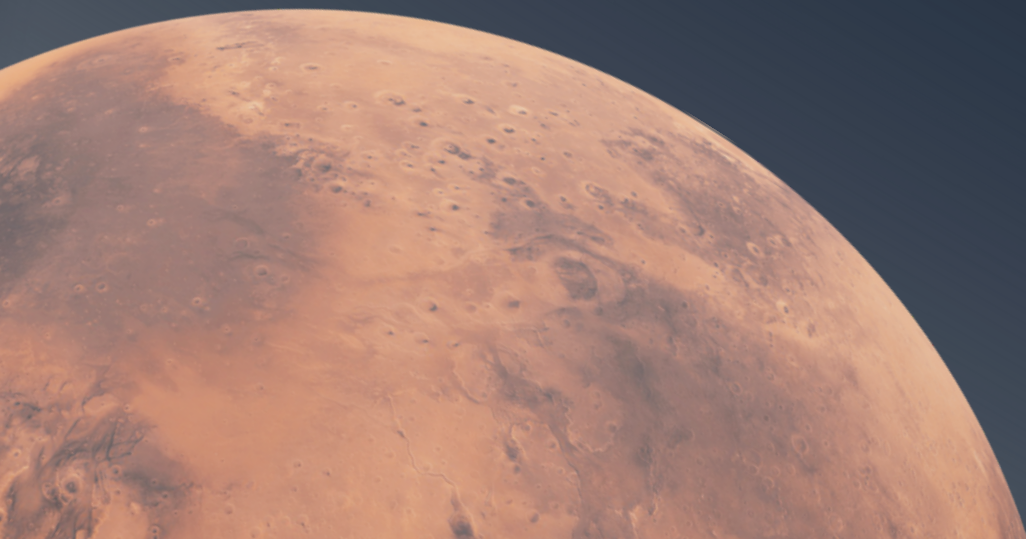


NASA'S

ARTEMIS MISSION

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Hello, future astronauts! Do you ever have dreams of reaching for the moon or, even better, the stars? That goal is becoming a little bit closer thanks to NASA's intriguing Artemis mission, though!



National Aeronautics and
Space Administration

With Artemis program, we're not only reaching for the Moon, but we're also planning to stay there. The initial missions that brought people to the Moon many years ago were known as Apollo. The new missions that will take people there are called Artemis.

NASA and few other companies have made world's most powerful rocket "SLS" and a cool spacecraft called "Orion". SLS and Orion are both incredible machines capable of doing amazing things. Both of them work together to go to the Moon.

SLS - The Rocket



First, SLS will carry Orion into space and launches it with its powerful engines and fuel. After that, SLS splits into several pieces and returns to Earth. Only Orion and its crew remain in orbit. Orion travels to the Moon and circles it using just its own propulsion and fuel.

ORION -
SPACECRAFT



SLS is a rocket, it is a sizable machine, taller than the Statue of Liberty with exceptional speed and can fly high.

Additionally, it has engines that act as giant firecrackers to propel it forward.

Orion is a spaceship, which implies it is a more compact vehicle that can travel across space while transporting people or objects. Additionally, it has solar panels, which resemble large wings and capture sunlight to produce electricity. Astronauts live and work Orion. It has seats, computers and other things that make it comfortable and safe.

In the first phase, Artemis I mission, the spacecraft Orion will be tested without any astronauts aboard. it's like when you have a new bicycle and you want to ensure it is working fine.

Then comes Artemis II, where astronauts will take a trip round the Moon like a roller coaster ride in space. Finally, the most exciting stage - Artemis III. Our brave astronauts in Orion spacecraft, will land on the Moon's South Pole.



This time, a woman will become the first to walk on the moon.

But the adventure doesn't end there! On the Moon, the astronauts will begin constructing a permanent base. Similar to a new neighbourhood, but with lunar habitats in place of houses.

You might be wondering why we would return to the moon. This Artemis mission is a test run for the BIG SHOW, a human expedition to Mars.

That is correct! Visits to our red neighbor are also on NASA's agenda.
Mars, here we come!



With the Artemis Program, we are charting a course for a future in space ! Continue to have questions, go after your goals, and believe in impossible. who Knows, you might be on rocket to Moon or Mars one day!