

The Solar System

Our solar system consists of the Sun and everything that orbits it, including the planets, moons, asteroids, and comets.

The Sun is a star, a giant ball of hot gas that produces energy through nuclear fusion.

The planets in our solar system, in order from the Sun, are:

1. Mercury
2. Venus
3. Earth
4. Mars
5. Jupiter
6. Saturn
7. Uranus
8. Neptune

Each planet has unique characteristics and features. Earth is the only known planet to harbor life.

The solar system also contains many smaller objects, such as asteroids and comets. Asteroids are rocky bodies that orbit the Sun, mostly between Mars and Jupiter. Comets are icy bodies that release gas and dust as they approach the Sun.