Spelling Words and Sentences Level D: Electricity Words 1. circuit Electricity flows through a circuit. 2. terminals Terminals are the points where electrical charge flows in and out of a battery. 3. heat Did you know that heat is a form of energy? A proton has a <u>positive</u> charge. 4. positive 5. negative An electron has a <u>negative</u> charge. 6. battery Jacob needs a new <u>battery</u> for his toy. 7. charge A <u>charge</u> is a quantity of electricity. 8. parallel Today in class, we built our own parallel circuits. **Preview** Please log in to download the printable version of this worksheet. 15. voltage Voltage is the electrical force that causes electrons to move from one atom to another. Electricity is a form of energy. 16. energy 17. closed If a circuit is <u>closed</u>, then electricity can flow through it.

- **18.** open An <u>open</u> circuit is an electrical circuit that is not complete.
- **19.** complete The goal of our electricity project was to build a <u>complete</u> circuit.
- **20.** zapped Static electricity was the reason why Annie's sweater <u>zapped</u> her hand when she reached to put it on.

Basic Words

- **21.** power After the high winds last night, we lost <u>power</u> for most of the next day.
- **22.** plug I need to <u>plug</u> in the toaster before I make my toast.
- 23. wire Look at all those birds sitting up on the telephone <u>wire</u>!

Challenge Words

- 24. insulators <u>Insulators</u> are objects that do not easily allow electricity to pass through them.
- **25.** amperage <u>Amperage</u> is the strength of an electrical current in amperes.