

Remember
in Year 1,
we learned:

Observed
the changes
over the 4
seasons

Year 5

Earth and Space

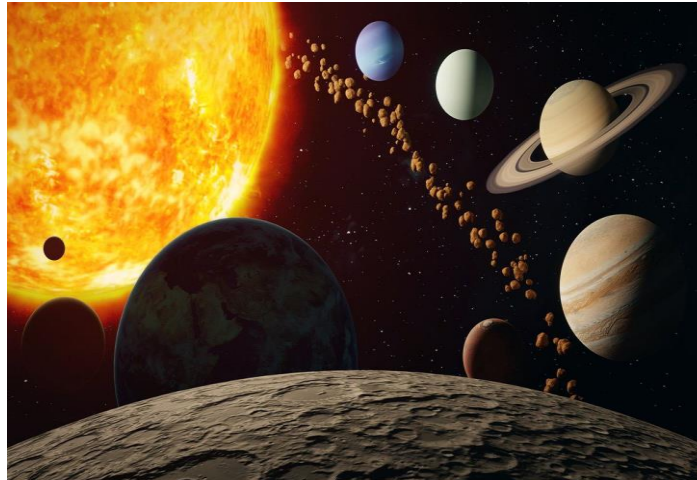
Later, in
KS3, you
will learn:

Our sun as a
star, other
stars within
our galaxy
and other
galaxies

Knowledge

By the end of this unit of study, pupils will be able to:

One	Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.	
Two	Describe the movement of the Moon relative to the Earth.	
Three	Describe the Sun, Earth and Moon as approximately spherical bodies.	
Four	Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.	



Key Learning

The Sun is a star. It is at the centre of our solar system. There are 8 planets

The planets 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.

Key Vocabulary

Sun, Moon, Earth, planets (Mercury, Jupiter, Saturn, Venus, Mars, Uranus, Neptune), spherical, Solar System, rotate, star, orbit