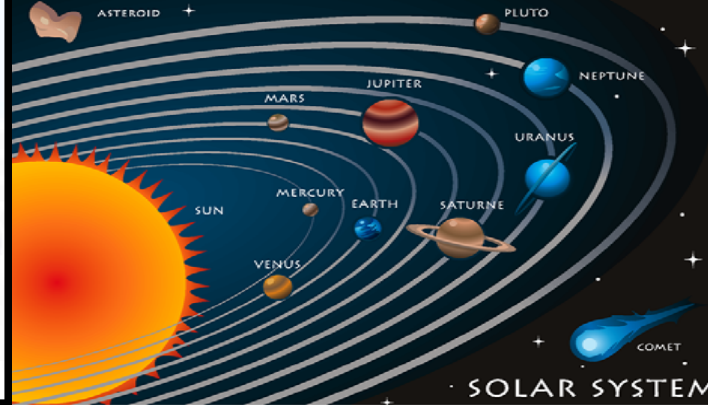


# Earth, Sun and Moon Fact Sheet

## The Solar System

The nine planets in our **solar system** orbit the sun.  
The study of **planets** and **stars** is called **Astronomy**



At certain times of the year we receive more daylight. This gives us four distinct **seasons**: Summer, Spring, Autumn and Winter

## Phases of the Moon

### Crescent Moon

### Full Moon

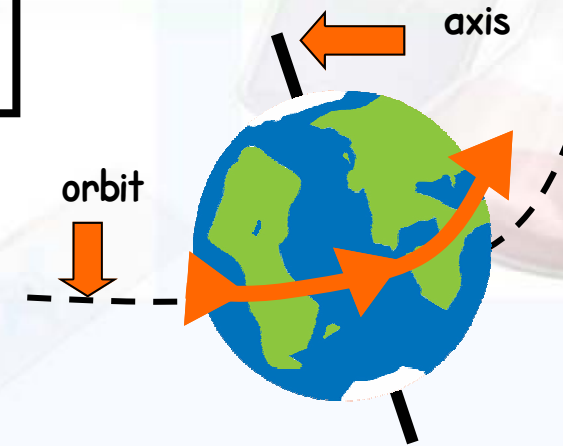


The **Moon** is a natural **satellite** that orbits the **Earth**

## Solar Eclipse



The **Earth**, **Sun** and **Moon** are **spheres**. The **Earth** spins, **revolves**, or **rotates** on its **axis** while it **orbits** the sun.



# Earth, Sun and Moon Glossary

<b>astronomy</b> - the study of planets, stars and space	<b>night or night-time</b> - the time of the day when planet Earth is facing away from the sun	<b>season</b> - times of the year when there are significant differences in the amount of day-light
<b>axis</b> - an imaginary line passing through the centre of a spinning object	<b>orbit</b> - the path taken by a moon around a planet or a planet around a star	<b>solar eclipse</b> - when the sun, moon and Earth are lined up such that the moon appears to cover the sun and a shadow is cast on the Earth
<b>compass</b> - a device used to locate directions - the four points of the compass - north, east, south and west	<b>phases of the moon</b> - the different shapes of the moon as they appear on Earth	<b>Solar system</b> - our sun, Sol, and its planets and their satellites
<b>crescent moon</b> - the phase of the moon when the moon appears as a thin curved, piece	<b>planet</b> - a large object that orbit a star. Planets are not sources of light	<b>sphere</b> - an object which is ball shaped
<b>day or day-time</b> - the time in the day when planet Earth is facing the sun	<b>revolve, spin, rotate</b> - to turn around a point	<b>stars</b> - massive objects that release energy in the form of heat and light e.g our sun
<b>full moon</b> - the phase of the moon when the moon appears as a complete circle	<b>rotation</b> - the turning of an object such as the Earth on its axis	<b>sunrise</b> - the time of day when the sun appears to rise above the horizon to begin the day
<b>moon</b> - a large object which orbits a planet. Moons are not sources of light	<b>satellite</b> - any object which orbits another. Moons are natural satellites. Man made satellites that orbit the Earth are used for tracking, astronomy and telecommunications	<b>sunset</b> - the time of day when the sun appears to fall below the horizon to end the day