



MASTERBOOKS® — CURRICULUM —

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About the Authors:

The God's Design Science series is based on a biblical worldview and reveals how science supports the biblical account of creation. **Richard and Debbie Lawrence**, authors of the series, have a long history of enjoying science. They have both worked as electrical engineers and now Debbie teaches chemistry and physics at a homeschool co-op. While homeschooling their children for 16 years, there was almost always a science experiment going on in the kitchen. Today that tradition is being continued with the next generation as the grandkids enjoy Grandma's Science Day once a week.



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Teacher Introduction

Welcome to God's Design Science for Beginners! *God's Design for Heaven and Earth* includes Weather and Water, Universe, and Planet Earth.

The textbook is organized into three units of 35 lessons each. These lessons include a section to read, vocabulary words to trace, review questions, and one or more activities. These may be a pen-on-paper activity, a Scripture verse to trace, or a hands-on experiment. Each unit concludes with a vocabulary review.

In the back of this book, you will find answer keys for puzzles, review questions, and additional activities and experiments you can do with your student. We encourage you to do as many additional activities and experiments as possible since children learn more, and retain more, when they actively engage with the material.

The supply list for each section is included on pages 8–10. Be sure to consult the lists and gather the supplies you'll need in advance.

There is no set timeline for completing each book. You can decide how many days each week you want to do science. We suggest that you review previous lessons often to help your students retain the information they've learned.

This course also includes unit vocabulary reviews. These can be used as assessments when given as a quiz or test if you wish.

A course schedule is included in this book. And as always, you can adjust it per the needs of your student. All activities can also be modified as needed to best fit your school year per your discretion.

We hope that you have a wonderful time of discovery as you explore the history of the planet earth – exploring rocks, volcanoes, and glaciers, as well as learning about our world's climate, clouds, types of weather, oceans, and also about the wonderful universe God created – planets, meteors, solar energy, and more!

If you are using both the *God's Design Science for Beginners* book in conjunction with the *God's Design for Heaven and Earth* course for older students to create a multi-age level study for your students, please keep in mind the following tips:

1

Be flexible with the schedule for your students. Adjust as needed.

2

Focus on the ability of each student to master the material and make it fun!

3

Encourage students to help one another as they learn the material.

You can download a schedule that will help you teach this course at the same time as the course for the older student. It is available at www.nlpg.com/classroom-aids.

Watch for the added activities symbol – these give you additional hands-on learning opportunities.



Special Project

At the end of this course, the student will have the opportunity to do a special project. This can be:

- ✓ A poster sharing something you have learned from the course (e.g., focused on the earth, the universe, or weather)
- ✓ A short report from any of the three sections – planet earth, weather and water, or the universe. Can be focused on a specific area of interest (e.g., rocks, geologic processes, types of weather, weather events in history, the planets, the solar system, etc).
- ✓ A short oral presentation for your teacher: explain what you enjoyed most about the course and why.

Be as creative as you want to be!

