

Year 5 Knowledge Organiser- What would we find in space?

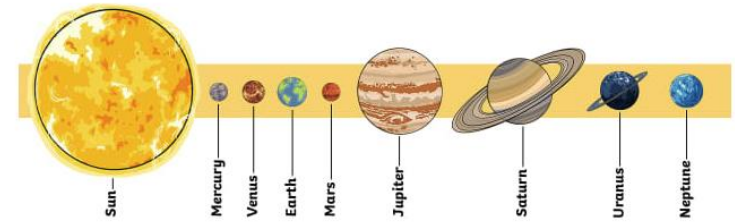
Vocabulary

Moon		A rocky object which travels around Earth .
orbit		Move around something.
planets		The planets of the solar system are Mercury, Venus, Earth , Mars, Jupiter, Saturn, Uranus, Neptune and Pluto.
rotate		To spin
Earth		The planet where we live
spherical		Shaped like a sphere (ball-shaped)
Sun		The star at the centre of our solar system

Key Knowledge

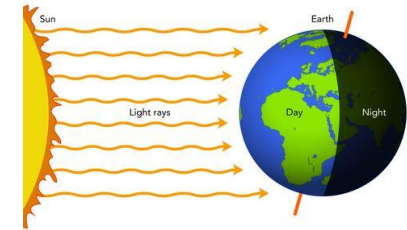
The Planets

- The **Sun** is the centre of our solar system.
- There are 8 **planets** moving around it.
- They are: Mercury, Venus, **Earth**, Mars, Jupiter, Saturn, Uranus and Neptune.



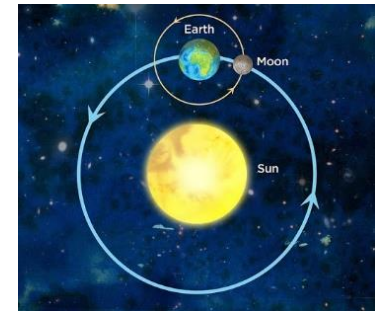
Day and night

- Earth** **rotates** (spins) every 24 hours.
- It is daytime when we face the **Sun**.
- It is night when we face away from the **Sun**.



The **Sun**, **Earth** and **Moon**

- The **Sun**, **Earth** and **Moon** are **spherical**.
- The **Sun** does not move.
- The **Earth** **orbits** the **Sun**. This takes 365 days.
- The **Moon** **orbits** the **Earth**. This takes 28 days.



Scan these for useful videos



[Earth orbits the sun](https://www.youtube.com/watch?v=riMAITbLqZI)

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