

# Science (Space)

Please help your child with their learning by going through this fact sheet with them. They will be quizzed on this at the end of half term. We appreciate your support.

It takes 24hrs for Earth to rotate on its axis.

An axis is an imaginary line that planets rotate around.

The sun is a huge star.

Order of planets from the Sun: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus & Neptune.

It takes the moon 28 days to orbit the Earth.

When planets orbit they move in a curved path around another object.

The moon has 8 different phases.

It takes 365 and a quarter days (1 year) for the Earth to orbit the sun.

The closest planet to the sun is Mercury.

Jupiter is a planet made from gases.



## WEMBITES

### Key Vocabulary

- ⇒ **Phases** - The different shapes the Moon appears to have over in month.
- ⇒ **Seasons** - The four different times of the year (spring, summer, autumn, winter).
- ⇒ **Rotation** - When an object spins around on its axis. The Earth rotates which gives us day and night.