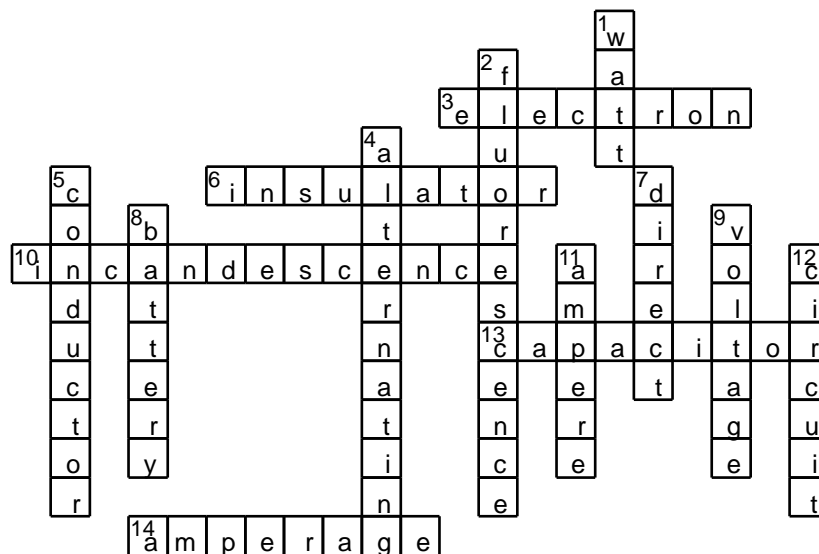


## Electricity

Complete the puzzle using the clues below.



### Across

3. A subatomic particle with a negative electrical charge.
6. A material that opposes the flow of electric current.
10. The effect by which an object begins to glow when heated.
13. An electric circuit element used to store charge temporarily.
14. The number of electrons that pass a given point at a given time.

### Down

1. A unit of power equal to volts x amps.
2. When substances give off light or another form of electromagnetic radiation when they absorb energy.
4. Electric current in which electrons repeatedly change direction.
5. A material through which electric current flows easily.
7. Electric current that flows in one direction only.
8. A device that uses chemicals to generate and store electricity.
9. A type of "pressure" that drives electrical charges through a circuit.
11. A unit of electric current used to measure the rate of flow.
12. A path of conductors that an electric current follows.