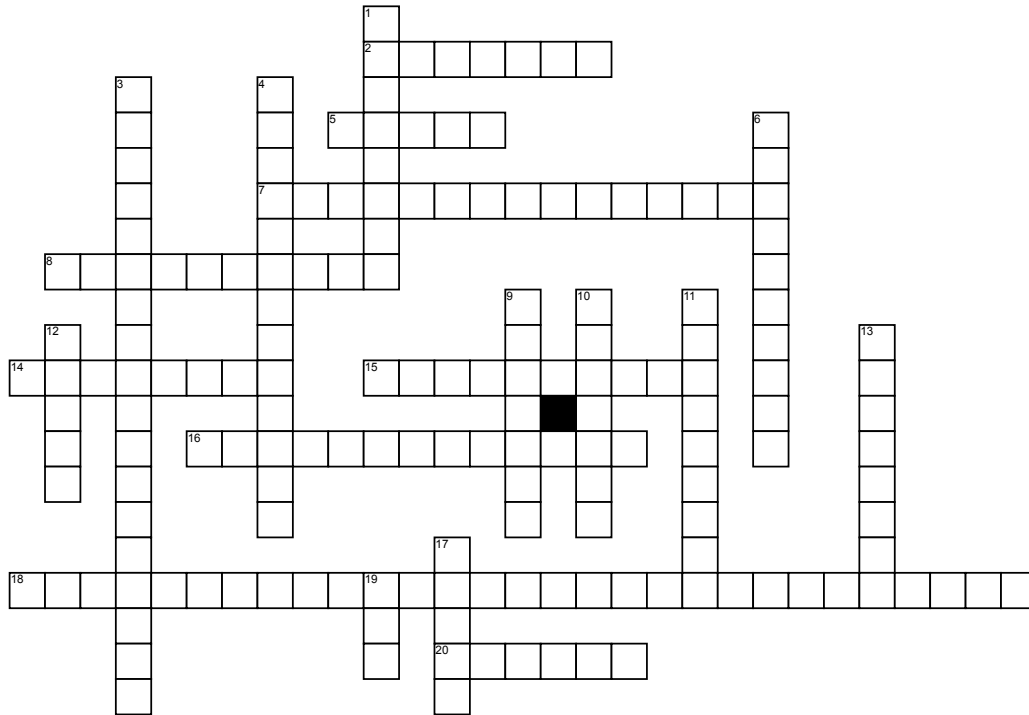


JP and Mason



Across

- 2. what is electric current;s device to measure it
- 5. What will two positively charged batteries do
- 7. The study of charges in motion
- 8. Free electrons from materials are what
- 14. A thermistor is a type of
- 15. What are Materials with lots of free electrons called
- 16. watts is used to measure what
- 18. What does a multimeter measure

- 20. This opens and closes an electrical unit and is a simple device this is called a

Down

- 1. What are electrons in the outer orbit called
- 3. What does AC stand for in the electric field
- 4. What does DC stand for in the electric field
- 6. Ohmmeter measures what
- 9. What is a unit of electric charge
- 10. what is one example of a dry cell

- 11. A material that does not allow current if in normal conditions is what
- 12. What happens when two positively charged materials are placed close together
- 13. A two-terminal variable resistor is known as a _____
- 17. True or false: A parallel connection is a type of electrical circuit in which there is a single current pathway
- 19. Do conductors possess high or low resistance

Word Bank

- | | | | |
|----------------|-----------------|------------|----------------------------------|
| Electric power | coulomb | false | Alternating Current |
| battery | conductors | repel | conductors |
| Ammeter | electrodynamics | valences | resistor |
| switch | repel | resistance | current, voltage, and resistance |
| insulator | Direct Current | low | rheostat |