

Physical Science

Textbooks: Exploring Creation with Physical Science 3rd edition by Vicki Dincher

Exploring Creation with Physical Science Student Notebook

Textbooks are to be purchased prior to the first class day and brought to each class.

Grade range: 7-9th grades

Supplies needed: 1" 3-ring binder, dividers, notebook paper, pencils, colored pencils and sharpener, ruler, folder, highlighter, one composition notebook

Course cost is \$315/semester or \$560/ year. A non-refundable supply fee of \$65 to cover lab supplies is due before the first class.

In Physical Science, students will further explore basic scientific concepts in chemistry, physics, and earth science. Some of the topics to be covered include: atomic structure, periodic table, chemical bonds, reactions and energy, motion, forces, energy, waves and sound, light, electricity and magnetism, and Earth's structure, weathering, and atmosphere. This course will focus on concepts and will not be math intensive.

This course may also be used as an Integrated Chemistry and Physics credit for high school.

Students will need to stay current with their work to get the most out of this course. Students will be expected to spend 3-6 hours per week on reading, studying, and homework. We will cover one module about every two weeks in order to finish the book.

This course will include labs to help the students understand the concepts more completely. A lab notebook will be kept and lab reports will be written for several labs throughout the year. This will be good practice for college level science classes. Students will be graded on most assignments and are expected to turn in completed assignments at the next class meeting. Late assignments will be accepted at the instructor's discretion.

If there are any other questions about the course, please contact me at vivneal@gmail.com

Vivian Schneider