

Fun Facts about The Moon

Earth's moon is the 5th largest moon in the Solar System and is 238,857 miles away from us!





The Moon is Earth's only natural satellite. Natural satellites are space bodies that orbit (rotate around) a planet, planet like object or an asteroid

The Moon orbits the Earth every 27.3 days, which is why we see a full moon around once a month





Gravity on The Moon is about one fifth as strong as it is on Earth - so Astronauts have to wear special suits to stop them floating away when they visit!







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The first person to step foot on The Moon was Neil Armstrong on the 20th July 1969

> The gravitational pull of The Moon controls the tides of the ocean on Earth by pulling the water towards it

There are 9 phases that the Moon goes through as it orbits Earth: New Moon, Crescent, First Quarter, Waxing Gibbous, Full Moon, Waning Gibbous, Last Quarter, Crescent and then back to New Moon.

The Moon is very hot during the day $(107^{\circ}C)$ and very cold at night $(-153^{\circ}C)$







