

# Space

## Key Revision Facts

- The International Space Station (ISS) is an example of an artificial satellite.
- The Moon is an example of a natural satellite.
- A comet is frozen dust particles that are orbiting the Sun.
- A meteor is the name given to pieces of dust and rock travelling through the sky.
- The planets in the solar system are: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.
- A day is 24 hours and is the time it takes for the Earth to rotate completely.
- A year is 365 days and is the time it takes the Earth to orbit the Sun.
- Seasons occur because of the tilt of the Earth on its axis and its position in orbiting the Sun.
- Solar eclipse: when the moon becomes between the Sun and Earth.
- Lunar eclipse: when the Earth comes between the Sun and Moon.
- The moon takes 27 days and 7 hours to orbit the Earth.
- As the Moon moves around the Earth, its shape appears to change. This is known as phases of the Moon.

