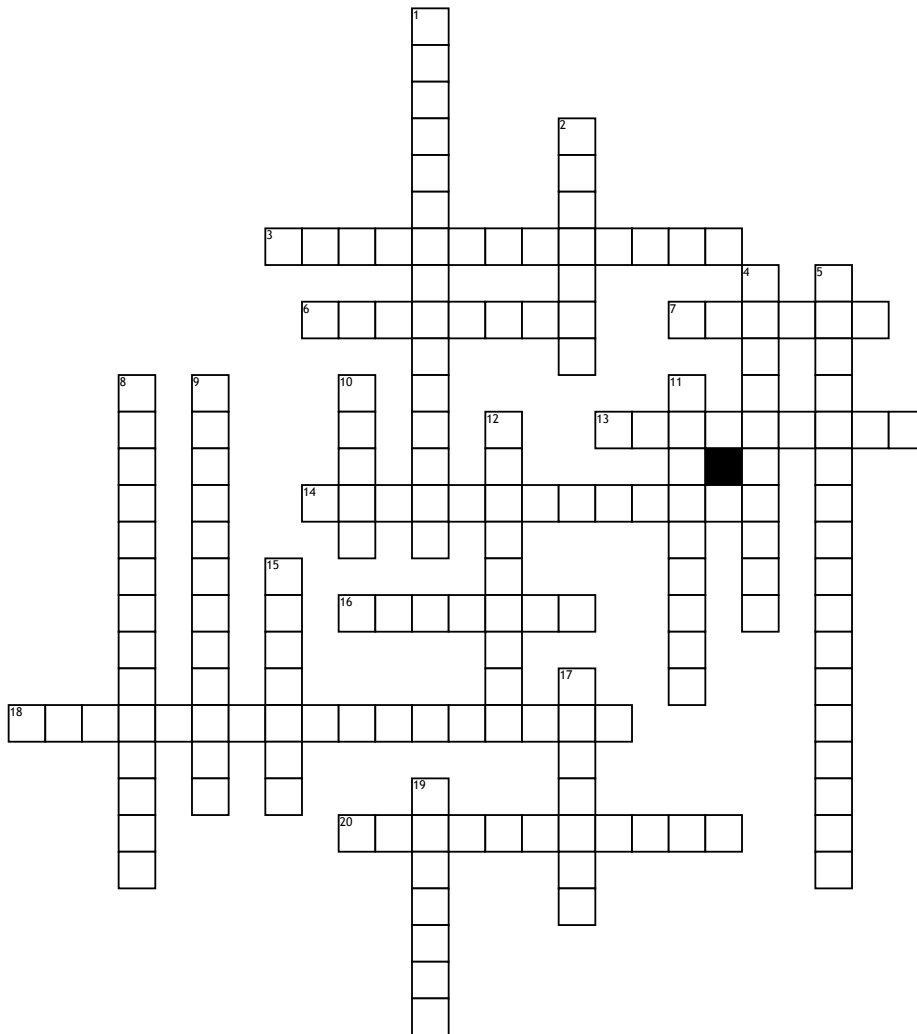


Electric Charge and Current



Across

3. A _____ is an electrical circuit through which current can flow uninterrupted path.
 6. carries a negative charge
 7. Carries a positive charge
 13. a material that allows electrons to move easily through it
 14. Is a circuit that has only one path for the electric current to follow
 16. unlike charges do what
 18. an object that has more electrons than protons

20. A discontinuous (broken) circuit through which no current can flow is called a

Down

1. Is circuit that has more than one path for the electric current to follow
 2. The flow of electric charge in an amount of time
 4. charging an object by contact with a charged object: charging by _____
 5. an object with fewer electrons than protons
 8. A study of electric charges at rest.

9. The law that states that charges are neither created nor destroyed but only transferred from one material to another.

10. like charges do what
 11. charging an object by bringing a charged object close to, but not touching. charging by _____
 12. a material that does not easily allow electrons to move through it
 15. location protons and neutrons can be found
 17. carries no charge
 19. object with an equal number of electrons and protons

Word Bank

Conservation	series circuit	conductor	positively charged	attract
negatively charged	induction	proton	insulator	Conduction
parallelcircuit	neutron	repel	closed circuit	open circuit
electron	current	Electrostatics	nucleus	neutral