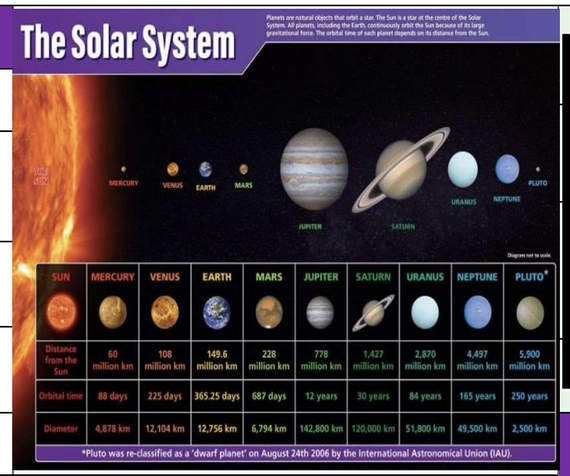
UKS2: Earth and Space Knowledge Mat

Subject Specific Vocabulary

orbit	An orbit is a repeating path that one celestial body takes around another.
solar system	The solar system is made of the eight planets that orbit our sun; it is also made of asteroids, moons, comets and lots more.
astronomical	Astronomy is the study of outer space, focusing on celestial bodies such as stars, comets, planets and galaxies.
planet	There are 8 planets in our solar system, they are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.
rotation	Rotation is when a shape is turned around a fixed point.
spherical	Something spherical is like a sphere in being round, or more or less round, in three dimensions.
crescent moon	It is a slither of the moon that is lit up and can be seen. It is less than half the moon.
gibbous moon	The best way to describe a gibbous moon is that the moon is three-quarters lit up.
eclipse	An eclipse occurs when an astronomical object is temporarily obscured. A lunar eclipse is when the Earth moves between the Sun and the Moon, therefore blocking the Sun's rays from striking the Moon.
lunar	Is anything related to the moon.



Sticky Knowledge

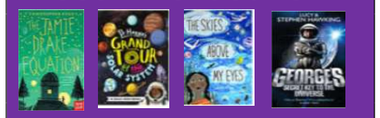
- Know about and explain the movement of the Earth and otherplanets relative to the Sun.
- Know about and explain the movement of the Moon relativeto the Earth.
- Know and demonstrate how nightand day are created.
- Describe the Sun, Earth and Moon(using the term spherical).
- Know information about the planets.
- Neil Armstrong was the first man to step on the moon.



Crucial Connections

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Recommended Text



Aspirations

Astronaut, engineer, astronomer, scientist