

We live in a galaxy called 'The Milky Way.' Our Solar System is made up of 8 planets orbiting the sun which is a giant star.



Upper Foundation Knowledge Organiser

SUMMER 2

3...2...1...BLAST OFF!





Facts about the Solar System

- Everything in our Solar System revolves around the Sun. The Sun is at the centre of the Solar System.
- The time it takes for a planet to revolve on its axis once is called a day. The time it takes for the planet to orbit the Sun once is called a year.
- The objects in the Solar System fall into different groups, which occupy different regions.
- Four rocky planets (Mercury, Venus, Earth and Mars) are closest to the Sun.
- The 'main asteroid belt' is beyond Mars. This is a band of asteroids which sit between the orbits of Mars and Jupiter.
- Next are the four larger planets, the 'gas giants', (Jupiter, Saturn, Uranus and Neptune).
- Beyond Neptune lies the Kuiper Belt, two areas occupied by comets and other small objects which are too small to be considered planets.
- The Oort Cloud is a vast area which sits beyond the Kuiper belt. It is made up of millions of comets which don't orbit the Sun in a ring but instead move around in a completely random direction.
- The Solar System formed around 4.6 billion years ago.

Find more info here:



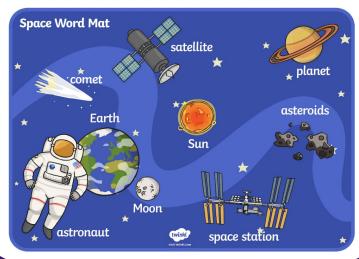
https://spaceplace.nasa.gov/ menu/solar-system/

Pluto used to be considered a planet but was reclassified as a Dwarf Planet in 2006



The Moon orbits Earth in an ovalshaped path while spinning on its axis. At various times in a month, the Moon appears to be different shapes. This is because as the Moon rotates round Earth, the Sun lights up different parts of it.





Our Class Texts

Astro Girl
Counting on Katherine
Racoon on the Moon
Once There was a Boy
The Way Back Home
Look Up
How to Catch a Star
My Pet Star
Here We Are

Reading Spine Texts

- 1) The Kings Pants
- 2) The Kings Hats
- 3) Peppa and the Coronation
- 4) Busy Royal Family
- 5) Mr Men Little Miss the new king
- 6) King Charles Colourful Coronation
- 7) Pussy Cat Pussy Cat



