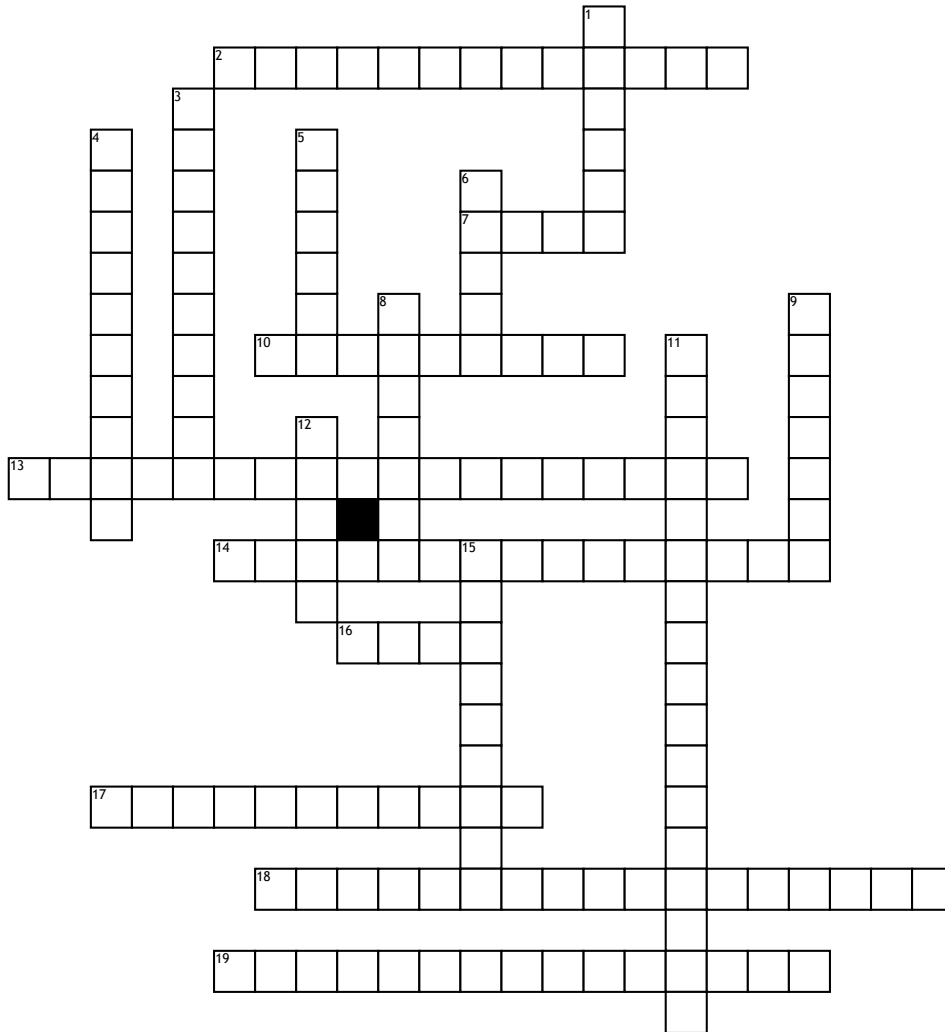


Name: _____

Date: _____

ELECTRICITY



Across

- 2. How energy consumption is measured by the electric company.
- 7. The unit for resistance.
- 10. repelling force
- 13. The continuous flow of charge in a complete circuit.
- 14. A complete, unbroken path through which electric charges can flow
- 16. The unit for measuring current
- 17. A form of energy caused by the movement of electrons

18. a path that electrons can flow through (to give power)

19. like charges repel one another, unlike charges attract

Down

- 1. The unit for measuring the amount of energy in a circuit.
- 3. A material's opposition to the flow of electric current. Measured in Ohm, R
- 4. Allow electrical energy to flow readily through them; inside of wires Can transmit heat and electricity easily.

5. property of a substance that has lost or gained an electron

6. The unit for potential difference which measures the difference in energy that electrons have at different points in a circuit.

8. a steady flow of electrons

9. to bring or draw closer

11. the result of electrons (charges) building up on one object then moving

12. to push away

15. materials that do NOT allow electrons to flow through it easily

Word Bank

- | | | | | |
|------------------|------------|--------------------|---------------------|------------|
| current | Volts | Ohms | Current Electricity | Conductors |
| repel | Resistance | electrical current | static electricity | attract |
| Repulsion | Joules | Law of Attraction | insulator | charge |
| electric circuit | Amps | electricity | Kilowatt Hours | |