 Knowledge Organiser

 Year 2 – Summer B

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| **Vocabulary**  |
| **Solar System** | The Sun, the eight planets, their moons, and other smaller objects together make our Solar System. |
| **Planets**  | The planets in our solar system are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Pluto is a dwarf planet. |
| **Orbit** | The path of an object around another, orbits usually follow a circular shaped path. The Earth orbits the Sun. |
| **Rotate**  | Turning around an axis. The Earth rotates as it orbits the Sun. |
| **Moon** | Our moon orbits the Earth, it is made of rock and metal. Some, but not all, planets have moons. Some planets have more than one moon. |
| **Reflect** | When light bounces from an object. Light from the sun reflects on our moon, making it look like it is shining. |
| **Waxing** | When we can see more of the moon each night. |
| **Waning** | When we can see less of the moon each night. |

 **Science – Astronomy**

It takes 29 days for the Moon to orbit the Earth. When the moon appears to get bigger, we say it is **waxing**, and when it appears to be getting smaller, it is **waning**. We call these different shapes the **phases of the moon**.







We will use the mnemonic **“My Very Easy Method Just Set Up Names”** to help us remember the order of the **planets**.

The **International Space Station** **orbits** Earth and allows scientists to find out more about space.