

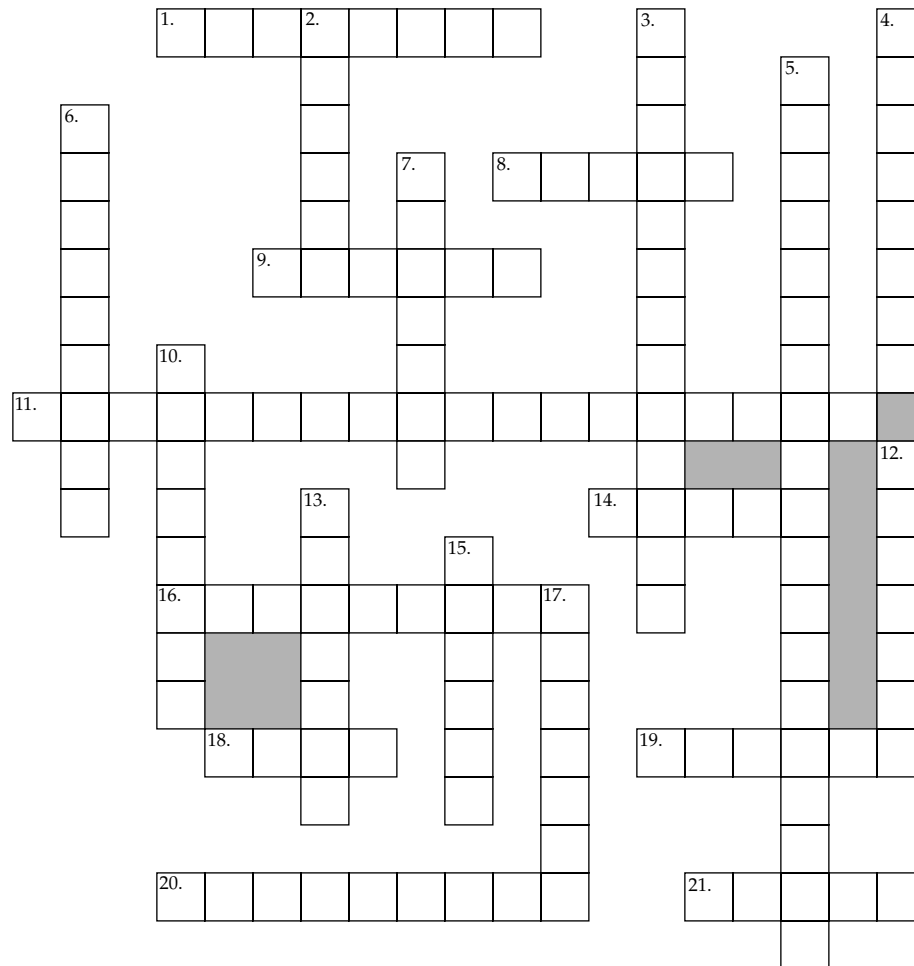
## Chapter 6

Use with Section 1

## REINFORCEMENT

## ● Static Electricity

Use the clues to complete the puzzle.

**Across**

1. Negatively charged atomic particle
8. You can get it from touching uninsulated wire
9. Positively charged atomic particle
11. It hold protons and neutrons together in the nucleus (3 words)
14. What like charges do
16. Electrons cannot move through it easily
18. Tiny particle of matter
19. Provide a pathway to drain excess charge
20. An example of an electric discharge
21. A good insulator

**Down**

2. Metal used for electrical wire
3. It gets stronger as you get closer to an electric charge (2 words)
4. Charge of an atom that has gained electrons
5. State of an atom with the same number of protons and electrons (2 words)
6. Electrons move through it easily
7. What opposite charges do
10. Charge of an atom that has lost electrons
12. Type of charge produced when an electric field separates positive and negative charges
13. Atomic particle that has no charge
15. Build up of electric charges
17. A way electrons can be transferred