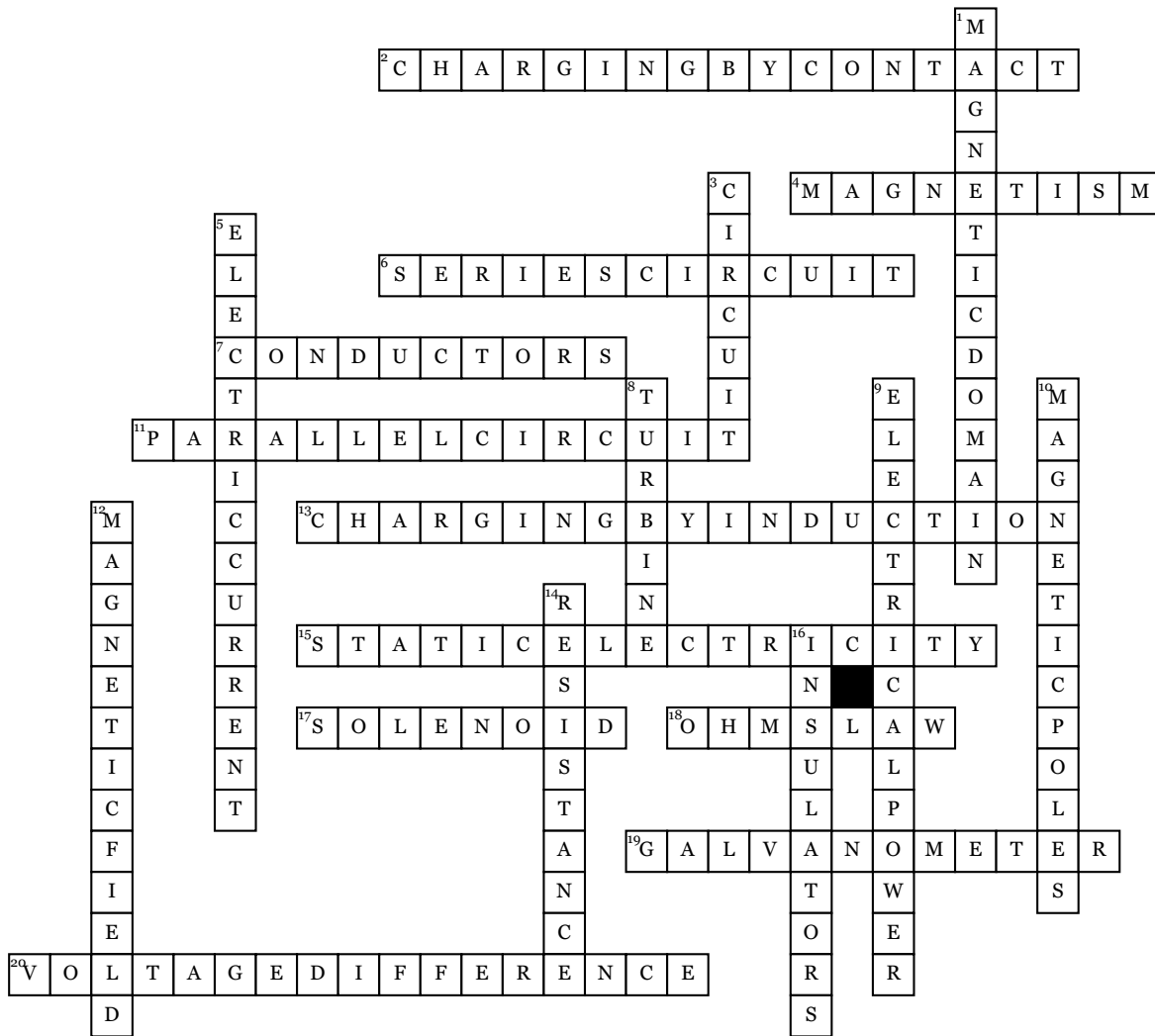


Electricity And Magnetism



Across

2. Process of transferring charge between objects by touching or rubbing.
4. Interactions of magnets.
6. A string of Christmas Lights.
7. Mercury, Graphite, and Concrete.
11. Circuit inside a washing machine.
13. Process of rearranging electrons on a neutral object by bringing a charged object close to it.

15. Lightning strike.

17. Produces a magnetic field when a current passes through it.
18. $V=IR$
19. An instrument used for detecting electric currents.
20. Measured in Volts.

Down

1. A region in which the magnetic fields of atoms are grouped together and aligned.
3. A path that electricity flows along.

5. Measured in Amperes.

8. Used by power plants to produce energy by burning coal or natural gas.
9. Measured in watts.
10. Earth's North and South geographic poles.
12. When metals such as iron and nickel fall inside a strong enough _____, they become temporarily magnetic.
14. Measures in Ohms.
16. Asphalt, Porcelain, and Diamond.