

WOW - Discovering Genesis Together

Session 10 - The Origin of the Universe

Key Points

- Science deals only with the observable present. We cannot scientifically test something that happened in the past.
- The Big Bang theory says the universe came into existence 13.8 billion years ago with a massive explosion.
- The most powerful natural phenomena we observe today leaves behind destruction and disorder, but our universe shows order and precision that point to divine creation.
- The stability of natural processes described by the laws of physics is reinforced by the Bible.
- Secular scientists have never explained the first source of energy that created the universe or supposedly caused the Big Bang.
- Genesis describes how, on Day One of creation, God created space, time, matter, and energy—all integral components of our world that can be described by natural laws.
- The Law of Entropy shows us that the universe can't be eternally old—all the energy in it would have transferred to a useless state by now. It had to have a beginning.

Talk about it

1. Summarize the Big Bang theory and its main claims of having scientific evidence that supports it.
2. What are some things in the solar system that challenge the age of the earth according to the Big Bang theory?
3. Why does the age or origin of the universe matter for us in our everyday lives?
4. How would you explain to someone that God is the “First Cause” and the bigger implications of this truth?

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Evolution vs Creation Perspectives

1. The Big Bang theory

Evolution says

- a. The Universe came into existence 13.8 billion years ago with a massive explosion
- b. The Universe was a hot, formless soup made up of elementary particles. As it all expanded and cooled, structures began to develop: neutrons, protons, atomic nuclei, atoms, stars, galaxies, and clusters of galaxies.
- c. Low-energy background radiation called *cosmic microwave background radiation* (CMB) remained. Secular scientists theorize that it is left over from about 400,000 years after the Big Bang. The model predicted that the temperature of this radiation would be evenly distributed on a large scale.

Creation says

- a. Genesis describes how God created space, time, matter, and energy on Day One of Creation.
- b. Natural processes tend to disorganize, not organize, matter. We see a decaying creation, not an evolving universe.
- c. Evidence indicates the universe is much younger than the Big Bang requires.
 - Comets lose mass with each orbit around the sun. If the solar system is really billions of years old, these comets should no longer exist.
 - Blue stars burn so brightly they should have burned out long ago if the universe is actually billions of years old.
- d. Secular scientists have never explained the first source of energy that created the universe or supposedly caused by Big Bang.

Key Verses: Genesis 1:1; 8:22; Isaiah 40:26; Ps 74:16; James 1:17

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