

What should I already know?

- The sun is at the centre of our solar system
- We live on the planet Earth
- There are 8 planets in our solar system
- All planets orbit the sun
- Planets are made up of rocks and/or gas

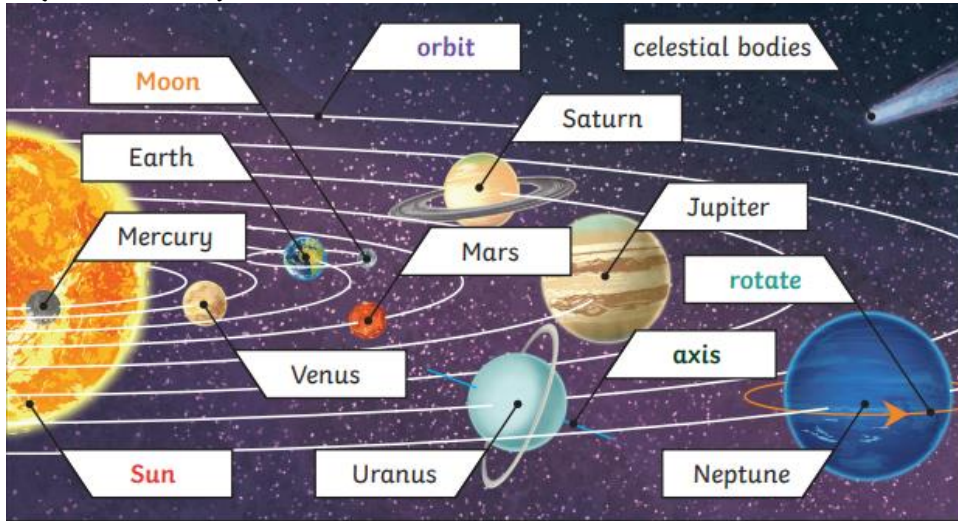
Did you know?

- The Earth rotates once on its axis every 24 hours. This rotation creates day and night.
- It take a whole year (365 days) for Earth to complete its orbit around the sun.

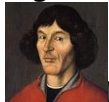
Key vocabulary

Earth	The planet we live on. The third planet from the sun
Planets	Large spherical objects made from rock or gas that move around the sun
Sun	The star at the centre of our solar system
Star	A huge ball of glowing gas in space
Orbit	The curved path a planet follows around the sun
Rotate	To spin around
Astronomer	A person whose job it is to study planets and space

Our Solar System (not to scale)



Significant Scientists



Nicolaus Copernicus formulated the model of the solar system that placed the sun at the centre of the universe.



Maggie Aderin-Pocock is British Scientist. She is currently working on observation instruments for the Aeolus satellite.



An image of Earth from the NASA space station