

Physical Science

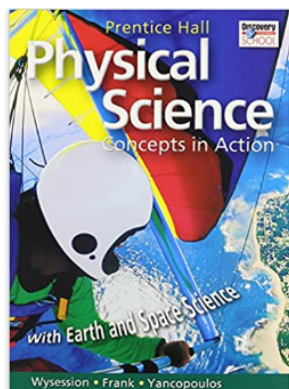
Instructor: Michelle Wilkins michellewilkins@bellsouth.net

Tuition: \$240 (1/2 reg, 1/2 first day of class)

Credit: 1 full year science with lab

Prerequisites: 8th grade/pre-algebra. Basic algebra used heavily. Appropriate for 8-10th grades

Textbook:



Required: Physical Science: Concepts in Action

ISBN -13: 978-0-13-362816-6 or ISBN-10: 0-13-362816-7

[HIGH SCHOOL PHYSICAL SCIENCE: CONCEPTS IN ACTION: Savvas Learning Co: 9780133628166:](#)
[Amazon.com: Books](#)

Materials: All materials will be provided by the instructor. Students may occasionally need to print something at home or do online activities so a computer/printer access is needed. Pencils, graph paper, and a calculator will be used.

Average homework: Outside class time should be an average of 2-4 hours each week. Reading, homework, and lab reports and typical. Most weeks will include a hand on lab. Tests are taken in class.

Course description: Physical Science is an introductory class for upper-level high school courses. The fall semester covers chemistry topics such as atomic theory, chemical bonds and types of reactions. The spring semester covers physics topics such as motion, forces, electricity and magnetism.

Disclaimer: This textbook is not written from a faith perspective and was chosen for its more rigorous treatment of the subject matter. I find the concepts more clearly conveyed and a better foundation for upper level high school courses. While many families are hesitant of science texts that do not include the creation narrative I have not found it to impact the basic chemistry and physics concepts students need to grasp for completion of this course. I remain in awe of our creator and always strive to point to Him in my presentation of the material.