

*Did you know that the Moon is made from the Earth?*

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Have you ever wondered how the Moon was formed?

Scientists believe that billions of years ago, the Earth was hit by another planet. Debris from this collision flew into space and eventually reformed to become our Moon.

The Moon is therefore made of pieces of the Earth!

Our neighbouring planet, Mars, has two moons, but both are a lot smaller than our Moon. In fact, Mars's moons are so small that they look more like asteroids than moons! Mars's moons may have formed like the Earth's moon, during a giant impact billions of years ago. Or they might really be asteroids, captured by Mars's gravity.

Which of these theories is true will be explored by JAXA's Martian Moons eXploration mission. Do you think Mars's moons formed the same or different to our own Moon?

Thank you for joining us on this journey for the 7 Wonders of the Moon! Do check our website for future wonder series!