



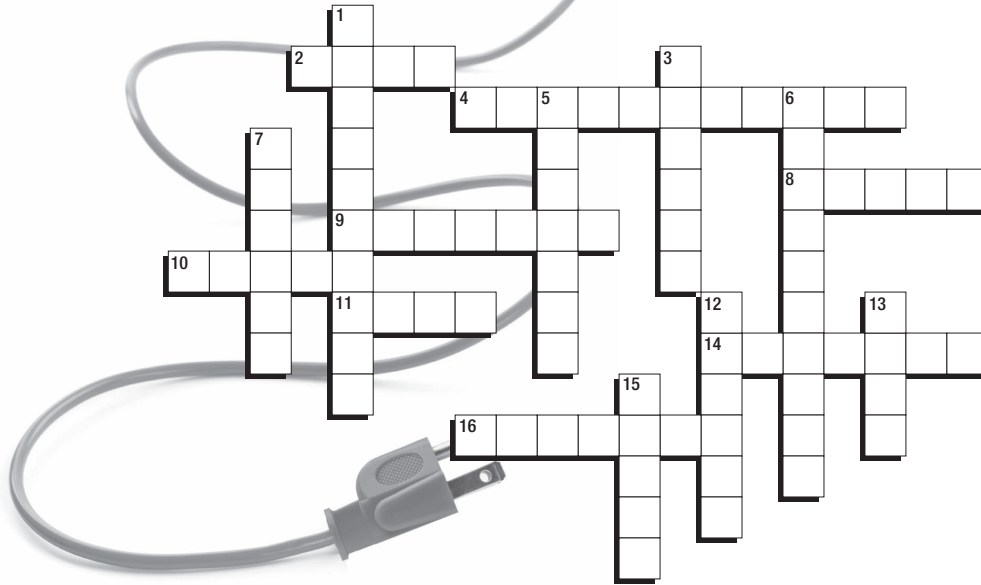
# ELECTRICAL SAFETY ACTIVITY SHEET

Recommended for Grades 5–9

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Fill in the missing words below and use them to complete the puzzle.  
If you need help, use the upside-down words at the bottom of this page.



## Across Clues

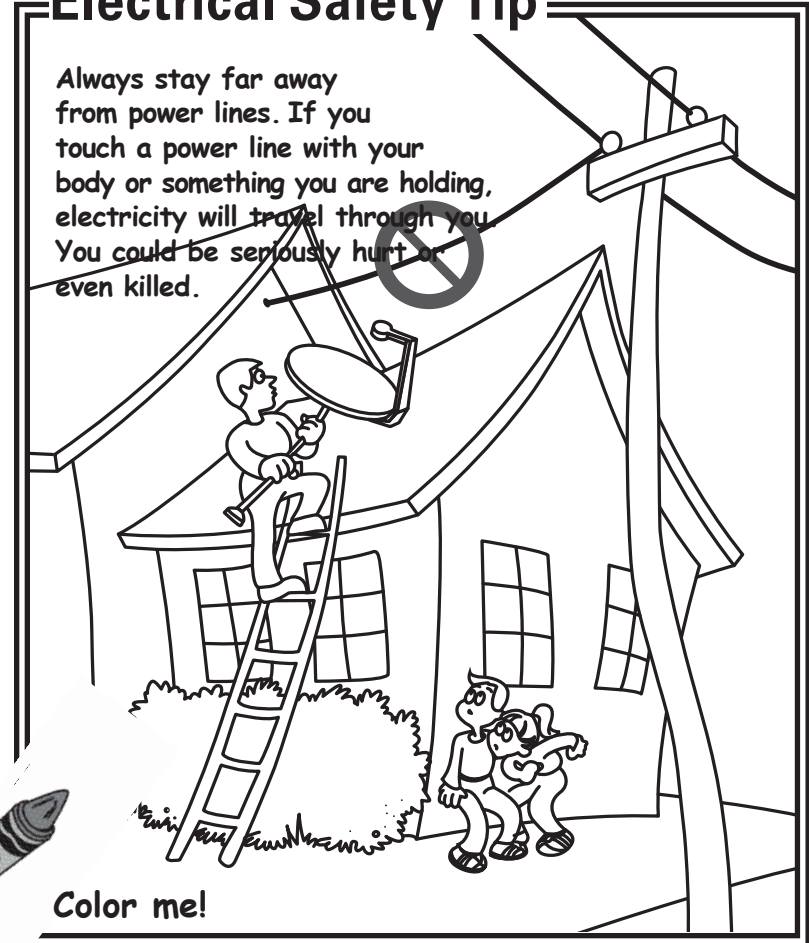
- 2 If you put your \_\_\_\_\_ between electricity and the ground, electricity will flow through you.
- 4 You can be safe around \_\_\_\_\_ if you take the right precautions.
- 8 Coming in contact with electricity can cause \_\_\_\_\_, burns or death.
- 9 The path electricity travels in is called a \_\_\_\_\_.
- 10 GFCIs are ground \_\_\_\_\_ circuit interrupters.
- 11 Fly kites in \_\_\_\_\_ areas away from overhead power lines.
- 14 Overloaded \_\_\_\_\_ can cause electrical fires.
- 16 Obey warning signs like Danger High \_\_\_\_\_.

## Down Clues

- 1 Electricity flows through \_\_\_\_\_ easily. Metals, water and humans are examples of them.
- 3 \_\_\_\_\_ electric cords can cause shock and fire.
- 5 Electricity always seeks the \_\_\_\_\_ path to the ground.
- 6 \_\_\_\_\_ prevent the passage of electricity. They keep the electricity flowing through wires.
- 7 If, due to fire, you must get out of a car with a downed wire on it, never touch the car and the \_\_\_\_\_ at the same time.
- 12 Don't climb transmission \_\_\_\_\_, utility poles or substation fences.
- 13 The safest thing to do in an electrical emergency is to call for \_\_\_\_\_.
- 15 The human body is 60–70% \_\_\_\_\_.

## Electrical Safety Tip

Always stay far away from power lines. If you touch a power line with your body or something you are holding, electricity will travel through you. You could be seriously hurt or even killed.



Color me!

**Electrical Safety Activity Answer Key**

- Body, Circuit, Conductors, Easiest, Electricity, Fault, Frayed, Ground, Help, Insulators, Open, Outlets, Shock, Towers, Voltage, Water.



**Call Before You Dig:** Please call 811 if you plan to dig or move earth in any way—even just planting a tree or shrub. This free service will arrange for marking underground natural gas and electric lines so you can dig a safe distance away from them. After you call, wait your state's required time before digging—at least two to three working days.