

EXPLORING THE STRUCTURE OF THE UNIVERSE

WORD BANK

Can you complete this description of the universe?

Asteroids

Comets

Earth

Galaxy

Galaxies

Jupiter

Meteoroids

Moon

Moons

Orbit

Planets

Planets

Solar System

Star

Sun

Sun

Universe

100 Billion

The Sun is a _____ located at the center of our _____.

Our home, called _____, is one of nine _____ that orbit around the _____. Earth has one _____ that orbits around it each month, showing different phases. Some planets have many _____ that _____ around them. Mercury and Venus have no moons.



In addition to the Sun, planets, and moons, the Solar System contains smaller objects such as _____, _____, and _____. Sometimes these smaller objects collide with larger objects. Most meteors are between the size of a grain of sand and a peanut, but they can make a bright streak across the sky as they travel through Earth's atmosphere. In 1994, astronomers all over the world watched a comet break up and impact the atmosphere of the largest planet in the Solar System, called _____.



Our _____ is one of about _____ stars contained in the _____ we call the Milky Way. Astronomers are just now discovering Jupiter-sized _____ that orbit around some of those distant stars. Outer space is even bigger yet because the Milky Way is only one of an estimated 100 billion (100,000,000,000) _____ in the _____!

