

Physical Science – Spring 2020

Fridays, 1:30-2:30

Mentor: Beth Woods

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336-480-4551

Please feel free to email, text or call me with questions. I prefer texts for quick questions and email for more complicated ones. I am usually pretty quick to respond.

Text / Materials Required

Apologia *Exploring Creation through Physical Science* 2nd edition textbook

Parents have the option to use the tests in the *Tests and Solutions for Exploring Creation With Physical Science* at home. I (mentor) will provide alternative tests or in-class activities as the basis for my evaluations on progress reports.

Class Description

This course is designed to be the last science course the student takes before high school biology. Apologia recommends it as an 8th grade course, but many students use it for their 9th or 10th grade course work. The text discusses such topics as the atmosphere, the hydrosphere, weather, the structure of the earth, the universe, the physics of motion, Newton's Laws, gravity, and an introduction to chemistry. In the Fall semester, we covered Modules 1-8. In the Spring semester, we will cover Modules 9-16. Students will read the text before class so that class time can be spent in review and experiments.

We will spend 2 weeks on each module. We will complete 8 modules each semester. I will give a detailed reading schedule no later than the first day of Spring Semester. (First class period will be a review, so no reading required before that day.)

Keep a notebook and write down questions you want to discuss in class or concepts you don't understand. If you do your work and participate in class, I will make sure you understand what we are studying! I will NOT do your work for you, though. We WILL have fun together exploring God's amazing world. You will be amazed at HIS handiwork as we learn together!

Grading

I will give grades with equal weight on the in-class tests, homework and class participation in experiments and discussion. Study guide answers will NOT be graded, but failure to do the study guides will impact the grade I give. We will review them together in class as part of our discussion time. Parents will give the final grade for the class, with the option of using the standard tests at home.