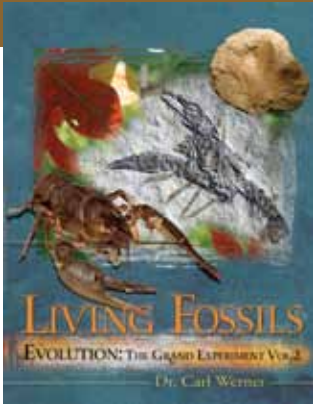


# Scope and Sequence



Religion/Science

**GRADE LEVEL:**

Jr. High and High School

## **COURSE OVERVIEW:**

In 1938, the discovery of a large, unusual fish turned the scientific community on end. Dubbed a “living fossil,” the discovery of a coelacanth in South Africa shocked scientists around the world who thought this type of fish had died out millions of years prior during the process of evolution. Today, living fossils are organisms preserved in the fossil record that still exist in similar form today. Their existence challenges the core concepts of evolution and creates a fascinating debate among scholars. *Living Fossils* delves into these provocative questions.

## **FEATURES:**

Filled with hundreds of full-color photos, interviews with scientists from leading universities and other institutions, balanced views on the topics covered, informative summaries of scientific concepts, and easy-to-understand, concise format. The teacher’s guide provides exams, exams keys, and additional insights to help a parent/teacher make full use of the text. Ideal as a standalone study unit for schools and homeschoolers or easily integrated into existing curricula.

## **CONTENT FOCUS:**

**Chapter 1:** The Challenge that Would Change My Life

**Chapter 2:** How Can You Verify Evolution?

**Chapter 3:** The Naming Game

**Chapter 4:** Echinoderms

**Chapter 5:** Aquatic Arthropods

**Chapter 6:** Land Arthropods

**Chapter 7:** Bivalve Shellfish

**Chapter 8:** Snails

**Chapter 9:** Other Types of Shellfish

**Chapter 10:** Worms

**Chapter 11:** Sponges and Corals

**Chapter 12:** Bony Fish

**Chapter 13:** Cartilaginous Fish

**Chapter 14:** Jawless Fish

**Chapter 15:** Amphibians

**Chapter 16:** Crocodilians

**Chapter 17:** Snakes

**Chapter 18:** Lizards

**Chapter 19:** Turtles

**Chapter 20:** Birds

**Chapter 21:** Mammals

**Chapter 22:** Cone-bearing Plants

**Chapter 23:** Spore-forming Plants

**Chapter 24:** Flowering Plants

**Chapter 25:** Coming Full Circle – My Conclusions



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