

8 Planets Study Sheet

1. Mercury The closest planet to the Sun.
2. Venus Known as Earth's "sister planet" due to its similar size.
3. Earth The only known planet to support life.
4. Mars Often called the "Red Planet" due to its reddish appearance.
5. Jupiter The largest planet in our solar system.
6. Saturn Known for its stunning ring system.
7. Uranus A planet that rotates on its side, giving it a unique appearance.
8. Neptune The farthest planet from the Sun in our solar system.
9. inner planets A collective term for Mercury, Venus, Earth, and Mars.
10. outer planets A collective term for Jupiter, Saturn, Uranus, and Neptune.
11. atmosphere The layer of gases surrounding a planet.
12. terrestrial Planets that are similar in composition to Earth.
13. gas giant A planet primarily composed of hydrogen and helium.
14. solar system The Sun and all the celestial objects that orbit it.
15. crater A bowl-shaped depression on a planetary surface.
16. orbit The path a planet follows as it revolves around the Sun.
17. celestial Clue: Pertaining to objects in space, such as planets and stars.
18. gravitational pull The force that keeps planets in orbit around the Sun.
19. equator An imaginary line that divides a planet into northern and southern hemispheres.
20. rotation The spinning of a planet on its axis.
21. rings Flat, disk-like structures around some planets.
22. geology The study of a planet's physical structure and history.
23. methane A gas found in the atmosphere of some outer planets.
24. ice caps Frozen regions at the poles of certain planets.