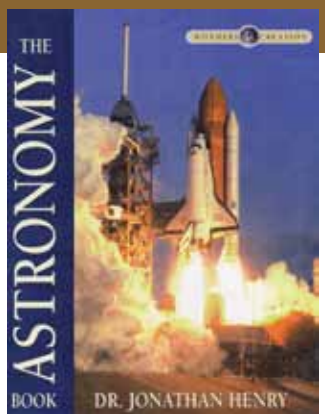

Astronomy/Religion

GRADE LEVEL:
Jr. High and High School

Scope and Sequence

COURSE OVERVIEW:
Humans have always gazed at the night sky, and the bright morning, and wondered what's out there. Our universe is so vast and awe-inspiring that to learn about it is to learn about ourselves.

The Astronomy Book will teach you what long-ago astronomers thought about other worlds, solar system facts, the history of space exploration, the origin and age of the moon, the composition of stars, supernova remnants, and the myth of star birth, asteroid legends and the extinction of the dinosaurs, are there planets outside our solar system, the age of comets and meteor showers, and more. Learning about the universe is huge fun! In the most infinite expanse above us, we can examine planets, galaxies, and phenomena so beautiful and complex that we never outgrow a childlike wonder. We see our own reflection in the moon, the stars, and in comet trails. The more we learn, the less we fear.

FEATURES:
This title is an integral part of the best-selling Wonders of Creation Series. Each book includes over 200 beautiful full-color photos and illustrations, charts, graphs, glossary and index. The correlating study guides make them the perfect subject-intensive product. All seven titles are available in a discounted package, and include the books and study guides. Subjects covered in this series include archaeology, caves, oceans, geology, weather, astronomy, and fossils.

CONTENT FOCUS:

Chapter 1: What is astronomy?
Concepts for discussion:
- What do astronomers say?

Chapter 2: How big is the universe?
Concepts for discussion:
- Some cosmic distances and is there an edge of the universe
- Solar system and universe facts

Chapter 3: The origin of the universe
Concepts for discussion:
- When did God make the moons and planets?
- The importance of the biblical record

Chapter 4: Watching the sky
Concepts for discussion:
- Eclipses of the sun and moon
- Using a telescope

Chapter 5: Why did God create the heavenly bodies?
Concepts for discussion:
- Calendars and modern time-telling
- How do astronomers use the constellations?

Chapter 6: Space exploration
Concepts for discussion:
- Early rockets, the space age, and the first moon landing
- What has the modern space program taught us?

Chapter 7: A tour of the solar system
Concepts for discussion:
- The Earth: Not just another planet
- The moon, the sun, and other planets

Chapter 8: Stars and galaxies
Concepts for discussion:
- What are stars made of?
- Seeing distant objects in a young universe

Chapter 9: Cosmic catastrophes
Concepts for discussion:
- The death of the stars
- The myth of star birth

Chapter 10: Catastrophes in the solar system
Concepts for discussion:
- Creation of the moons, planets, and asteroids
- Did an asteroid or meteor kill the dinosaurs?

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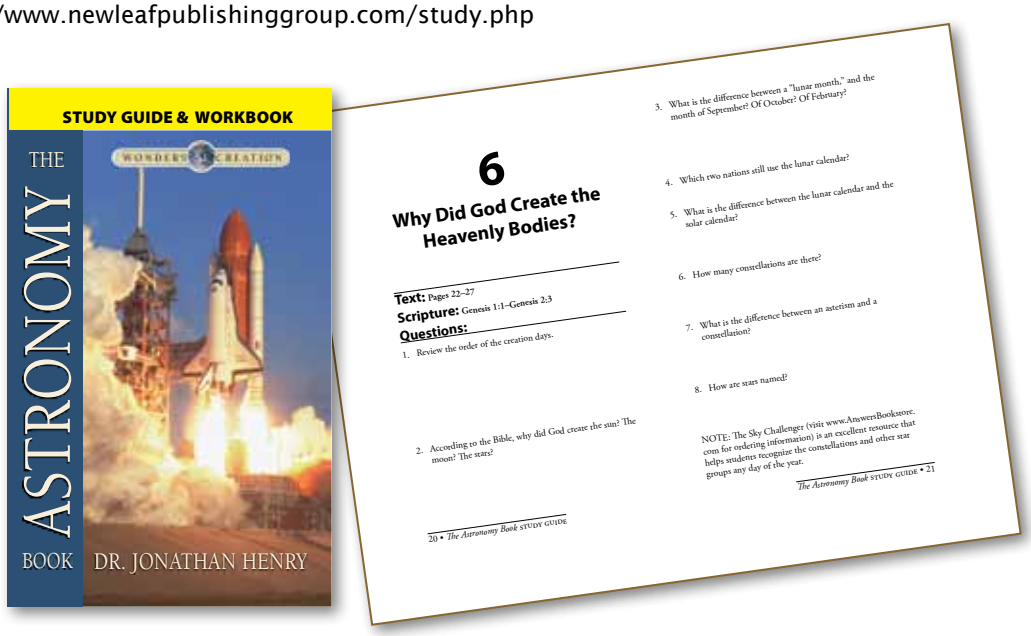
Chapter 11: Are there other planets in other solar systems?

Concepts for discussion:

- Why do some astronomers believe in other solar systems?
- What is life?

STUDY GUIDE:

Utilize the free downloadable study guide to enhance this curriculum:
http://www.newleafpublishinggroup.com/study.php



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