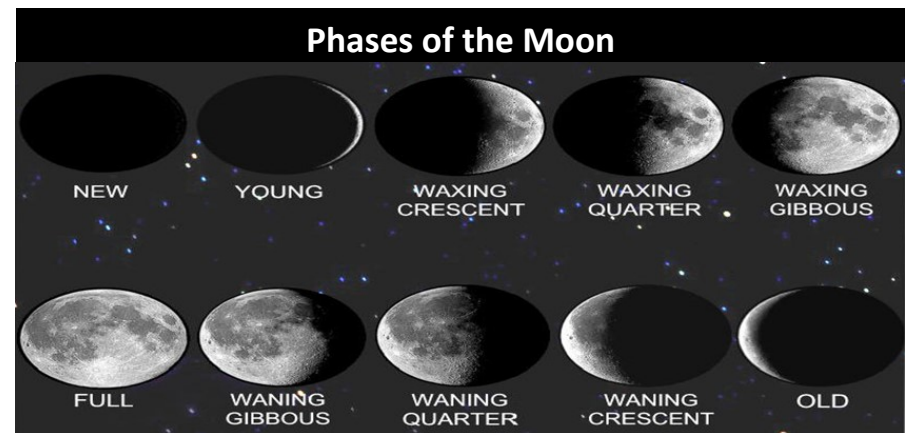
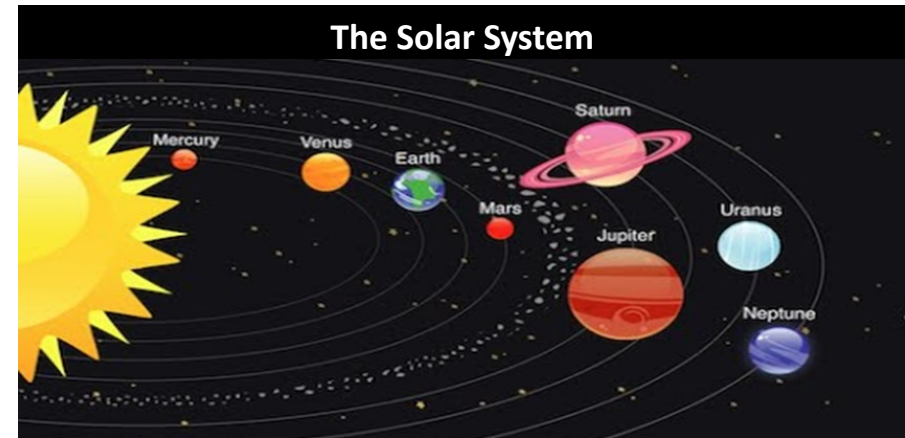


# Knowledge Organiser - Earth and Space

## Key Vocabulary

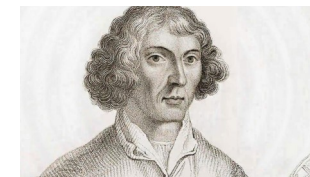
<b>Axis</b>	An imaginary line about which a body rotates.
<b>Celestial</b>	Positioned in or relating to the sky, or outer space as observed in astronomy.
<b>Day</b>	A twenty-four hour period corresponding to a rotation of the earth on its axis.
<b>Dwarf planet</b>	A celestial body resembling a small planet but lacking certain technical criteria that are required for it to be classed as such e.g. Pluto
<b>Elliptic</b>	Oval; egg-shaped.
<b>Geocentric</b>	The belief that the earth was at the centre of the solar system.
<b>Heliocentric</b>	The modern view of the solar system with the sun at the centre.
<b>Moon</b>	A natural satellite of any planet.
<b>Night</b>	The period from sunset to sunrise in each twenty-four hours.
<b>Orbit</b>	The regularly repeated elliptical course of a celestial object around a star or planet.
<b>Planet</b>	A celestial body moving in elliptical orbit round a star.
<b>Rotation</b>	The action of rotating about an axis or centre.
<b>Solar system</b>	The collection of eight planets and their moons in orbit round the sun
<b>Star</b>	A fixed luminous point in the night sky which is a large, remote body like the sun.
<b>Sun</b>	The star round which planets orbit.



## Scientists &



Ptolemy



Copernicus



Galileo



Alhazen