

## **Sun (1)**

—an average star at the center of the solar system around which all other solar-system bodies revolve—mostly helium & hydrogen

## **solar system (2)**

—the sun and all the bodies that orbit it, including the planets and their moons (satellites), the asteroids, and the comets working together

## **Orbit (3)**

—the path an object takes around another object

ex. Earth has an orbit around the Sun.

## **planet (4)**

—a large natural object that orbits around a star

## **asteroid (5)**

—a rocky object, which can be a few hundred meters to several hundred kilometers wide, that orbits the Sun, found in the Asteroid Belt

## **comet (6)**

—a small body of ice and dust that orbits the Sun in a large oval path (Kuiper's Belt)

## **gravity (7)**

—the force of attraction between two objects; the larger the object, the greater the force of gravitational pull

## **revolve (8)**

—to orbit around another object

## **rotation (9)**

—to spin