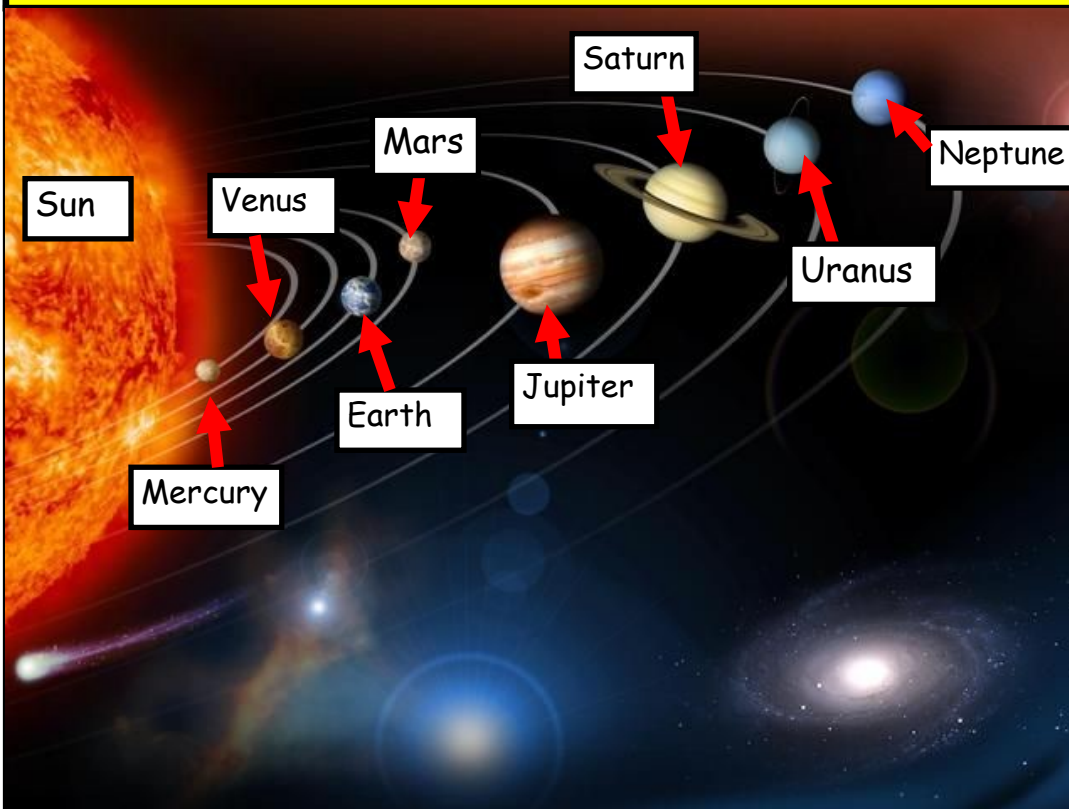


# Year 5: Planetary Science - would you go out into the field?



This image shows the planets in our solar system. Each planet rotates on its own axis around the sun.

## Key Facts

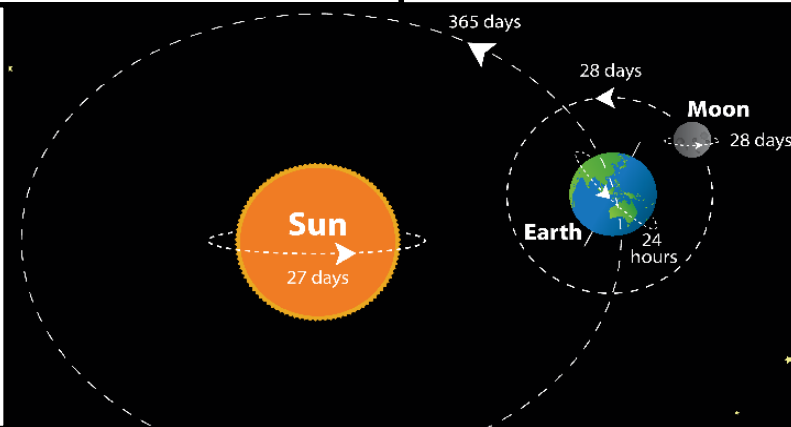
- The moon orbits the Earth over the course of 28 days.
- The Earth orbits the sun over 365 days.
- The Earth rotates on its own axis over 24 hours.
- This means that the sun light can only reach certain parts of the Earth.
- The moon reflects the light from the sun during our night time.
- As the moon is rotating around Earth, it changes how much light it reflects.

## Vocabulary

field	The study of a specific topic.
orbit	To move in a circle around a specific point.
Planetary Science	The scientific study of planets and their features.
planets	Large, natural objects that orbit stars, such as the sun.
rotates/rotation	To move in a circle or around an axis.
solar system	The collection of eight planets and moon orbiting the sun.
spherical	The shape of a sphere.
star	A fixed bright spot visible in the sky, especially at night.

## Did you know?

- Scientists used to believe the Earth was flat.
- The sun is 109 times wider than Earth.
- Earth is the only known planet to have human life forms.



CRC: Article 17 - All children have the right to find out information.