



## Course

Physical Science

*“Exploring Creation with Physical Science, 4th Edition is designed to prepare your 8th or 9th grade student as they transition into high school Biology. This science course teaches atomic structure, the periodic table, chemical bonds, reactions, motion, forces, energy, waves, sound, light, electricity, magnetism, Earth’s structure, weathering, and atmosphere. “—Apologia Website*

*Students will apply concepts learned in physical science and other courses to complete labs and projects. They will learn how to write a formal lab report, organize data into tables and graphs, and complete a science fair project. Participation in Science Fair is required in this class.*

Recommended Grade Level: 8th

Prerequisites: Math 8 concurrently or completed

### **Required Curriculum\* (no e-books nor CD versions please)**

1. Apologia *Exploring Creation with Physical Science* Student Textbook (4th edition)  
by Vickie Dincher
2. Apologia *Exploring Creation with Physical Science* Student Notebook (4th edition)  
by Vickie Dincher
3. Apologia *Exploring Creation with Physical Science* Solutions & Test Manual (4th edition)  
by Vickie Dincher

\*These may be purchased as the Advantage Set or individually. But, all of the above are required.

### **General Supplies**

3-ring Binder with tabs

Calculator\*\* (Scientific or higher level)

Pencils and Paper

1-36”x48” science fair display board with topper (Hobby Lobby preferred)\*

*\*(The instructor will notify you when it is time to purchase this, but if you see it on sale before then, we want you to know it will be needed.)*

*\*\*If you elect to purchase a graphing calculator, please buy TI-84 Plus CE as you will use it for high school math classes*

### **Instructor**

Ms. Lezlie Haynes, please contact soonerstn@gmail.com if you have any questions.