

# Classic Science: Elementary Chemistry

I am so grateful for all of the work you do for your children and I am honored that you have chosen to bring this curriculum into your home. I am certain it will provide your child a complete background into the various concepts of earth science. Here is how this curriculum has been prepared for you:

## Timeline

This is a 36-week curriculum for children of ages 8-12. The weekly curriculum has been arranged into four-week units. Each week has been broken down into three separate days to make it easier for you to set up a schedule:

*The first day of each week contains a reading assignment and worksheet review for your child.*

*The second and third days contain hands-on activities to reinforce each weekly reading! Don't worry about expensive materials for these activities! Most equipment can be found around the home or at a local store.*

## Tests

You will find a Unit Test and its answer key at the end of each unit (the end of each unit can be found in Chapters 4, 8, 12, 16, 20, 24, 28, 32 and 36) inside the Parent Copy.

## Gasp! "Science fair projects"

In addition, you will find several weekly activities that are entitled "ESP Activities". These are inquiry-based activities that require a child to set up an experiment and collect data. In essence, these are mini-science fair projects. Before you start to cringe at the thought of doing many "science fair projects" I have provided a method for you to use. It is called the Exploring Scientific Procedures (ESP) Method and has been included in this book on pages 9-23. Many people have found it to be an easy, step-by-step guide for you and your child to approach these inquiry-based projects! DON'T PANIC! They are not as hard as you may imagine. Think of it this way, at the end of this year, your child will have completed several science fair projects! This is many times more inquiry-based projects than the average public school student...and

your child is only beginning! All you have to do is read these pages a couple of times before working with your child! You will not be disappointed!

## What's next?

With all four books in the Classic Science series completed (Life, Earth, Physical and Chemistry), I'm looking towards future projects online to supplement this curriculum. The best way to find out about these new developments, check out my website ([www.eequalsmcq.com](http://www.eequalsmcq.com)) and sign up for my free monthly LabNotes!

I am honored that you have chosen this curriculum but I am eternally grateful for your time, patience and willingness to educate your child in the sciences. I can only hope that your children will attain the passion I have for this field. Thank you for all you are doing to help shape tomorrow!

Above all else....Keep asking questions and keep searching for the answers! And if you get stuck, I'm only a click away [mrq@eequalsmcq.com](mailto:mrq@eequalsmcq.com)

Take care,

*Scott McQuerry*