



Physical Science
Dr. Susanna Bleyer

Contact Info:

Email: bleyer.pathways@gmail.com

Phone: 843-817-3122

South Carolina Qualifications:

This class will meet the state requirements for 1 credit in Science.

Course Description:

This course is typically the first high school science which a student will encounter. In it we will be exploring the physical creation which we live in through reading, working problems, conducting many easy, hands on experiments which will help us appreciate the scientific method. The students will learn the process of writing a formal lab report with an emphasis on the critical and creative thinking. The student text which we will be using is the Apologia Physical Science 2nd. Edition but in class we will be supplementing with other sources. The topics to be covered are the earth, its atmosphere, hydrosphere, and structure. We will also cover motion, forces, energy, electricity, magnetism, sound, light, atoms, chemical reactions, and the periodic table. Students taking this course ought to have taken pre-algebra and be ready for algebraic concepts.

Curriculum Materials needed to purchase:

- Exploring Creation with *Physical Science 2nd Edition*, Apologia
- Solutions and Tests for Exploring Creation with Physical Science 2nd Edition*, Apologia

Fees: Physical Science Tuition- \$150.00 per semester

This course is being offered through Pathways for Scholars which is a cooperative of Vine and Branches Home Educators. In order to take this class, families must be support members of VBHE. In addition the registration and building fees for Pathways for Scholars also apply.