

Return to the Moon Vocabulary



Vocabulary Words:

1. **Anorthosite** – The predominant rock of the lunar highlands.
2. **Breccia** – A rock made from angular fragments cemented together.
3. **Celestial** – Of or having to do with the skies or visible heavens (the Sun, Moon, stars and planetary bodies).
4. **Composition** – The chemical makeup of an object.
5. **Diameter** – The distance across a circle through its center. Also, distance through a sphere measured through the center of the sphere.
6. **Ejecta** – Material blown out of a crater during an impact on the surface.
7. **Erosion** – The wearing away of a planetary surface by some natural process such as lava flow, bombardment, wind, water or another mechanism.
8. **Geologist** – A scientist who studies the formation, structure, history and processes (internal and on the surface) that change Earth and other planetary bodies.
9. **Igneous Rock** – Rock formed from cooled and hardened magma.

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- 10. Impact Crater** – A circular depression in the ground caused by meteoroids or asteroids hitting the surface of the planet.
- 11. Lunar** – Relating to the Moon.
- 12. Magma** – Melted rock located deep below the surface of a planet, such as Earth, or a moon.
- 13. Maria** – Low areas on the Moon that appear dark and smooth. Maria are formed by ancient lava flows.
- 14. Metamorphic Rock** – Rock formed from pre-existing rocks as a result of intense heat, pressure or chemical processes.
- 15. Meteoroid** – A small solid body moving through space in orbit around the Sun.
- 16. Moon** – The name of the Earth's only natural satellite.
- 17. Regolith** – A powdery soil layer on the Moon's surface caused by bombardment by meteoroids.
- 18. Sedimentary Rocks** – A type of rock formed from hardened deposits of sediments.
- 19. Revolve** – To move in a circular orbit around.
- 20. Terrestrial** – Relating to the Earth and its inhabitants. Belonging to a class of planets that are like the Earth.
- 21. Weathering** – The action of elements in altering the color, texture, composition or form of exposed objects on the surface of a planet or Moon.
- 22. Rotate** – To move or cause to move in a circle around an axis or center.