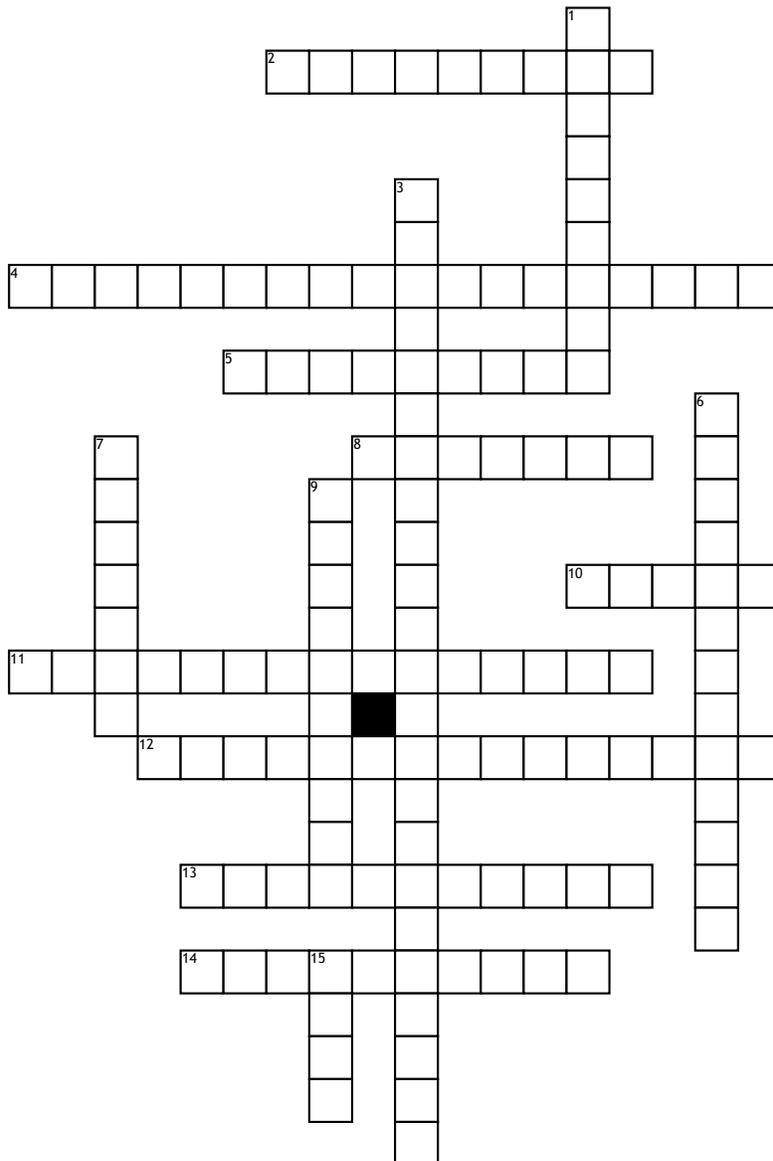


Physics Crossword



Across

2. is a material in which the electron does not flow freely
 4. The amount of charge that flows in a circuit depends on the voltage provided by the voltage source.
 5. The distance light travels in one year is called a?
 8. an electromotive force or potential difference expressed in volts
 10. the SI unit of frequency, equal to one cycle per second.

11. the energy possessed by a body by virtue of its position relative to others
 12. is a flow of electric charge in a circuit.
 13. Materials that transmit light are?
 14. The return of a wave back to its original medium is called?
Down
 1. is an object or type of material that allows the flow of charge in one or more directions.

3. consists of radio waves, microwaves, infrared, light, ultraviolet rays, X-rays, and gamma rays.
 6. energy which a body possesses by virtue of being in motion.
 7. is the force by which a planet or other body draws objects toward its center
 9. The turning or bending of any wave, such as a light or sound wave, when it passes from one medium into another
 15. is a piece of glass or plastic that refracts light?