

# MOON JOURNAL Chart the Phases of the Moon 

April 22 - May 22

Look at the moon every day and draw what it looks like as it waxes and wanes through its monthly cycle.


April 22 • New Moon


April 23


April 29


April 30 • First Quarter


May 1


May 15
May 14

May 21





May 20

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## MOON FACTS

- The Moon orbits the Earth every 27.3 days
- The average distance from the Moon to the Earth is 384403 kilometres ( 238857 miles).
- The Moon is the Earth's only natural satellite. A natural satellite is a space body that orbits a planet, a planet like object or an asteroid.
- The effect of gravity is only about one fifth (17\%) as strong on the surface of the Moon compared to the strength of gravity on the surface of the Earth.
- The USA's NASA Apollo 11 mission in 1969 was the first manned Moon landing. To date, the United States is the only country to have ever put people on the moon.
- The first person to set foot on the Moon was Neil Armstrong.
- The Earth's tides are largely caused by the gravitational pull of the Moon
- The Moon has no atmosphere, which means no sound can be heard on the Moon and the sky always appears black.
- The Moon is moving approximately 3.8 cm away from our planet every year. It is estimated that it will continue to do so for around 50 billion years. By the time that happens, the Moon will be taking around 47 days to orbit the Earth instead of the current 27.3 days.

