

Our Solar System

Chapter 1: Our Solar System · Topic 1

Key Concept

The Sun is at the centre of our solar system, and its gravity keeps all the planets orbiting around it.

The eight planets, in order from the Sun, are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune.

Earth is the only planet known to support life, having water, oxygen, and the right temperature for living things.

Besides planets, our solar system also has moons, asteroids, and comets, all orbiting the Sun in different ways.

Quick Revision Notes

- The Sun is at the centre of our solar system.
- The Sun's gravity keeps planets orbiting it.
- There are eight planets in our solar system.
- The order is Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune.
- Earth is the only known planet to support life.
- Earth has water, oxygen and the right temperature.
- Moons, asteroids and comets are also part of the solar system.
- All objects orbit the Sun.

Practice Questions

- 1 List the eight planets in order from the Sun.
- 2 Draw a picture of the solar system.
- 3 Discuss why Earth can support life.
- 4 Research one planet and share a fact about it.
- 5 Discuss what a comet is.
- 6 Create a model or poster of the solar system.