

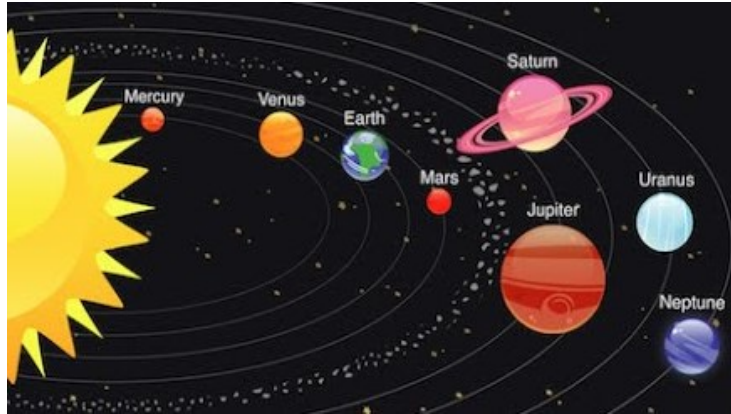
Core Knowledge— Movement of the planets around the Sun

The Sun, Earth and Moon are approximately spherical (football shaped).

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

There are 8 planets in our solar system. Mercury, Venus, Earth, Mars, Saturn, Jupiter, Uranus, and Neptune. These travel around the Sun in fixed orbits.

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

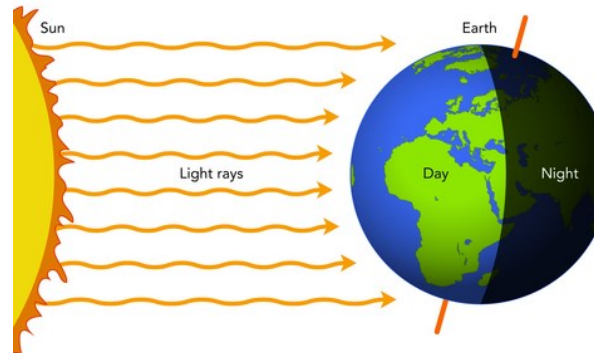


Core Knowledge –Day and night

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.



Scientific Enquiry

Key Vocabulary

Vocabulary	Definition
orbit	To move in a repeating , curved path around another object.
planet	A large object in space which orbits a star.
rotate	To turn or spin around on one point (the axis) which is an imaginary straight line that goes through the centre of the object.
Solar system	The planets, their moons and everything else which orbit the Sun.
star	A huge ball of gas that gives off its own light

Core Knowledge— Earth’s Moon

Earth’s Moon is a natural, rocky satellite that orbits our planet and reflects light.

The Moon takes about 28 days to complete its orbit.

