



Year 5 Science : Earth and Space

Key Vocabulary - Earth And Space		The Planets	Key Knowledge By the end of this unit, I will know :
orbit	An orbit is a repeating path that an object takes around another.		<p>The Sun is a star. It is at the centre of our solar system. There are 8 planets. These travel around the Sun in fixed orbits.</p>
solar system	The solar system is made of the eight planets that orbit our sun it is also made of asteroids, moons, comets and lots, lots more.		
star	A huge, glowing ball of gas.		
planet	There are 8 planets in our solar system, they are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.		
rotation	Rotation is when the shape is turned around a point.		
spherical	Something spherical is like a sphere in being round, or more or less round, in three dimensions.	LINKED BOOKS	Earth takes 365½ days to complete its orbit around the Sun.
crescent moon	It is a slither of the moon that is lit up and can be seen. It is less than half the moon.		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
gibbous moon	The best way to describe a gibbous moon is that the moon is three-quarters lit up.		The Moon orbits the Earth. It takes about 28 days to complete its orbit.
eclipse	A complete or partial hiding of the moon caused by the moon passing between the sun and the earth.		The Sun, Earth and Moon are approximately spherical.
lunar	Is anything related to the moon.		