationist viewpoint, *Exploring Creation with Physical Science* presents an overview of chemistry, physics, and earth science and is designed to be the last science course a student takes prior to biology. The 16 modules cover basic matter and unit conversions, air, the atmosphere, water, and hydrosphere, earth, and lithosphere, factors affecting weather, predicting weather, physics of motion, Newton's laws, gravity, and circular motion, electricity and magnetism, radiation and atomic structure, light and sound and astrophysics, including the age of the universe. This course includes over 30 labs, so we will not get through all of them, but we will perform many experiments to help your student grasp the principles of Physical Science. Ideally, your child should have completed a pre-algebra course before starting this program.

Homework = Heavy

Science Resource Hour: T - 2:30-3:25 will also be available. This is a study group that will help your student with weekly assignments.

Debbie Kram (Physical Science,)