

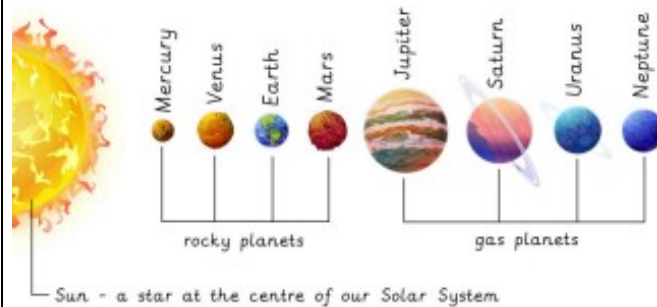
Models of our solar system



The heliocentric model was developed by Copernicus (1473-1543 CE) and theorised that the Sun was at the centre of the Solar System with the Earth and other planets orbiting around it.

The geocentric model was developed by Ptolemy (100-170 CE) and theorised that the Earth was at the centre of the Solar System with the Sun and other planets orbiting around it.

Our solar system



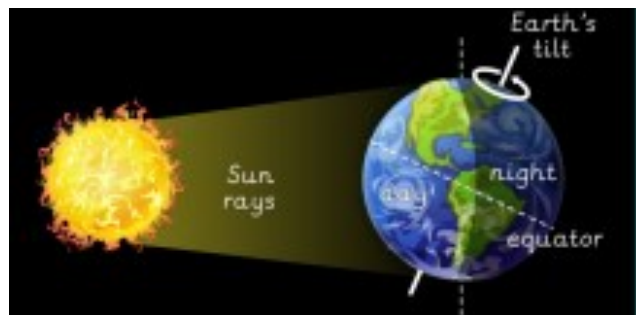
The moon

Phases of the Moon: the Moon appears to change shape as it orbits the Earth because we see different amounts of its lit-up side (the side reflecting light from the Sun).

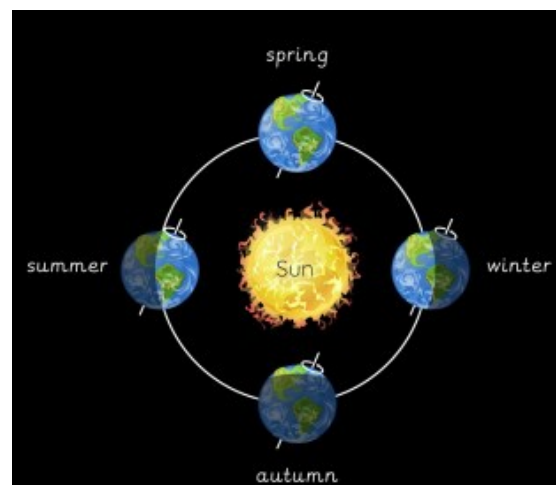


Day and night

Day and night: the Earth rotates on its axis every 24 hours, creating periods of daylight and nighttime.



Time



Satellites and space junk

