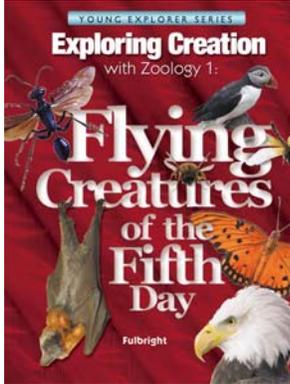


CURRICULUM INFORMATION



Young Explorer Series: **Exploring Creation With Zoology 1**

By Jeannie Fulbright

Scope:

In this book, your children will begin exploring the dynamics of flight and animal classification, understanding why the design we see in these incredible creatures points us to our Creator God. Then, get ready for the exciting adventure of learning about birds. Your children will learn how to attract various bird species to your yard and identify them by looking at their special physical characteristics, diverse nests, and interesting domestic practices. They will also learn the anatomy and the glorious design that enables birds to do remarkable things.

After becoming amateur ornithologists, your children will explore the world of chiropterology, which is the study of bats. They will be able to intelligently share with others the value of bats in our world while exposing the misconceptions that most people have regarding these docile creatures of the night. Your children will then investigate entomology, the study of insects. They will learn to scientifically classify insects they find in their yard by a simple glance at their wings and other important characteristics.

When your children complete this study of zoology, they will never view nature in the same way again. Their eyes will be open to the different species that live in their midst, enjoying and understanding nature to the fullest. Vacations will become educational experiences as they notice birds and insects inhabiting the areas they visit. By learning to keep a field journal, they will be able to notice unusual circumstances or sudden increases in bird or insect populations. They will become true scientists as they come to know nature and the fascinating world that God created.

Methodology:

This wonderful book uses the classical and Charlotte Mason methodology to give elementary school students an introduction to God's incredible world of plants. Narration and notebooking are used to encourage critical thinking, logical ordering, retention, and record keeping. Each lesson in the book is organized with a narrative, some notebook work, an activity, and a project. Although designed to be read by the parent to elementary students of various grade levels, it is possible for students with a 4th-grade reading level to read this book on their own.

As you might expect from a book that uses the Charlotte Mason approach, the student notebook is emphasized in every lesson. Students are told to make illustrations for each lesson and are given notebook assignments to reinforce what they have learned.

Activities/Projects:

The text contains actual experiments on the preferences and habits of the birds your children see. These experiments further enrich the learning experience. In addition to designing experiments with flies, crickets, darkling moths, and caterpillars, they will also learn how to attract and catch insects for scientific study.

Recommended Use:

We recommend that you spend the entire year covering this book, devoting approximately two sessions per week to the course. The sessions will be something like 30 minutes to an hour, depending on exactly what you are doing on that day. Of course, if you want to cover the book in less than a year, you will simply have to devote more time to it.

Pre-Requisites:

This course is recommended for students in grade levels K-6. The student needs no prior science or math experience to be successful in this course. Astronomy may be taken before **or** after any of the other Young Explorer series courses (Astronomy and Botany).

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