

Theoretical Formation of the Universe

YEARS

0

400,000

400

1 Billion

3.7

9.2 Billion

10.7 Billion



Instructions

Close X

The Big Bang Theory may explain how our Universe began.

On the timeline to the left, touch a time in the **formation of the Universe** to see the theory of the Big Bang and how our Universe began.



Reset

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The Big Bang: The Universe began as a very small and hot mass of particles. These particles joined to form hydrogen and helium. Then, an explosion occurred, allowing time to begin to flow and space to expand.

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Our Solar System Forms: A cloud made mostly of hydrogen and other elements begins to collapse, leaving behind our Sun. The surrounding accretion disk forms smaller objects that will become the planets, asteroids, and comets.

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Reset