

BLAST OFF TO THE MOON!

Glossary of words relating to the Apollo 11 mission

Abort: to end a mission before its completion, if the crew's life is in danger.

Contingency plan: a step-by-step guide to what should be done in the event of an unforeseen disaster.

Cosmonaut: the title given to people trained by the Russian space agency to work in space.

Deep space: the area of outer space that is more than one astronomical unit (AU) from Earth. One AU is the distance from the Earth to the Sun.

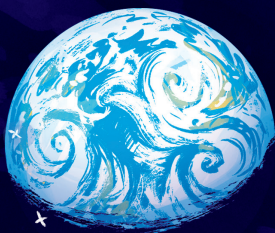
Dosimeter: a device that measures the level of radiation a person is exposed to.

Earth's axial tilt: either the North or South pole tilts towards the Sun, about which the Earth orbits. This causes different amounts of sunlight to reach the Northern and Southern hemispheres throughout the year. The result is the four seasons.

Germicide: a substance that destroys harmful microorganisms.

Injection: the placing of a spacecraft on a pre-planned trajectory.

Insertion: the placing of a spacecraft into Earth or lunar orbit.



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Outer space: the area of space beyond Earth's atmosphere.

Pandemic: the worldwide spread of a disease.

Parking orbit: the temporary orbit a spacecraft is placed into before being set on its final trajectory.

Reentry: the return of a spacecraft through Earth's atmosphere after space flight.

Seismometer: an instrument that measures ground movements, such as those caused by earthquakes and volcanic eruptions.

Simulation/simulator: the imitation of a situation for trainees to practice on in a safe environment before progressing to the real thing.

Trajectory: The path taken by a vehicle in flight.

Unmanned: an automated spacecraft that does not carry humans. A manned spacecraft carries humans on board.

