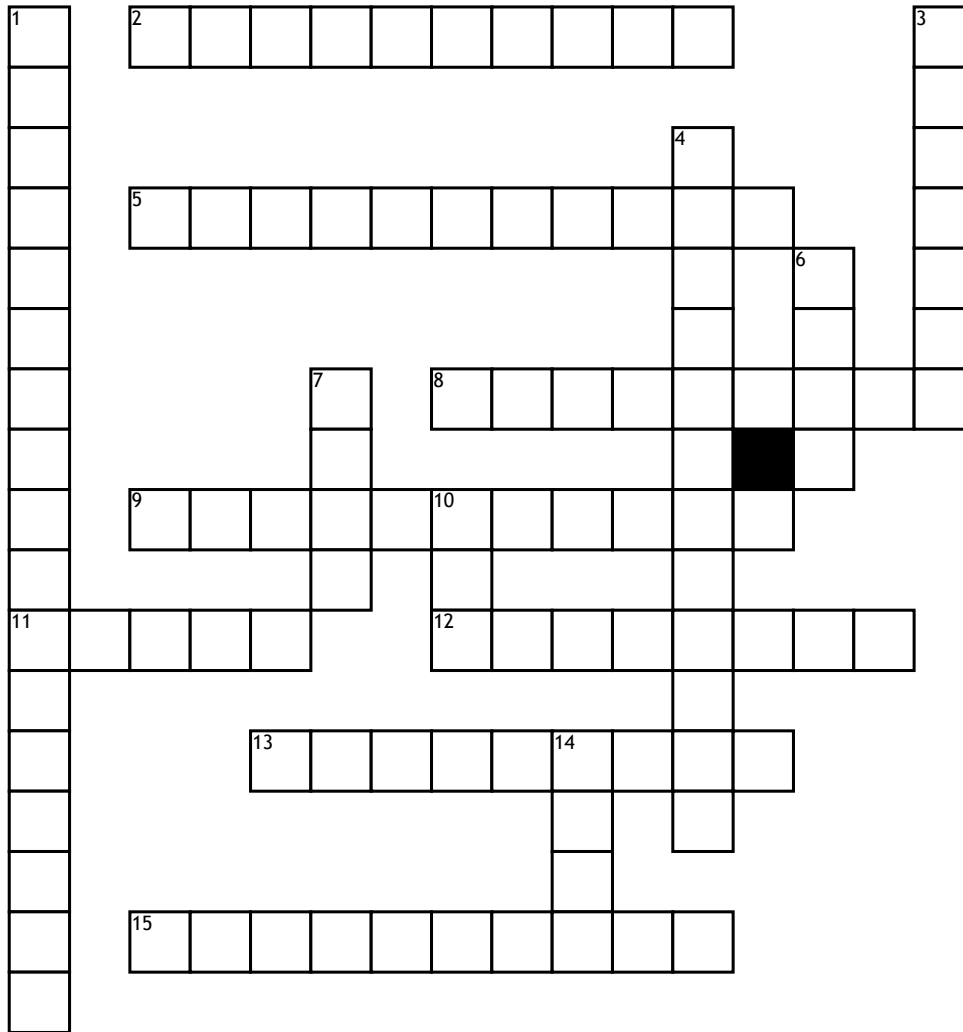


# Science Solar System Vocab



## Across

2. A tide just after a new or full moon, when there is the greatest difference between high and low water.

5. A celestial body resembling a small planet but lacking certain technical criteria that are required for it to be classed as such.

8. The branch of science which deals with celestial objects, space, and the physical universe as a whole.

9. The collection of eight planets and their moons in orbit around the sun, together with smaller bodies in the form of asteroids, meteoroids, and comets.

11. The curved path of a celestial object or spacecraft around a star, planet, or moon, especially a periodic elliptical revolution.

12. A tide just after the first or third quarters of the moon when there is least difference between high and low water.

13. Another term for asteroid.

15. A region of the solar system beyond the orbit of Neptune, believed to contain many comets, asteroids, and other small bodies made largely of ice.

## Down

1. The theory that the solar and stellar systems were developed from a primeval nebula.

3. The force that attracts a body toward the center of the earth, or toward any other physical body having mass.

4. Having or representing the sun as the center, as in the accepted astronomical model of the solar system.

6. The natural satellite of the earth, visible (chiefly at night) by reflected light from the sun.

7. A fixed luminous point in the night sky which is a large, remote incandescent body like the sun.

10. The star around which the earth orbits.

14. The alternate rising and falling of the sea, usually twice in each lunar day at a particular place, due to the attraction of the moon and sun.

## Word Bank

Spring Tide

Nebular Hypothesis

Moon

Heliocentric

Orbit

Gravity

Star

Tide

Sun

Kuiper Belt

Dwarf Planet

Solar System

Neap Tide

Planetoid

Astronomy