

# Recognize Vocabulary

Write the letter of the definition in the right column next to the term that it matches in the left column.

- |                           |   |
|---------------------------|---|
| _____ 1. conductor        | <b>A</b> a magnet formed by the flow of electric current                                |
| _____ 2. temperature      | <b>B</b> energy of motion   |
| _____ 3. electric circuit | <b>C</b> a material that doesn't carry electrons  |
| _____ 4. lens             | <b>D</b> what an object gets when it gains or loses electrons                           |
| _____ 5. electric current | <b>E</b> the loudness of a sound  |
| _____ 6. convection       | <b>F</b> the average kinetic energy of all the molecules in an object                   |
| _____ 7. potential energy | <b>G</b> the transfer of thermal energy by electromagnetic waves                        |
| _____ 8. heat             | <b>H</b> energy an object has because of its condition                                  |
| _____ 9. insulator        | <b>I</b> a quality determined by the speed of vibration of sound waves                  |
| _____ 10. electric charge | <b>J</b> a material that conducts electrons easily                                      |
| _____ 11. pitch           | <b>K</b> light that bounces off an object   |
| _____ 12. electromagnet   | <b>L</b> the attraction or repulsion between objects with a positive or negative charge |
| _____ 13. refraction      | <b>M</b> the direct transfer of thermal energy between objects that touch               |
| _____ 14. energy          | <b>N</b> the bending of light rays  |
| _____ 15. electric force  | <b>O</b> the ability to cause changes in matter   |
| _____ 16. radiation       | <b>P</b> the flow of electrons  |
| _____ 17. conduction      | <b>Q</b> the transfer of thermal energy from one substance to another                   |
| _____ 18. resistor        | <b>R</b> a piece of clear material that bends light rays passing through it             |
| _____ 19. volume          | <b>S</b> the transfer of thermal energy through currents in a liquid or a gas           |
| _____ 20. reflection      | <b>T</b> a material that resists the flow of electrons                                  |
| _____ 21. Kinetic energy  | <b>U</b> any path along which electrons can flow  |