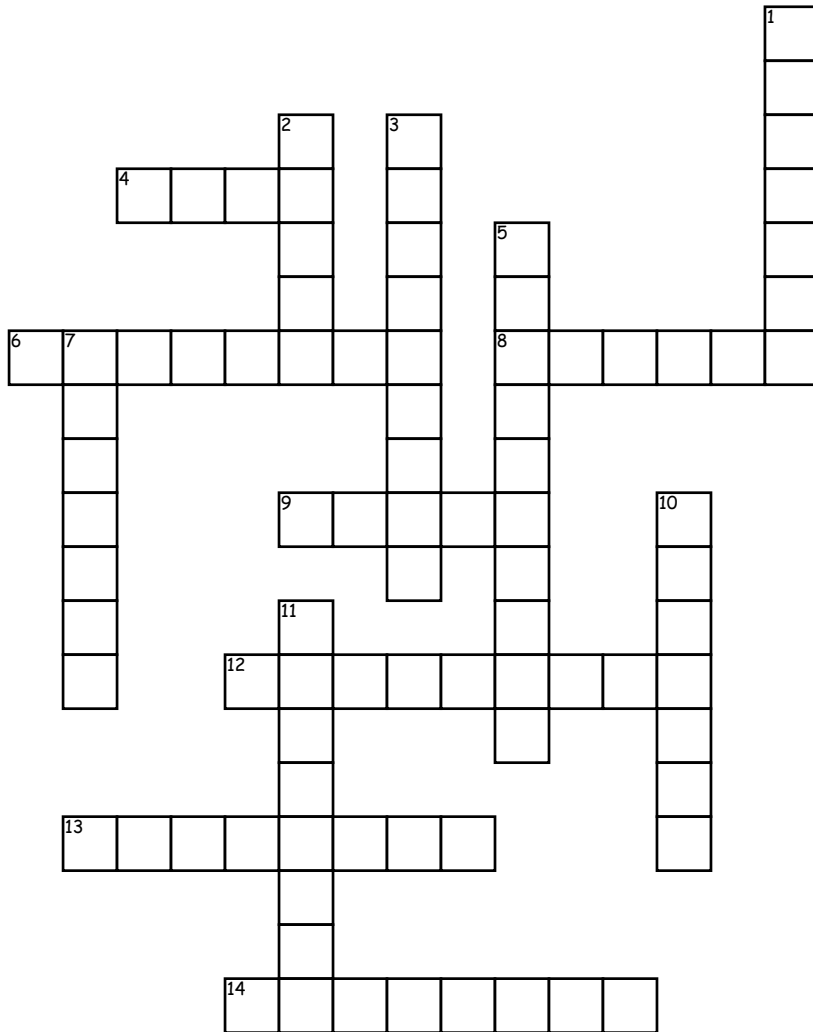


Name: _____

What is electricity?



Across

4. A _____ is a safety device that melts if it gets hot causing the circuit to break.

6. A _____ circuit is an electric circuit with two or more paths for current.

8. A _____ circuit is an electric circuit with only one path for the current.

9. A flaw in a circuit that allows a large current to flow through where it isn't wanted is called a _____ circuit.

12. Material through which negative charges move easily is called a _____.

13. A continuous pathway that can carry an electric current is called an _____ circuit.

14. A charge of a particle labeled with a - is called a _____ charge.

Down

1. Current electricity is a steady flow of electric _____.

2. Alike charges _____ each other.

3. A material that slows the flow of heat and electricity is called an _____.

5. This refers to how much a material opposes, or resists, the flow of electric current

7. Opposite charges _____ each other.

10. An electric _____ refers to the flow of electric charges.

11. A charge of a particle labeled with a + is called a _____ charge.

Word Bank

positive
current
charges

negative
fuse
short

insulator
resistance
repel

series
parallel
electric

attract
conductor