



Life Science/Religion

GRADE LEVEL:

Jr. High and High School

Scope and Sequence

COURSE OVERVIEW:

Teachers and students will find clear biological answers proving science and Scripture fit together to honor the Creator. This dynamic educational resource helps young people not only learn science from a biblical perspective, but also helps them know how to defend their faith in the process. Covers in-depth topics such as genes and Genesis, the roll of natural selection, embryonic development, as well as DNA and the magnificent origins of life while powerfully refuting the evolutionary worldview that life simply evolved by chance over millions of years. Provides exceptional insights and clarity to patterns of order in living things, including the promise of healing and new birth in Christ.

FEATURES:

Includes explanatory diagrams, illustrations, tables and graphs, thorough in-depth discussion and teaching, and bonus projects all focused towards helping a student create a solid Christian worldview. Each chapter includes a test to evaluation comprehension of the topic, with answers available in the back of the book.

CONTENT FOCUS:

Chapter 1: Genes and Genesis

Concepts for discussion:

- Factors influenced by nature and nurture

Chapter 2: Gene pools and variation within kind

Concepts for discussion:

- Specialized, adapted subtypes and genetic bottlenecks

Chapter 3: Species, kind, and the Mosaic concept

Concepts for discussion:

- Problems in defining species and kind

Chapter 4: "Change through time" vs. Darwinian change

Concepts for discussion:

- Macroevolution vs. microevolution

Chapter 5: Natural selection, Yes; Evolution, No

Concepts for discussion:

- Logical limits to natural selection

Chapter 6: Design vs. Darwin

Concepts for discussion:

- Compound traits or "irreducible complexity"

Chapter 7: Mutations, Yes; Evolution, No

Concepts for discussion:

- Probability of related mutations

Chapter 8: Darwinian change vs. Biblical change

Concepts for discussion:

- Mutations: evidence of corruption and creation

Chapter 9: Patterns in structure: Descent or design?

Concepts for discussion:

- Similar structures reveal creative design

Chapter 10: Classification: Mosaics or "missing links"?

Concepts for discussion:

- Multiplication after kind

Chapter 11: Development: Life before birth

Concepts for discussion:

- Conception: a new life begins!

Chapter 12: Creation, evolution, and the embryo

Concepts for discussion:

- Vestigial structures

Chapter 13: Bio-logical molecules

Concepts for discussion:

- Biological complexity from atomic simplicity

Chapter 14: Living cells

Concepts for discussion:

- The harmony of ATP and enzymes



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Building Blocks in Life Science

Chapter 15: Chemical evolution?

Concepts for discussion:

- Popular beliefs of chemical evolutionists

Chapter 16: Evidence of creation?

Concepts for discussion:

- The origin of life: DNA and protein

Chapter 17: Origin and operation: God as Creator and Sustainer

Concepts for discussion:

- God is in the details

Chapter 18: “Transcendent simplicity” and “kind of order”

Concepts for discussion:

- Creative design and organization

Chapter 19: DNA and reproduction

Concepts for discussion:

- DNA duplication and replication



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