

2.5: Stars and planets

The main features of our solar system

- the Sun
- terrestrial/rocky planets
- gaseous giant planets
- dwarf planets
- comets
- moons (that orbit some planets)
- asteroids

The order of the planets

- | | | |
|-----------|---|-------------------|
| • Mercury | } | terrestrial/rocky |
| • Venus | | |
| • Earth | | |
| • Mars | | |
| • Jupiter | } | gaseous |
| • Saturn | | |
| • Uranus | | |
| • Neptune | | |

The asteroid belt

- located between Mars and Jupiter
- comprises many rocky asteroids and dwarf planets

Comets

- have highly elliptical orbits, passing out far out of our solar system

Planetary systems

- comprises a star and all the objects that orbit it

Galaxies

- large collections of stars