

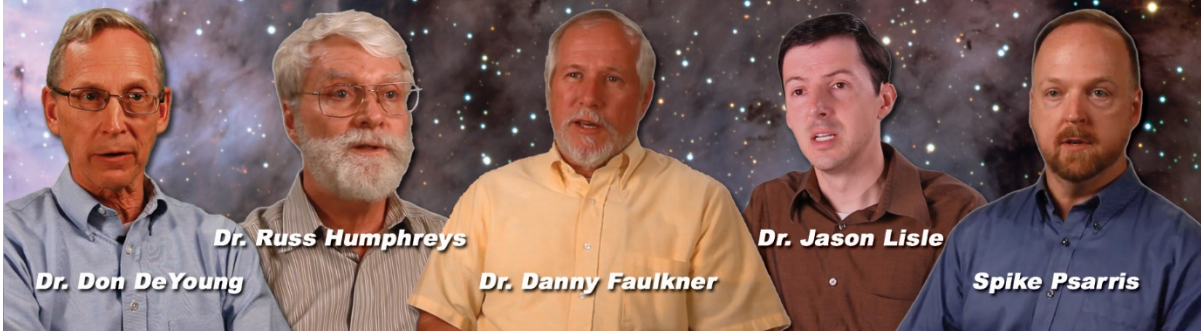
STUDY GUIDE

AWESOME SCIENCE MEDIA PRESENTS

EPISODE 1 THE ORIGIN OF THE UNIVERSE

THE HEAVENS DECLARE

***A DVD Series exploring the scientific
evidence which supports the Biblical worldview
for the formation of the universe***





Presents:

The Heavens Declare – Episode 1
“Origin of the Universe”
Study Guide

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Introduction

Welcome to this study guide for the *Heavens Declare - Episode 1, "Origins of the Universe."* This guide is designed to be used by youth groups, Sunday schools, church groups, public school parents that want to reinforce their student's faith, or anyone that wants to go deeper in their understanding of the concepts presented in the video. It can also serve as curriculum for homeschool students.

Like the video, this study guide is broken-up into 12 different sections. Please start by watching a chapter of the video, and then complete the accompanying section in this guide. You will find the information presented in several different interesting formats:



Summary. These brief overviews will give a big-picture understanding of the content covered in the video.



Vocabulary. This will be an introduction of possible new terms.



Review Questions. These questions will help to clarify many of the concepts presented throughout the video. Answers to the questions will be presented at the end of this study guide.



Discovery Questions. These questions will take the student deeper in drawing their own conclusions to see the bigger picture. No answer key is provided.



Scripture Quotes. God's Word will clarify the truth of the concepts being presented.



Quote Boxes. These quotes will demonstrate man's thinking on different subjects.



Historical Reference. These boxes will introduce us a person who made contribution to modern thinking.



Interesting Discoveries. These boxes will introduce us a person who made contribution to modern thinking.



Activities. These exercises will focus will provide creative ways to reinforce the information presented.

Chapter 1 - Asking the Big Questions

Please start by watching Chapter 1 of the video, then complete the following section.



“Asking the Big Questions” Summary

Everyone asks these questions: Where are we in the universe? How do we fit into this world? Where did we come from? Where are we going? Why am I here? What is life about?

If there is no God, then it means the universe came about by random chance. There is no real meaning and purpose to the world. Further, there are no real answers to these questions. However, if there is a God, then there is ultimate purpose and meaning for all things, and in a created universe we can find answers to these questions.

Our modern culture has borrowed many of our scientific ideas from the ancient Greeks. During that period in history many believed that the universe was eternal. They didn't really have a way to explain how the universe came about by a natural force, and they believed their false gods were incapable of such a creation.



“Asking the Big Questions” Review

1. What are at least three questions that every human asks about their existence?
2. What did the Greeks believe about the Universe?
3. When did the idea that the universe was eternal begin to lose popularity?



“This universe, which is the same for all, has not been made by any god or man, but it always has been, is, and will be an ever-living fire, kindling itself by regular measures and going out by regular measures.”

Heraclitus of Ephesus (535 BC - 475 BC) Greek Philosopher



“Asking the Big Questions” Discovery Questions

1. **Why** do you think most people ask the bigger questions about the origin and meaning of the universe?
2. **Why** does a random, natural, origin of the universe ultimately result in a lack of meaning and purpose?
3. **Why** does a universe made by a Creator lead to ultimate purpose?

How does Ecclesiastes 3:11 shed light on these “big questions”?



“He hath made every thing beautiful in his time: also he hath set the world in their heart, **so that no man can find out the work that God maketh from the beginning to the end.**”

Ecclesiastes 3:11

4. **Why** would the work of Tyco Brahe, and other astronomers of the time, lead to the demise of the popular idea that the universe is eternal?



Tyco Brahe

1546 -1601

Tyco Brahe was a Danish astronomer who was known for his commitment to observable facts. One of the things he studied was the movement of the planets.

