# The Solar System Overview

The Solar System consists of the Sun and the objects that orbit it, including eight planets and their moons, dwarf planets, asteroids, and comets.

- The Sun is a star at the center of the Solar System.

- The four inner planets are Mercury, Venus, Earth, and Mars — known as terrestrial planets.

- The four outer planets are Jupiter, Saturn, Uranus, and Neptune — known as gas giants (Jupiter and Saturn) and ice giants (Uranus and Neptune).

- Earth is the only known planet to support life.

- Jupiter is the largest planet in the Solar System.

- Saturn is famous for its prominent ring system.

- The asteroid belt lies between Mars and Jupiter.

- Pluto, once considered the ninth planet, is now classified as a dwarf planet.

Fun Facts:

- A day on Venus is longer than its year.

- Mars has the tallest volcano in the Solar System, Olympus Mons.

- Neptune has supersonic winds reaching up to 2,100 km/h.

earth is the coolest planet in our solar system

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