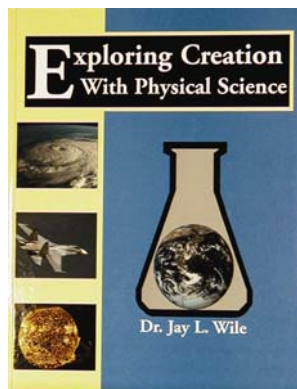


# CURRICULUM INFORMATION



## Exploring Creation With Physical Science

*By Dr. Jay L. Wile*

### **Scope:**

This course is designed to be the last science course the student takes before high school biology. The course discusses such topics as the atmosphere, the hydrosphere, weather, the structure of the earth, environmentalism, the physics of motion, Newton's Laws, gravity, and astrophysics. The author especially concentrates on the myths generated by the hysterical environmentalist movement.

“Over the past eight years I have used six different types of science curricula and although I found science interesting, I did not understand it very well. After the first day of using your book, I was looking forward to the next day's studies.” (Student)

### **Methodology:**

This course was written specifically for homeschoolers. It is designed with the idea that the student is working alone with the course. This means that all of the explanation that a teacher would normally give orally in class is included in the book, step by step. This is also why the course is written conversationally, to make the student feel like someone is speaking directly to him or her. Here is what parents and students have said about our courses:

“This is the first time in our homeschooling experience that my child is completely on his own learning a subject that I know little about. . . Thank you for a great course!” (Parent)

“I'm writing to thank you on writing a very interesting science book. I love how you say things in first person. It makes it feel like you were right there beside me.” (Student)

### **Labs:**

Exploring Creation with Physical Science contains 45 labs that students can do using household chemicals and supplies. The labs, like the course, encompass a wide range of topics including atoms and molecules, the Greenhouse Effect, Air Pressure, cloud formation, sound travel, Plate Tectonics, lightning, acceleration, inertia, friction, force, gravity, Doppler Effect, Reflection, Refraction and much more.

### **Pacing:**

There are 16 modules in this course. You can divide the course into 4 quarters, which works out to four modules per quarter. Each quarter should take you 9 weeks to complete, so you should shoot for finishing a module every two weeks or so. If you do that, each quarter will take you 8 weeks, leaving about a week of flex-time each quarter.

We suggest that you start by spending one half hour per day with the course. At the end of 2 weeks, if you have not completed the module, you know that you need to spend more time each day on it. If you finish a module in less than 2 weeks, then you know that you can spend less time per day on it.

**Pre-Requisites:**

Students need to have completed seventh grade level math in order to be successful in this course. More specifically they need to be able to work with fractions, cancel like terms in the numerator and denominator, square numbers, and substitute numbers and symbols in equations.

We generally recommend this as an 8th grade course. However, if your student was recently in public school, he or she might need to wait until 9th grade to use it. It is an excellent course for preparing the student to take a college-prep high school science curriculum.

**Available Formats:**

Physical Science	ISBN	Price
Text Book Set	1-932012-02-8	\$ 85.00
Text Book Only	1-932012-00-1	\$ 65.00
Test/Solutions Only	1-932012-01-X	\$ 20.00

Physical Science	ISBN	Price
Full Course CD-Rom	1-932012-16-8	\$ 65.00
Companion CD	1-932012-17-6	\$ 15.00
Audio CD	1-932012-41-9	\$ 15.00

For more information about course formats please see our [Course Format](#) information page.

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