



BIG QUESTION

Did the universe have a beginning?

For most of history, many great thinkers said the world had always been here. Aristotle taught it in Athens about 350 BC, and in 1917 even Einstein added a term to his equations to hold the universe still. Then in 1929, Edwin Hubble found the galaxies rushing apart, the farther the faster. Run the film backward, and space, time, and matter all start together.

Not everyone liked it. Arthur Eddington called a beginning “repugnant,” and Fred Hoyle, who thought the universe had always existed, nicknamed it the “big bang.” In 1964, Arno Penzias and Robert Wilson heard its afterglow, a faint hiss from every direction in the sky. Penzias said the data were what he'd have predicted with nothing to go on but the Bible.

**Think it through**

Answer in your own words.

1. Finish it: Everything that begins to exist has a cause. The universe began to exist. So...

2. Why must that cause stand outside space, time, and matter?

3. Someone asks, “Then who made God?” How would you answer?

Memory verse

“Through him all things were made; without him nothing was made that has been made.”

John 1:3

I can say it! ☆ ☆ ☆ Color a star each time you say it.

Talk about it

1. Why might a beginning bother a scientist who doesn't believe in God?
2. Jastrow pictured theologians waiting at the top of the mountain. What did he mean?
3. Paul said God is “not far from any one of us.” How could you seek him this week?



Watch the video