

Define:  
**Astronomy**



Define:  
**Astrophysics**



Define:  
**Planetary science**



Define:  
**Exobiology**



When was the **BIG BANG**?



What is the **BIG BANG**?



What are **STARS** made  
of?



What are  
**GALAXIES**?



What shape is the Milky Way  
Galaxy



What are the three shapes of  
galaxies?



The study of the physics and physical properties of the universe

The study of celestial objects, including stars, galaxies, and planets.

The search for and study of extraterrestrial life

The study of planets

The explosion of a single atom (**primordial atom**) created space, time, and all matter

The Big Bang occurred less than 14 billion years ago

A large collection of matter held together by gravity

Balls of glowing gas that create energy through **nuclear fusion**

The three shapes of galaxies are spiral, elliptical, irregular

The Milky Way Galaxy is spiral Galaxy