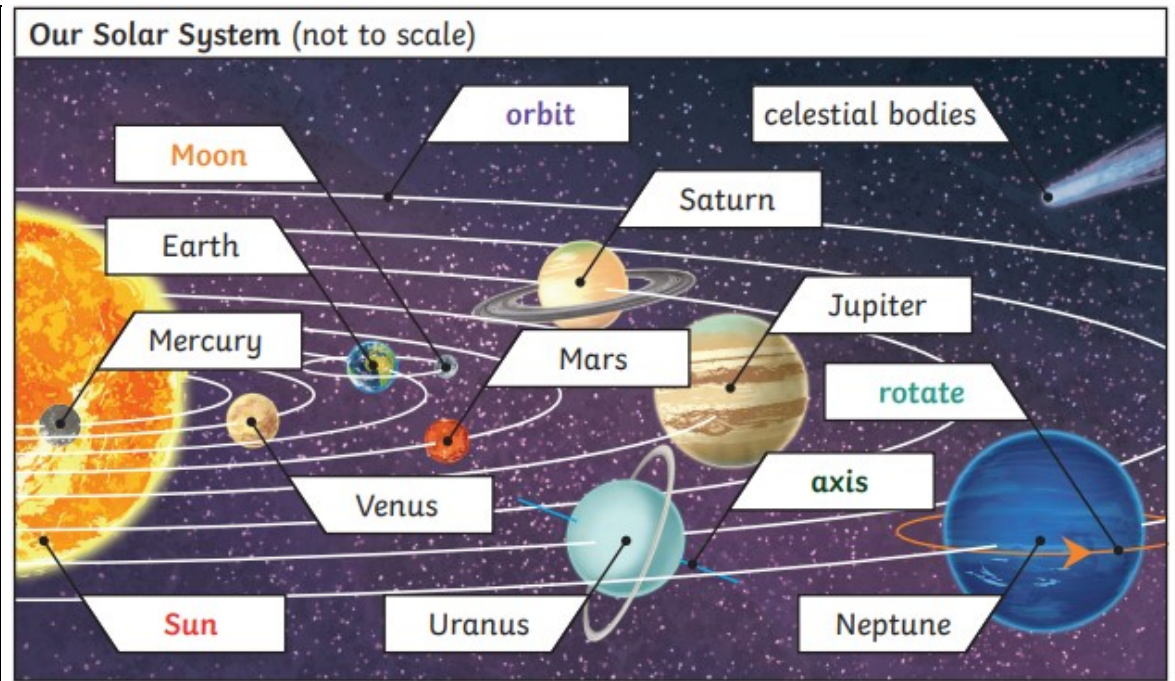


# Earth and Space

## Year 5 - Autumn 2

<p>Sun</p> 	<p>A huge star that Earth and the other planets in our Solar system orbit around.</p>
<p>Star</p> 	<p>A giant ball of gas held together by its own gravity.</p>
<p>Moon</p> 	<p>A natural satellite which orbits Earth or other planets.</p>
<p>Planet</p> 	<p>A large object that orbits a star.</p>
<p>Solar system</p> 	<p>The collection of planets and their moons in orbit around the Sun.</p>
<p>Axis</p>	<p>An imaginary line that the Earth rotates on.</p>
<p>Shadow</p> 	<p>An area of darkness where light has been blocked.</p>
<p>Orbit</p> 	<p>the curved path of a planet around the sun.</p>



- Mercury, Venus, Earth and Mars are rocky planets. They are mostly made up of metal and rock. Jupiter, Saturn Uranus and Neptune are mostly made up of gases (helium and hydrogen) although they do have cores made up of rock and metal.
- It appears to us that the Sun moves across the sky during the day but the Sun does not move at all. It seems to us that the Sun moves because of the movements of the Earth.