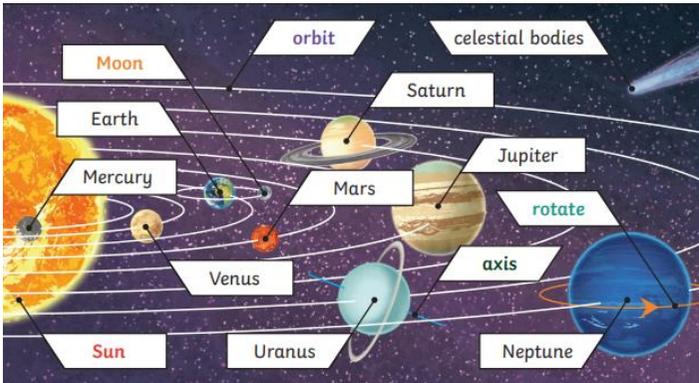


Earth and Space

The Planets

Mercury, Venus, Earth and Mars are rocky planets. They are mostly made up of metal and rock. Jupiter, Saturn, Uranus and Neptune are gas planets. They are mostly made up of gas although they do have cores made up of rock and metal.



The Moon

The moon orbits the Earth in an oval shaped path whilst spinning on its axis.

At various times in the month, the moon appears to be different shapes.

As the Moon rotates around the Earth, the Sun lights up different parts of it.

The Moon does a full rotation around the Earth once every 24 hours.

Earth takes a little more than 365 days to orbit the Sun

Vocabulary

The Sun	A huge star that the Earth and other planets orbit around.
Star	A giant ball of gas.
Moon	A natural satellite which orbits Earth or other planets.
Planet	A large round object that orbits a star.
Spherical Bodies	Astronomical bodies, shaped like a sphere.
Orbit	To move in a regular, repeated, curved path around another object.
Rotate	To spin.

Rivers and the Water Cycle

River Facts

1. Water flows from rivers to the ocean and sea.
2. Lots of animals live in rivers.
3. Rivers can flood if there is a lot of rainfall.
4. The start of a river is called the source.
5. The end of a river is called a mouth.
6. The longest river in the world is the River Nile.

Vocabulary

Bank	The riverbank is the land at the side of the river.
Meander	A river that follows a winding course.
Mouth	The end of a river where it flows into the sea, another river or a lake.
River	A large natural stream of water flowing in a channel to the sea, a lake, or another river.
Source	Where a river begins its journey.
Water cycle	The cycle of processes by which water circulates between the earth's oceans, atmosphere and land.

