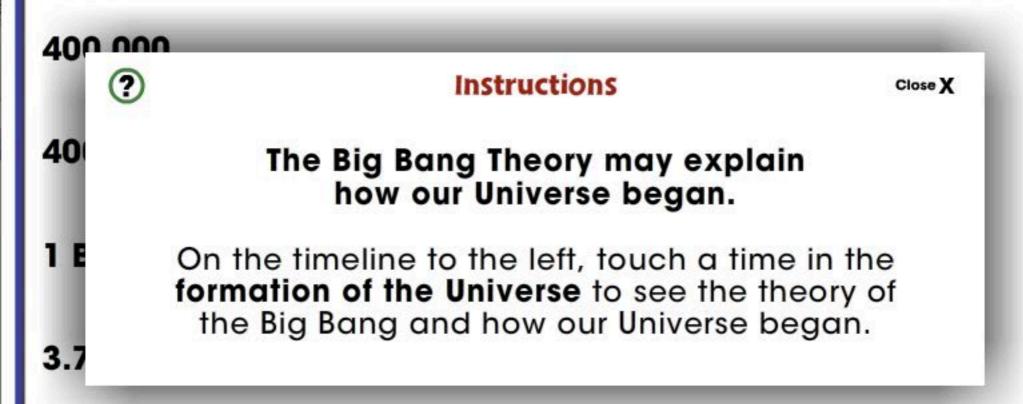
## Theoretical Formation of the Universe

## YEARS

0



9.2 Billion

10.7 Billion

## Theoretical Formation of the Universe



400,000

400 Million

1 Billion

3.7 Billion

9.2 Billion

10.7 Billion



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 occured, allowing time to begin to flow and space to expand.

## Theoretical Formation of the Universe

**YEARS** 

400,000

400 Million

1 Billion

3.7 Billion

9.2 Billion

10.7 Billion



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.