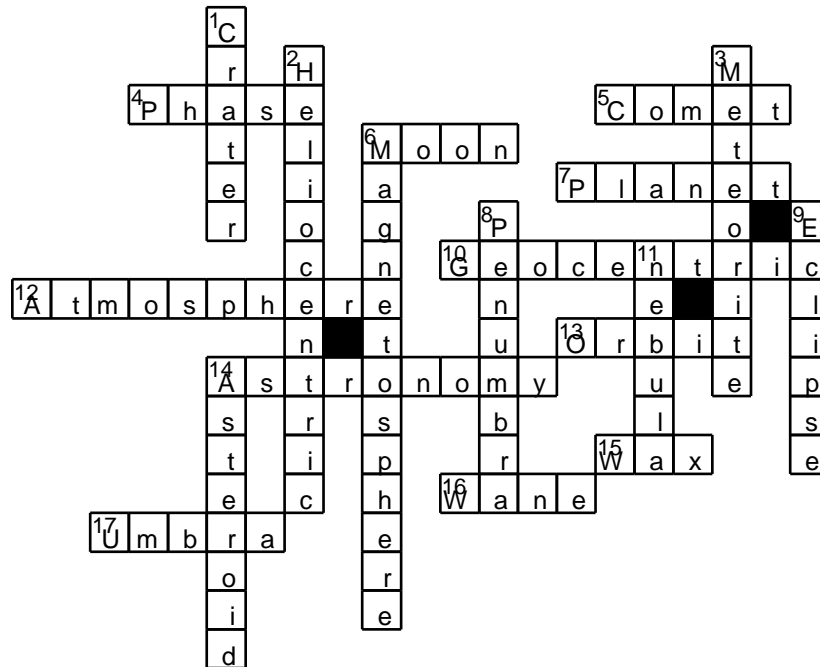


Solar System

Complete the puzzle using the clues below.



Across

4. Size of the illuminated portion of a planet or moon.
5. Body of ice and dust in orbit around the Sun that develops a tail of ions and dust as it approaches the Sun.
6. Natural satellite of a planet.
7. Low-mass body that orbits a star.
10. Discredited theory that Earth is the center of the solar system.
12. The gases that surround a planet or moon, held in place by the force of gravity.
13. Path followed by a star, planet, or satellite around a more massive body.
14. Study of celestial bodies, what they are made of and their magnitudes and motions.
15. Increase in the phase of a moon or planet.
16. Decrease in the phase of a moon or planet.
17. Dark, central zone created by an eclipse.

Down

1. Saucer-shaped hole blasted into the ground by an explosion.
2. Theory that the Sun is in the center of the solar system.
3. Mass of rock or metal that has survived friction of Earth's atmosphere to reach the ground.
6. Magnetic field of a planet.
8. Outer and lighter part of the shadow created by an eclipse.
9. Effect caused by one body casting a shadow on another.
11. Cluster of stars, or a cloud of dust particles and gases.
14. Small, rocky body that orbits the Sun.