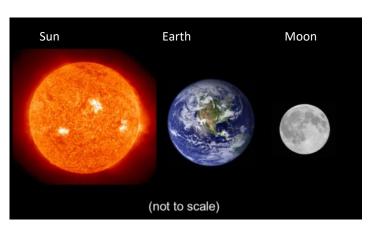
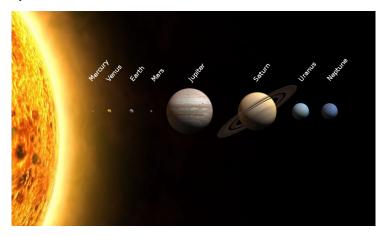
Earth	The planet we live on.
Sun	The Earth's nearest star .
Moon	The huge ball of rock that orbits planet Earth .
spherical	Ball shaped.
solar system	A star and everything that revolves around it.
rotates	Spins around an axis.
star	A giant ball of burning gas.
orbit	The path a planet follows around a star or moon follows around a planet .
planets	A very large ball of rock or gas that orbits a star .

TPS Science Knowledge Organiser

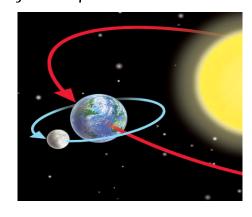


The Sun, Earth and Moon are approximately spherical.

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.



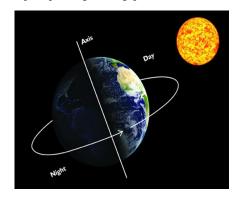
The Moon orbits the Earth. It takes about 28 days to complete its orbit.



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

