

GLOSSARY

Dexterity – Skill and ease in performing tasks, especially with the hands.

Geologist – An expert in (or student of) geology, which is the study of planetary bodies' processes and structures.

Mobility – The ability to move or be moved freely and easily.

Prediction – The act of attempting to tell beforehand what will happen.

Prototype – An engineering unit that is built to address all critical scaling issues and operated in a relevant environment to demonstrate performance in the actual operational environment and platform (ground, airborne, or space).

Regolith – A layer of loose, unconsolidated rock, mineral, and glass fragments covering solid rock (e.g., on the lunar surface).

Spacesuit – A self-contained living environment for pilots and astronauts that consists of everything needed for short-term survival, including breathing oxygen, the pressure exerted on the body, and a heating and cooling system.

Spacewalk – Any human activity in space that takes place outside a vehicle. A spacewalk is also called an extravehicular activity (EVA)