

Key vocabulary	
Earth	The planet we live on. It is the third planet from the Sun.
Sun	The Sun is the star at the centre of our solar system. It is not safe to look directly at the Sun, even when wearing dark glasses.
Moon	The moon is the only natural satellite of the Earth.
planets	Large round objects, made of rock or gas, that move around the sun.
solar system	The sun and all the planets that orbit around it.
star	A huge ball of glowing gas in space.
rotate	When an object rotates it turns (spins) on its axis.
orbit	The curved path that an object follows going around a star or a planet.



The Sun is a star at the centre of our solar system.

There are 8 planets in our solar system: **Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.**

These all **orbit** (travel) around the sun.

Earth and space – Year 5

Key Learning Year 5

The Sun is a star. It is at the centre of our solar system.

There are 8 planets (can choose to name them, but not essential). These travel around the Sun in fixed orbits.

Earth takes 365¼ days to complete its orbit around the Sun.

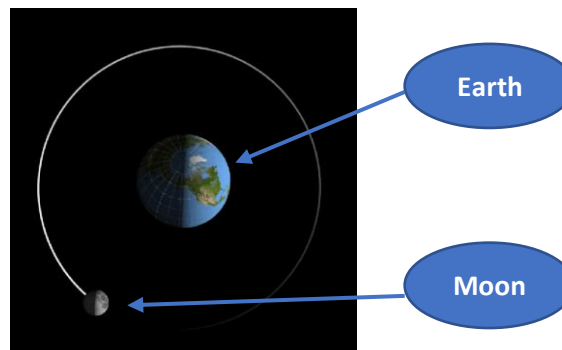
The Earth rotates (spins) on its axis every 24 hours. As Earth rotates half faces the Sun (day) and half is facing away from the Sun (night). As the Earth rotates, the Sun appears to move across the sky.

The Moon orbits the Earth. It takes about 28 days to complete its orbit. The Sun, Earth and Moon are approximately spherical.

The Sun, Earth and Moon are approximately spherical bodies.

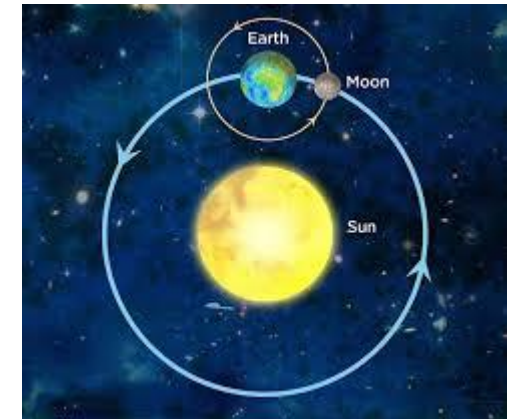
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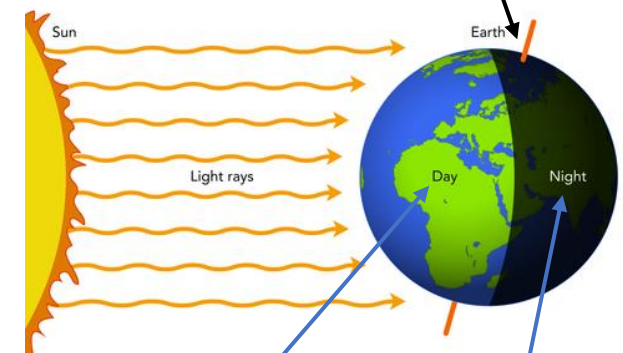


The Earth orbits the Sun.

It takes 365¼ days to complete its orbit around the Sun. This is a year.



The Earth rotates (spins) on its axis once every 24 hours.



It is day for the half of the Earth facing the Sun.

It is night for the half of the Earth facing away from the Sun.