

# COMPONENTS OF SOLAR SYSTEM

## The Planets



There are eight planets in our solar system, each with its own unique characteristics

They are :-

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

These planets vary in size, composition, and distance from the Sun. They all orbit the Sun in roughly elliptical paths. Each planet has its own unique features for example, some planets have rings (like Saturn), while others have lots of moons (like Jupiter). There are two main types of planets: rocky planets and gas giants. Rocky planets, like Earth and Mars, are solid and have hard surfaces. Gas giants, like Jupiter and Saturn, are made mostly of gases like hydrogen and helium. Scientists study planets using telescopes, satellites, and spacecraft. They learn about their atmospheres, surfaces, and moons to understand more about our solar system and beyond.