

## Moon Word Match

**Instructions:** Below are **moon-related words** in the left column and **definitions** in the right column. Match each word to its correct definition by writing the letter of the definition on the blank line. One extra definition is included that does not match any word.

1. Maria
2. Cryovolcano
3. Tidal Heating
4. Retrograde Orbit
5. Impact Crater
6. Lava Plain
7. Geyser
8. Regolith
9. Subsurface Ocean
10. Albedo

- A. A large, bowl-shaped depression formed when an asteroid or comet strikes a surface.
- B. Brightness or reflectivity of a moon's surface.
- C. Large, dark basalt plains formed by ancient volcanic eruptions on the Moon.
- D. Fine, dusty layer of rock and soil covering a moon's surface.
- E. A layer of liquid water or water mixed with ammonia beneath a moon's icy crust.
- F. An orbit in the opposite direction of the planet's rotation.
- G. Heating of a moon's interior caused by gravitational stretching and flexing.
- H. A volcanic feature that erupts water, ammonia, or methane instead of molten rock.
- I. A flat area covered by cooled lava flows.
- J. A jet of water vapor or other material shooting from a moon's surface.
- K. A moon with lakes of liquid methane on its surface. *(Extra)*

