

What I already know...

The Earth is a planet in a space and we live on it.

There are other planets in space.

There are stars in the night sky.

We need light in order to see things and that dark is the absence of light.

Light comes from the sun and can be dangerous.

What I will learn...

To describe the movement of the Earth and other planets, relative to the sun, in the solar system.

To describe the movement of the moon relative to the Earth.

To describe the sun, Earth and moon as approximately spherical bodies.

To use the idea of the Earth's rotations to explain day and night and the apparent movement of the sun across the sky.

Glossary	Definition
Spherical	In the shape of a ball or sphere.
Axis	An imaginary line that runs through our planet which shows the tilt of the Earth.
Rotation	The movement of the Earth as it spins – one rotation is one full spin which takes 24 hours and causes day and night.
Orbit	The path of a planet as it moves around the sun, usually elliptical (oval in shape).
Revolution	One full orbit of the sun.
Geocentric model	The idea that the Earth at the centre of the solar system.
Heliocentric model	The idea that the sun is at the centre of the solar system.
Prime Meridian	An imaginary line, a longitude of 0. Used to identify difference between time zone.



The Moon as seen from Earth

