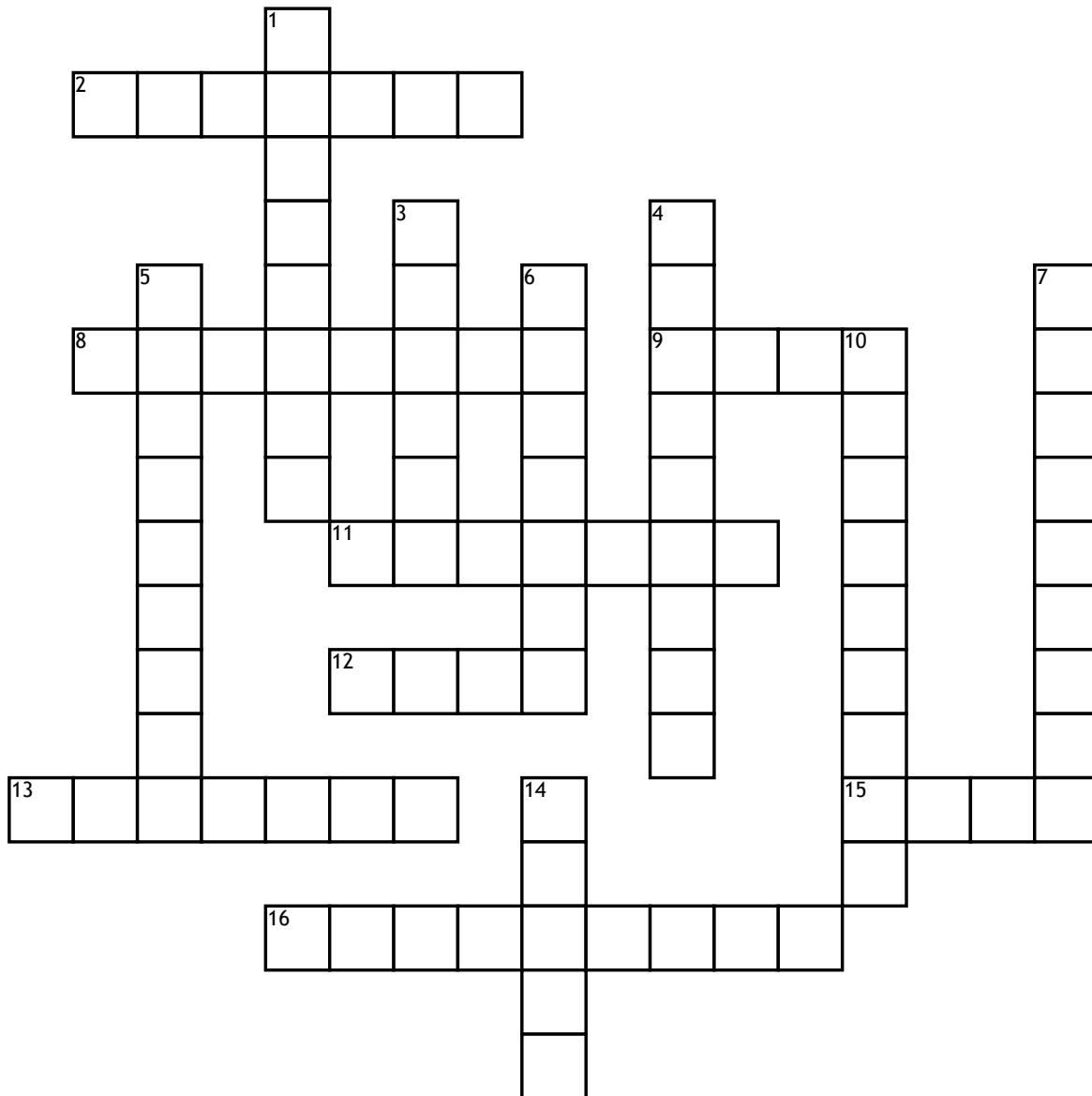


# Electricity and Circuits



## Across

2. A device used to measure the current through a component  
 8. Conventional current flows from \_\_\_\_\_ to negative  
 9. For current to flow there needs to be a complete \_\_\_\_\_ .  
 11. Opposite \_\_\_\_\_ attract, like repel.  
 12. A component which provide electrical energy to a circuit.  
 13. The rate of flow of charge

15. The unit for current.

16. A material which doesn't allow current to flow through easily

## Down

1. Electrons have a \_\_\_\_\_ charge.  
 3. A component which can turn a circuit on and off.  
 4. A device used to measure the voltage drop across a component  
 5. A material which does allow current to flow through easily

6. The charge of an atom with an equal number of positive and negative charge.

7. Electricity is the flow of \_\_\_\_\_ .

10. \_\_\_\_\_ difference - the difference in energy between 2 points in a circuit.

14. The unit for Voltage