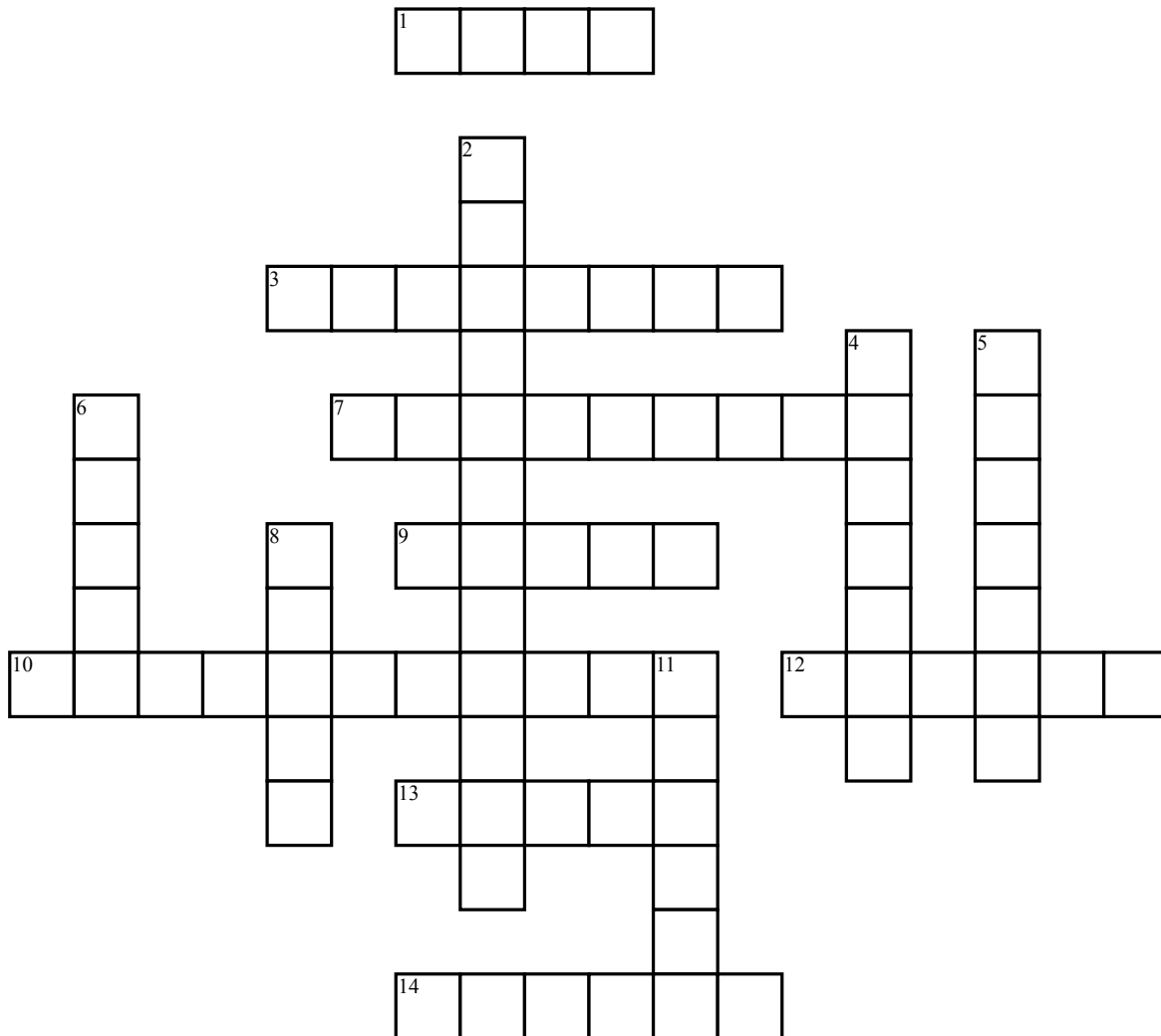


Solar System



Across

1. Fourth planet from the Sun; has polar ice caps, a thin atmosphere, and a reddish appearance caused by iron oxide in weathered rocks and soil.
 3. A piece of rock or metal made up of material similar to that which formed the planets; mostly found in the asteroid belt between the orbits of Mars and Jupiter.
 7. A meteoroid that strikes the surface of a moon or planet.
 9. Second planet from the Sun; similar to Earth in mass and size; has a thick atmosphere and a surface with craters, fault-like cracks, and volcanoes.
 10. System of eight planets, including Earth, and other objects that revolve around the Sun.

12. Seventh planet from the Sun; is large and gaseous, has a distinct bluish-green color, and rotates on an axis nearly parallel to the plane of its orbit.
 13. Space object made of dust and rock particles mixed with frozen water, methane, and ammonia that forms a bright coma as it approaches the Sun.
 14. Second-largest and sixth planet from the Sun; has a complex ring system, at least 31 moons, and a thick atmosphere made mostly of hydrogen and helium.

Down

2. Giant, high-pressure storm in Jupiter's atmosphere.
 4. : Smallest planet, closest to the Sun; does not have a true atmosphere; has a surface with many craters and high cliffs.

5. Usually the eighth planet from the Sun; is large and gaseous, has rings that vary in thickness, and is bluish-green in color.
 6. Dwarf planet that takes 248 years to complete one orbit around the Sun; has a thin atmosphere and a solid, icy-rock surface with 3 moons.
 8. Third planet from the Sun; has an atmosphere that protects life and surface temperatures that allow water to exist as a solid, liquid, and gas.
 11. A meteoroid that burns up in Earth's atmosphere.