

Section 1- The Night Sky	
<b>Artificial satellite</b>	A manmade spacecraft.
<b>Comet</b>	Dust particles frozen in ice that orbit the Sun.
<b>Galaxy</b>	A number of stars and the solar systems around them grouped together.
<b>Meteor</b>	A piece of rock or dust that makes a streak of light in the night sky.
<b>Meteorite</b>	A stony or metallic object that has fallen to Earth from outer space.
<b>Milky Way</b>	The galaxy containing our Sun and Solar System.
<b>Moon</b>	A rocky body orbiting Earth; it is Earth's only natural satellite.
<b>Natural satellite</b>	A moon in orbit around a planet.
<b>Orbit</b>	The path taken by one body in space around another.
<b>Planet</b>	Any large body that orbits a star in a Solar System.
<b>Solar System</b>	The Sun and the planets and other bodies in orbit around it.
<b>Star</b>	A body in space that gives out its own light.
<b>Sun</b>	The star at the centre of our Solar System.
<b>Universe</b>	Everything that exists.

### Section 4- The Moon

#### Phases of the Moon

light from Sun

Half of the Moon is lit all the time.

As the moon travels around the Earth, we see different proportions of shadow and light. This makes it appear to change shape.

What we see:

1 new 2 crescent 3 first quarter 4 gibbous 5 full 6 gibbous 7 third quarter 8 crescent

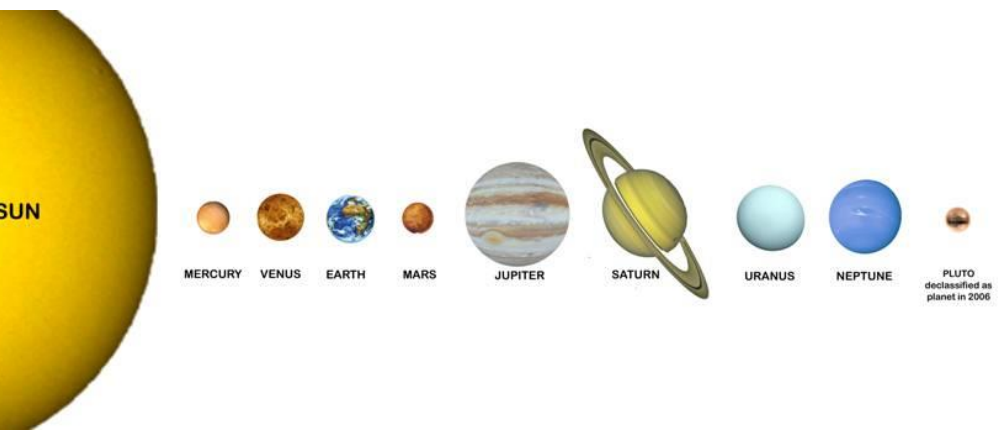
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**Solar Eclipse** – The moon comes between the Sun and the Earth, casting a shadow on the Earth.

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**Lunar Eclipse** – when the Earth comes between the Moon and the Sun.

### Section 2- The Solar System



### Section 3 - The Earth

