

Note 1

Sun, center of solar system, provides energy; system includes planets, moons, asteroids, comets.

Note 2

Eight planets: terrestrial (Mercury, Venus, Earth, Mars - rocky); gas giants (Jupiter, Saturn, Uranus, Neptune - large, gaseous).

Note 3

Earth: third planet, supports life due to atmosphere, liquid water, moderate temperature.

Note 4

Moons: orbit planets, vary in size/composition; some may have subsurface oceans (e.g., Europa).

Note 5

Asteroids: rocky, mostly between Mars and Jupiter. Comets: icy, glowing tails near Sun. Studying solar system reveals origins of celestial bodies.