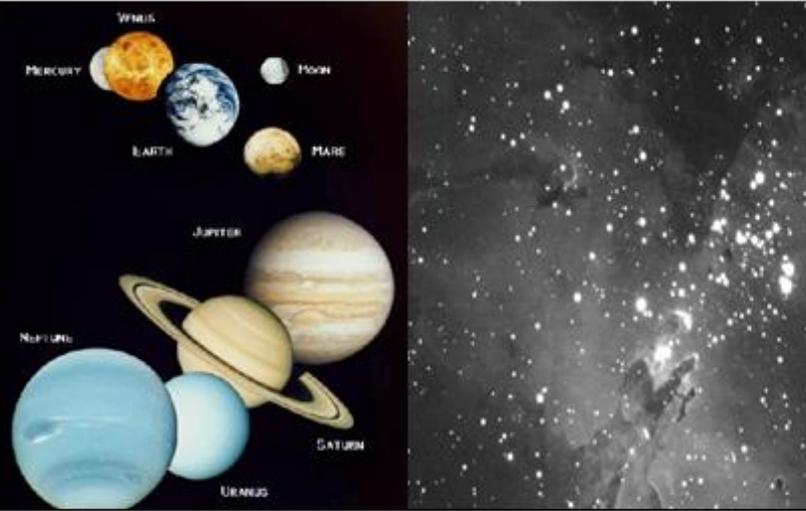
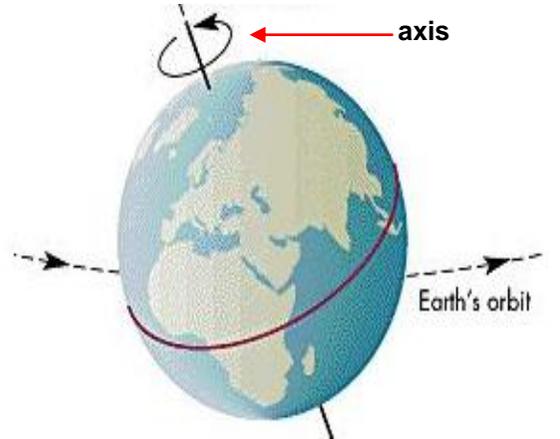
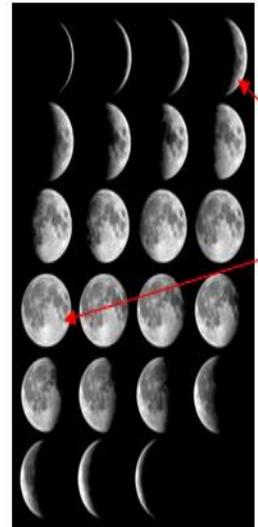
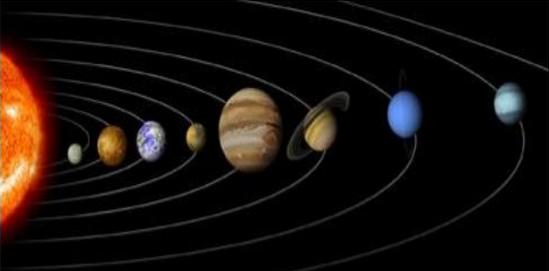


Y5: SOLAR SYSTEM

<h2>Glossary</h2>	 <p>Astronomy is the study of planets and stars</p>	 <p>The Earth is a sphere which spins, revolves, or rotates on its axis while it orbits the sun.</p>	<p>planet – a large object that orbit a star. Planets are not sources of light</p> <p>revolve, spin, rotate – to turn around a point</p> <p>rotation – the turning of an object such as the Earth on its axis – to rotate - verb</p> <p>satellite – any object which orbits another. Moons are natural satellites. Man made satellites that orbit the Earth are used for tracking, astronomy and telecommunications</p> <p>season – times of the year when there are significant differences in the amount of day-light</p>
<p>astronomy – the study of planets, stars and space</p>			
<p>axis – an imaginary line passing through the centre of a spinning object</p>	 <p>Solar Eclipse</p>	 <p>Compass</p>	<p>solar eclipse – 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</p>
<p>compass – a device used to locate directions – the four points of the compass – north, east, south and west</p>	 <p>Sunrise is when the sun comes up at the start of the daytime, sunset is when it goes down at night time</p>	 <p>Phases of the moon</p> <p>Crescent moon</p> <p>Full moon</p> <p>The moon is a natural satellite that orbits the Earth</p>	<p>Solar system – our sun, Sol, and its planets and their satellites</p>
<p>crecident moon – the phase of the moon when the moon appears as a thin curved, piece</p>		 <p>The eight planets in our solar system orbit the sun.</p>	<p>sphere – an object which is ball shaped</p>
<p>day or day-time – the time in the day when planet Earth is facing the sun</p>	 <p>The Four Seasons</p>		<p>stars – massive objects that release energy in the form of heat and light e.g our sun</p>
<p>full moon – the phase of the moon when the moon appears as a complete circle</p>			<p>sunrise – the time of day when the sun appears to rise above the horizon to begin the day</p> <p>sunset - the time of day when the sun appears to fall below the horizon to end the day</p>
<p>moon – a large object which orbits a planet. Moons are not sources of light</p>			
<p>night or night-time – the time of the day when planet Earth is facing away from the sun</p>			
<p>orbit – the path taken by a moon around a planet or a planet around a star</p>			
<p>phases of the moon – the different shapes of the moon as they appear on Earth</p>			