Apologia

Exploring Creation With Physical Science 3rd Edition

The student will (TSW) use hands on experiments to explore creation from the smallest atom to nuclear energy. After completion of Physical Science the student will be equipped for his/her high school level science courses.

Modules in detail:

#1 The Basics-(TSW) Scientific Process, Units of Measurement, Organizing and Presenting Scientific Data.

#3 Chemistry- (TSW) Atomic Structure and the Periodic Table

#4 Chemistry- (TSW) Chemical Bonds

#5 Chemistry- (TSW) Reactions and Energy

#6 Physics- (TSW) Motion

#7 Physics-(TSW) Forces

#8 Physics- (TSW) Energy

#9 Physics- (TSW) Waves and Sound

#10 Physics- (TSW) Light

#11 Physics- (TSW) Electricity and Magnetism

#12 Earth Science- (TSW) Our Earth

#13 Earth Science- (TSW) Our Atmosphere and Beyond

#14 Chemistry and Physics in the Life Sciences- (TSW) Chemistry and Biology, Chemical Reactions in Cells, Physics and Life.

#15 Physical Science Research- (TSW) Conducting Research, Sharing Research.

*We have 34 weeks to complete 15 Modules. Some will take longer than others. The students will be assigned a portion of each chapter to be read prior to class. The OYO (On Your Own) assignments, tests, and evaluations are left up to the parent to teach and to assess on their own. I am available via text for questions. – Rachel Spitale (501)-827-6562*

Materials needed:

Notebook, Pencils, Apologia Physical Science Textbook (sold at [www.apologia.com](http://www.apologia.com) or [www.cbd.com](http://www.cbd.com) )

Lab fee:

One time $30 for lab supplies

*Rachel Spitale*