

Knowledge Organiser

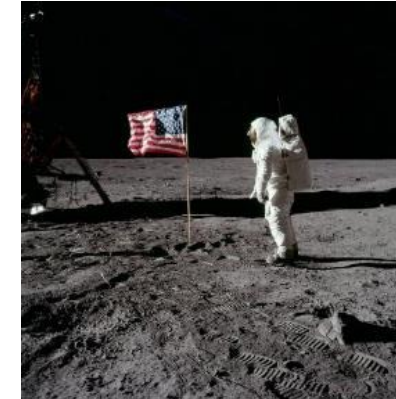
Years 5

Subject: Science

Main Learning: Earth and Space

Key knowledge
Know about the Sun, Earth, moon and the plants
Know about and explain the movement of the Earth and other planets relative to the Sun
Know about and explain the movement of the Moon relative to the Earth
Know and demonstrate how night and day are created
Describe the Sun, Earth and Moon (using the term spherical)
Know information about the planets

Vocabulary	
solar system	Is made of the eight planets that orbit our sun; it is also made of asteroids, moons, comets and lots more
planet	There are 8 planets in our solar system, they are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune
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 and is less than half the moon
gibbous moon	A gibbous moon occurs when the moon is three-quarters lit up
eclipse	This occurs when an astronomical object is temporarily obscured. A lunar eclipse happens when the Earth moves between the Sun and the Moon and blocking the Sun's rays from striking the Moon



<p>SCIENCE</p>	<p>Prior Knowledge –</p>
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