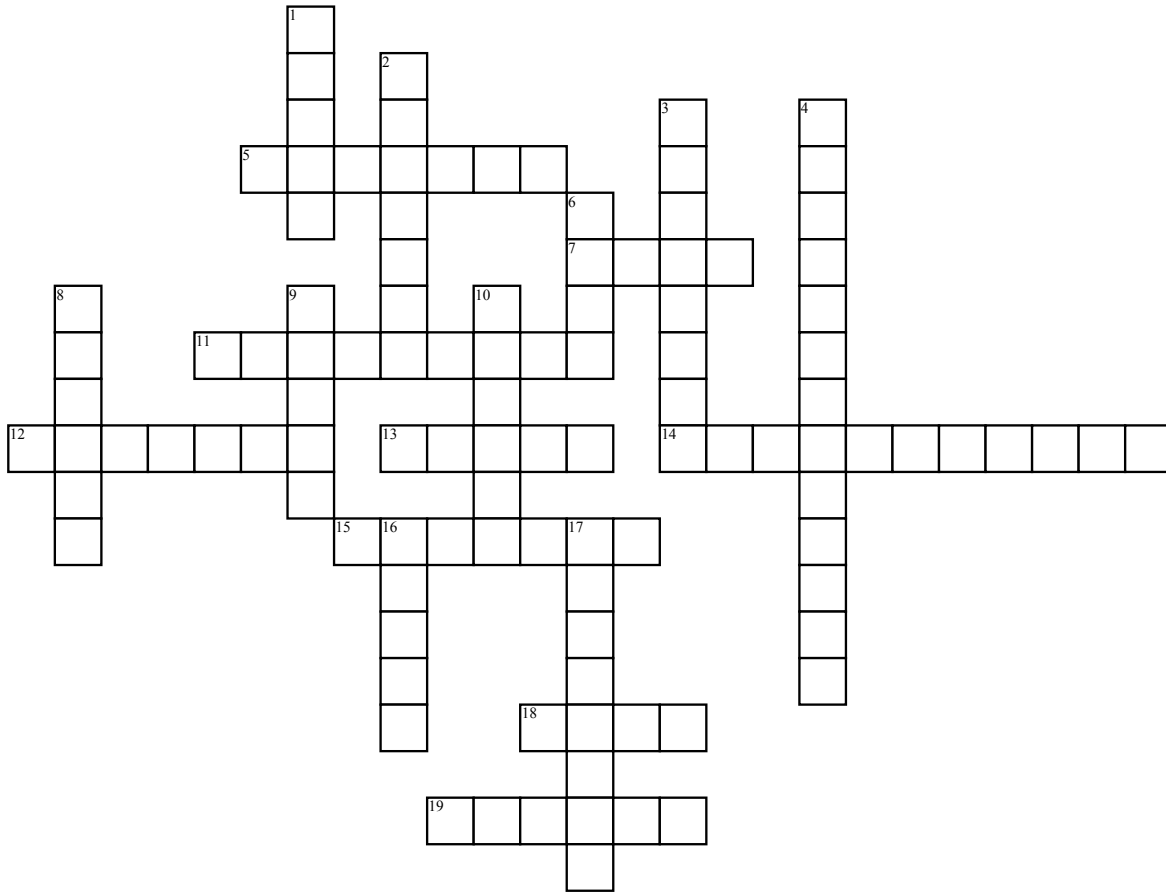


# Physics



## Across

5. Unlike charges...
7. The amount of matter in an object.
11. Name an atom with a negative charge.
12. A measure of how much energy is transferred in a electrical circuit.
13. A permanent magnet is made of...
14. The flow of current.
15. Name an atom with a positive charge.

18. A temporary magnet is made of...

19. Has a North and a South Pole.

## Down

1. The unit of measure for voltage is...
2. The flow of electricity around a circuit.
3. The ration between force on an object and the area it takes up.
4. A force field created by moving electric charges.

6. What is current measured in?

8. The force can sometimes be called...

9. Alike charges...

10. The turning force around a pivot.

16. A magnetic switch is called...

17. Name an atom with no charge.