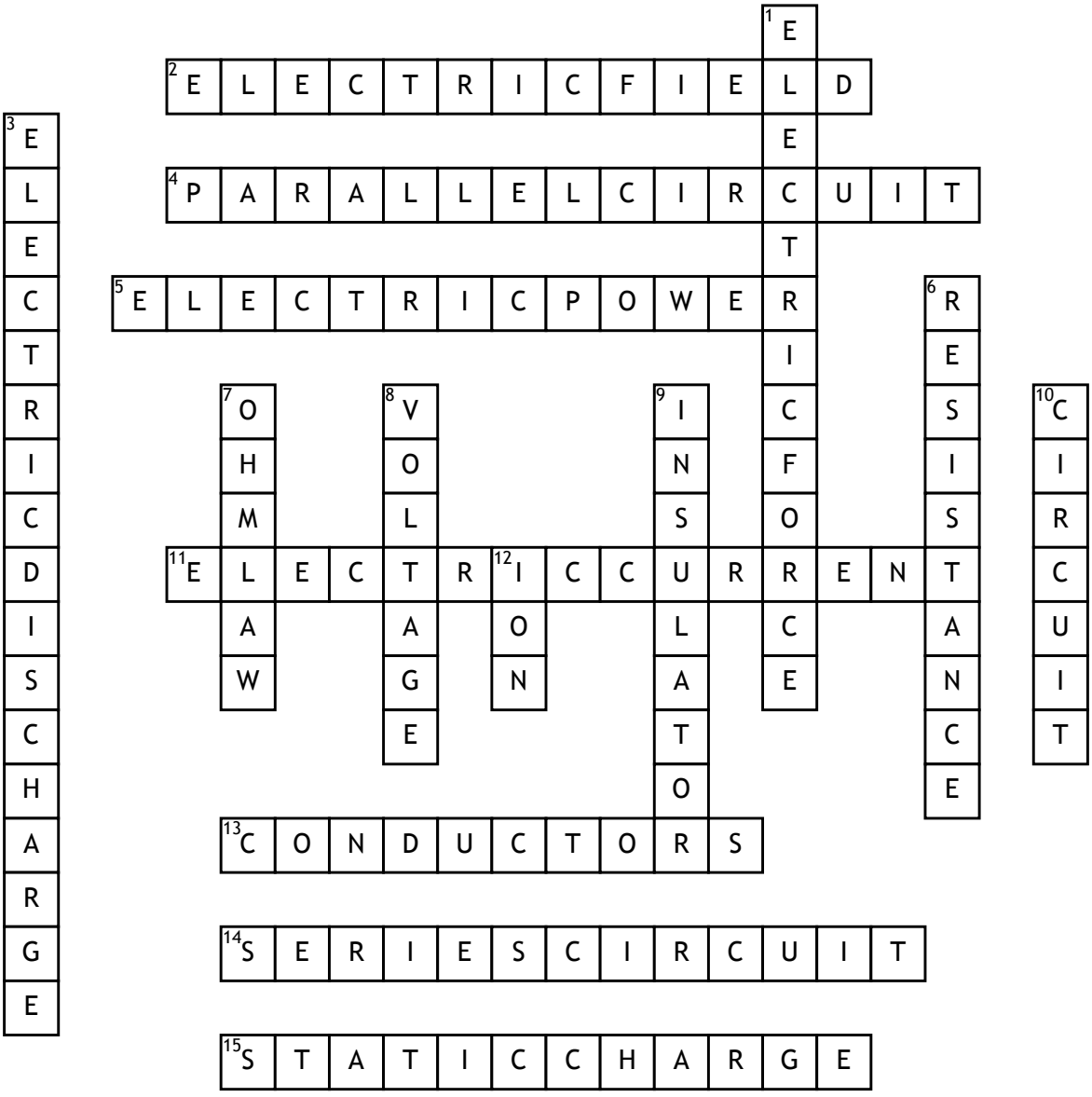
Name: _____ Date: _____ Period: _____

Electricity Vocab



Across

2. Electric charges exert a force on each other at a distance through an electric field that exists around every electric charge

4. A circuit that has more than one path for the electric to follow

5. The rate at which electrical energy is converted into other forms of energy

11. The source of electrical energy, which is the flow of electric charge

13. Materials that contain electrons that can move more easily in the material

14. Is a circuit that has only one path for the electric current to follow

15. An imbalance or electric charge on an object

Down

1. Is when all objects exert electric force on each other

3. A rapid movement of excess charge from one place to another

6. The measure of how difficult it is for electrons to flow through a material

7. Georg Simon Ohm found a simple relationship among voltage, current and resistance in a circuit known as the Ohm Law

8. This is a measurement of how much electrical potential energy each electron can gain in a battery

9. A material in which electrons can not move easily from one place to another

10. The closed conducting loop that allows electric charges to flow continuously through

12. A positively or negatively charged atom