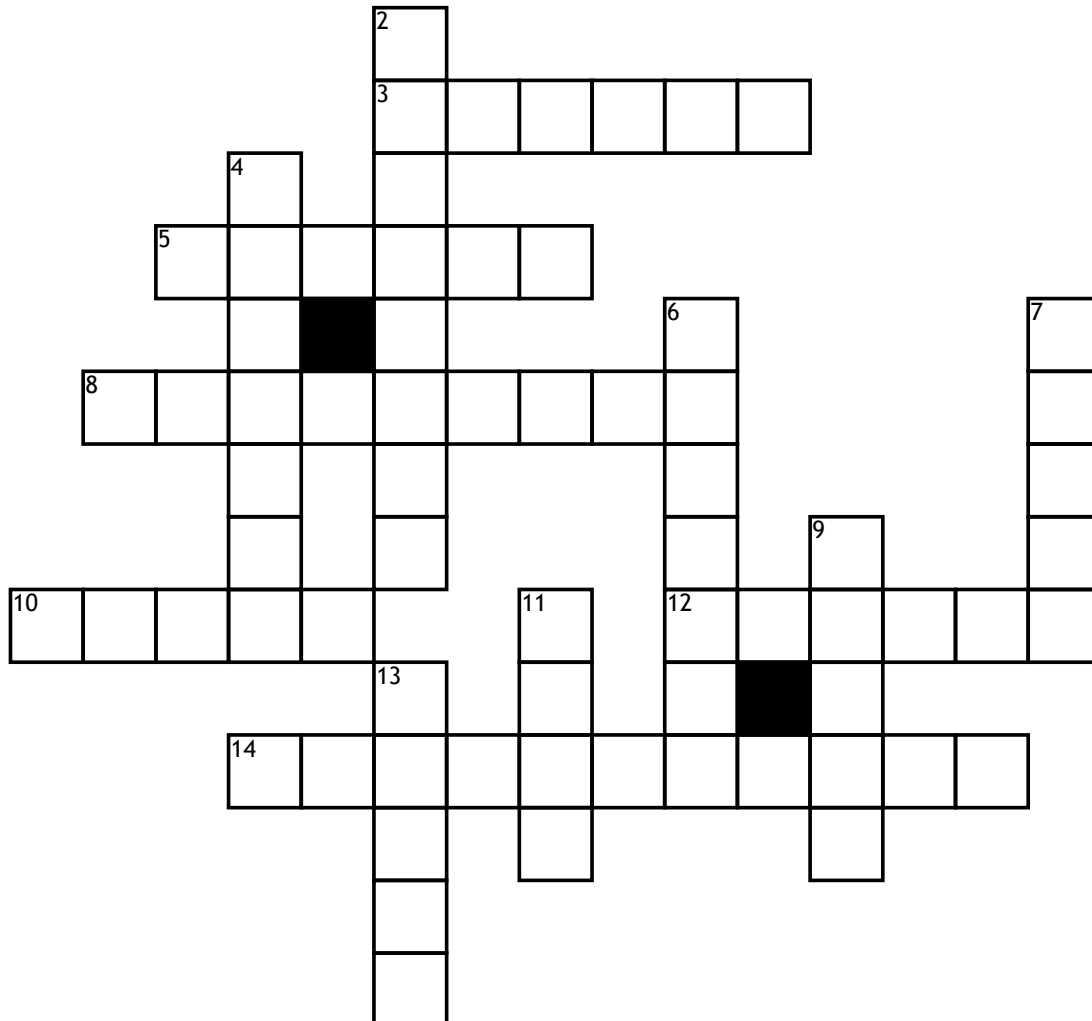


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# The Solar System

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## Across

1. Giant, high-pressure storm in Jupiter's atmosphere.  
 3. 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.  
 5. A meteoroid that burns up in Earth's atmosphere.  
 8. A meteoroid that strikes the surface of a moon or planet.  
 10. 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.  
 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.

14. System of eight planets, including Earth, and other objects that revolve around the Sun.

## Down

2. 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.  
 4. Usually the eighth planet from the Sun; is large and gaseous, has rings that vary in thickness, and is bluish-green in color.  
 6. Smallest planet, closest to the Sun; does not have a true atmosphere; has a surface with many craters and high cliffs.

7. 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.

9. 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. 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.

13. 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.