

About the Author



Hi! I am a homeschooling mom, with several years of teaching experience. I also hold a BS in Biochemistry from Virginia Tech. As I was

researching curriculum for my own daughter, I felt there was a void in homeschooling science curriculum. I felt there were no affordable and interesting lesson plans that would instill a love of science while teaching my daughter the basic facts of that area of science. It was out of this need that I wrote the programs of Elemental Science. It is my plan to complete the series by offering plans for all three stages of the trivium (grammar, logic and rhetoric) as well as plans for your kindergarten. I am committed to offering excellent materials at reasonable prices to help you get science done! It is my hope that Elemental Science will be a welcome addition to your homeschooling adventure.

Blessings,

Paige Hudson

Where to go

◆ To view samples of our curriculum or to place your order, visit our website:

www.elementalscience.com

◆ To view supplemental material and other homeschooling helps, visit our yahoo group:

http://groups.yahoo.com/group/elemental_science/

◆ To peek inside the authors homeschool, visit her blog:

www.elementalscience.blogspot.com



elementalscience



Homeschool
Science with a
classical bent.

Our Curriculum

...for the Logic Stage

Available in the Spring of 2011!

...for your preschooler

Exploring Science

Available for the fall of 2011!



Exploring Science is our preschool (K4) program. It will contain weekly activities and coloring pages for you to use to introduce your youngest one to the world of science.

Intro to Science



Intro to Science is a complete 36 week set of plans to introduce your early elementary student to the world of science. The plans include a weekly topic and introduction, experiments from *More Mudpies and Magnets.*, nature study using *The Handbook of Nature Study* as a guide, plus additional books and activities. Two scheduling options are included so that you can choose if you want to do science two days a week or five days a week. The student pages include all coloring pages, experiment sheets and activity pages that you will need for your student.

...for the Grammar Stage



Each of our Grammar Stage plans contain plans for ongoing projects, relevant experiments and narrations with pictures. The teacher's guides are easily laid out so that all you need to do is gather the books and supplies for the week. The student workbooks contain all the pages you will need for your student's notebook.

- Biology for the Grammar Stage includes a 20 week study of animals, a 10 week study of the human body and a 6 week study of plants. It is intended to be used with grades 1-3.
- Earth Science and Astronomy for the Grammar Stage includes an 18 week study of earth science and an 18 week study of astronomy. It is intended to be used with grades 1-4.
- Chemistry for the Grammar Stage includes a 20 week study of the periodic table, a 14 week study of chemical experiments and 2 scientist biographies (1 week each). It is intended to be used with grades 2-4.
- Physics for the Grammar Stage includes a 34 week study of the principles of physics using experimentation and 2 scientist biographies (1 week each). It is intended to be used with grades 3-5.



Each of our logic stage plans focus on digging deeper into the areas of science studied during the grammar stage. The student guide includes all student assignment sheets, sketches, experiment sheets and blank report pages that the student will need to complete the year. The student assignment sheets give weekly topics, dates to enter, what to label on the sketches, experiment directions, report options and memory work. The parent's guide gives tips on how to lead your student through the program and possible answers for the student's work.

- Biology for the Logic Stage includes a 26 week study of plant and animal life and a 10 week study of the human body. It is intended to be used with grades 5-7.
- We will continue to work on our logic stage plans over the next few years. Each year will be similar to Biology for the Logic Stage and will follow WTM recommendations as much as possible.

Future Plans

In the coming years we will also be offering full rhetoric stage plans. These guides will be written to the student. Our plan is to release at least one level a year (hopefully more) until the series is complete. We will also continue to update our current curriculum as necessary.