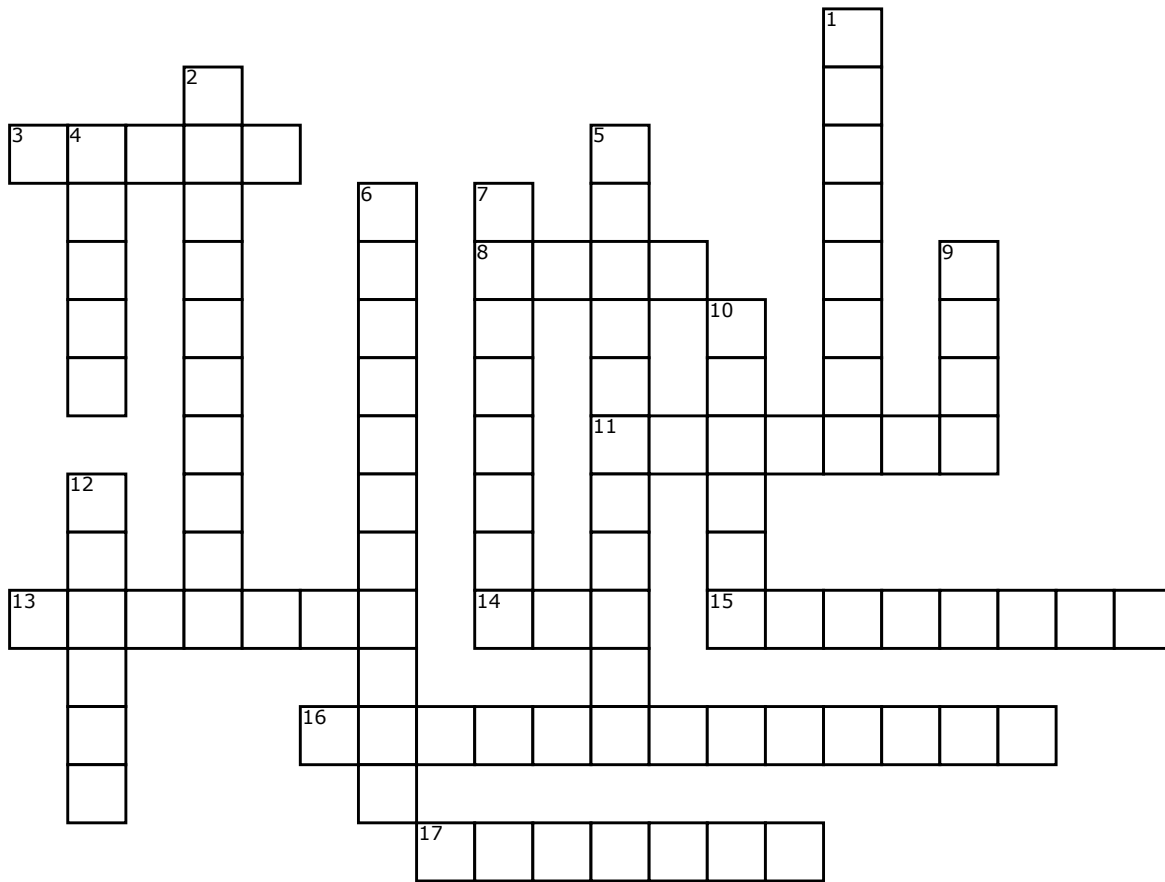


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# science



## **Across**

- 3.** Celestial body made of rock and ice that orbits the sun. Near the sun the ice melts and forms a visible "tail"
- 8.** Celestial body that generates radiant energy, is made of gas, and is held by its own gravity
- 11.** Something that happens in a regular or repeated way
- 13.** A celestial body moving in an elliptical orbit around a star
- 14.** The star that is the central body of our solar system
- 15.** The spin of an object on its axis

**16.** Any natural object outside of Earth's atmosphere

**17.** The force of attraction between all objects that have mass; the smaller or further away the objects, the lesser the attraction

## **Down**

- 1.** All of space and everything in it including galaxies, stars, planets, asteroids and comets
- 2.** The movement of one object around another (orbit).
- 4.** The elliptical paths a celestial body or spacecraft around a star, planet moon

**5.** A celestial body resembling a small planet, but lacking characteristics necessary to be called a planet

**6.** The collection of 8 planets and their moons in orbit around the sun, along with smaller bodies such as asteroids and comets

**7.** Large rocky objects that orbit the sun

**9.** A celestial body that orbits an object other than a star: usually orbits a planet

**10.** Rock object from space that enters Earth's atmosphere

**12.** A system of millions or billions of stars, together with gas and dust by gravitational attraction