

STUDY GUIDE

AWESOME SCIENCE MEDIA PRESENTS

EPISODE 2 CHALLENGES TO THE BIG BANG

THE HEAVENS DECLARE

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



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Presents:

The Heavens Declare – Episode 2
“Challenges to the Big Bang”
Study Guide

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Introduction

Welcome to this study guide for the *Heavens Declare - Episode 2, "Challenges to the Big Bang"*. 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 14 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.



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.



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

Chapter 1 – What is the Big Bang?

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



“What is the Big Bang?” Summary

The Big Bang Theory is the prevailing idea to explain the origin of the universe. Only naturalistic ideas for the existence of the universe are accepted, all others are labeled as being myth.

The current popular version of the Big Bang states that about 13.8 billion years ago there was a sudden appearance of all matter, energy, space, and time. They believe that the universe expanded and is continuing to expand outward like the surface of a balloon. For that reason, Big Bang theorists contend that there is no center to the universe. Our three dimensions exist on the surface of that “balloon.”

Although many Christians want to believe the Big Bang may be the way that God created, the theory was originally designed to show how a universe could exist without divine intervention. However, this model fails to explain where the matter and energy came from in the first place.

It’s also interesting to note that the Big Bang Theory has gone under some radical changes over the years, yet at every point of its revision, it has been claimed to be true. However, if they’ve been wrong about the details in the past, could the current version also be flawed? Can an ever-changing theory ever be presented as truth?

The secular idea that nothing became everything leaves the universe without purpose. But the Bible also speaks of a time when everything was spoken into existence from nothing, but it was the result of God bringing creation into being with ultimate purpose.



“What is the Big Bang?” Review

1. What is the prevailing secular view of where the universe came from?
2. How long ago do most secular scientists believe the Big Bang took place?

3. True or false: According to the Big Bang, the universe has a center.

4. In the video, Dr. Humphreys compared the expansion of the universe to the expansion of a _____.

5. True or false: According to the video, some scientists believe the Big Bang started everywhere in the universe.

6. True or false: The Big Bang Model explains the origin of our solar system.

7. True or false: Those promoting the Big Bang are claiming that everything came from nothing.

8. As the Big Bang Model is updated and tweaked, why does it shed doubt on the truth of the current model?

9. Ironically, both the Big Bang Theory and the Creation Account claim that everything came forth from nothing. So why does a completely naturalistic idea lead to no purpose for the universe, and the Creation account to absolute purpose?