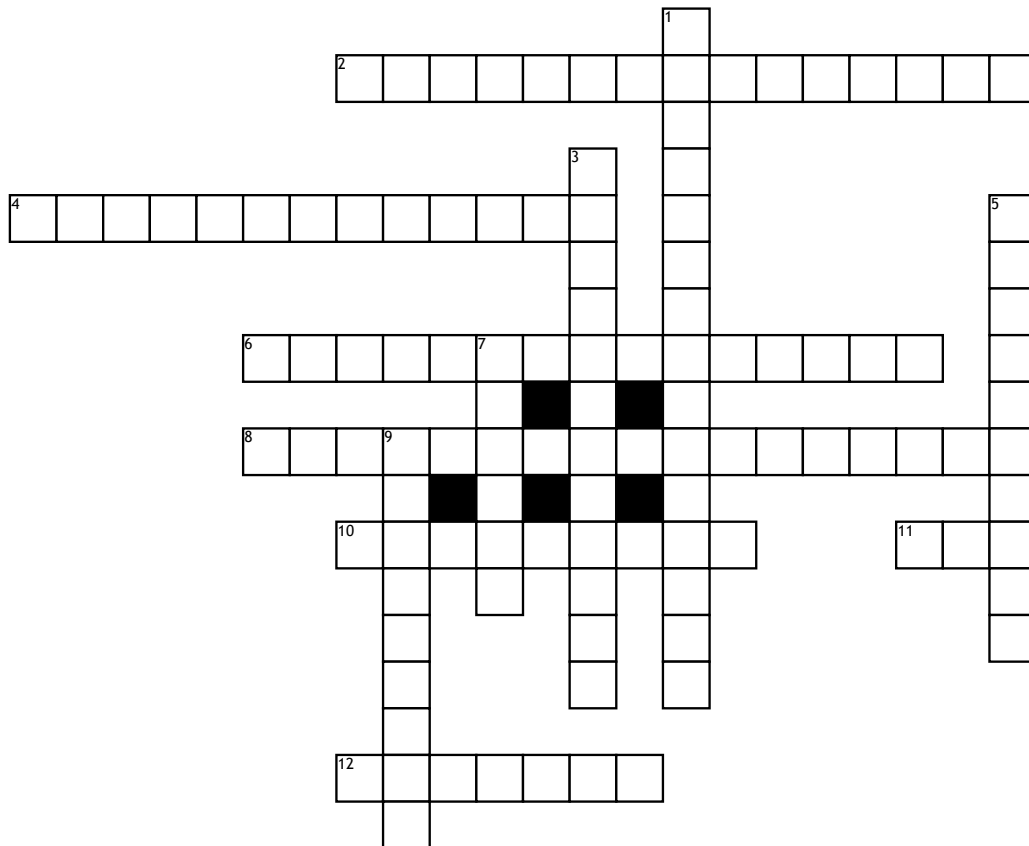


Name: _____ Date: _____ Period: _____

Electricity



Across

2. circuit that has more than one path for electric current to follow
4. circuit that only has one path for electric current to follow
6. rapid movement of excess charge from one place to another
8. the flow of electric charge, measured in amperes

10. material in which electrons cannot move easily
11. an atom that is positively or negatively charged
12. a measure of the amount of electrical potential energy an electron flowing in a circuit can gain; measured in volts

Down

1. attractive or repulsive force exerted by all charged objects on each other

3. imbalance of electrical charge on an object
5. a measure of how difficult it is for electrons to flow in a material; unit is the ohm
7. closed conducting loop in which electric current can flow continually
9. material in which electrons can move easily

Word Bank

static charge
series circuit
circuit

resistance
electrical force
voltage

static discharge
conductor
ion

insulator
electrical current
parallel circuit