



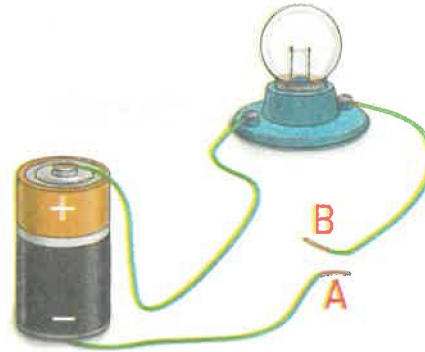
Lesson Review

Electricity



1. The diagram shows a circuit with a gap between two ends of wire. The wires are labeled A and B. Which term best describes the state of the circuit. **SC.5.P.11.1**

- ☐ A. switched
- ☐ B. broken
- ☐ C. opened
- ☐ D. closed



2. The diagram shows an incomplete circuit in which the light bulb is not lit.

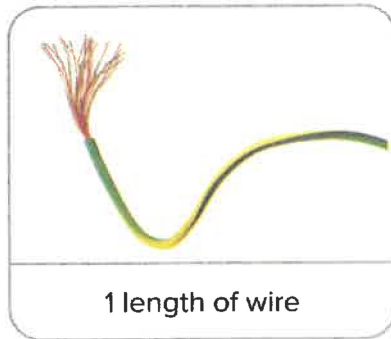


Which change will complete the circuit and light the light bulb?

SC.5.P.11.1

- ☐ A. moving one wire from the positive (+) to the negative (–) end of the battery
- ☐ B. disconnecting one wire from the socket, which holds the light bulb
- ☐ C. adding a switch to the circuit
- ☐ D. removing one of the two wires, which connect the battery to the light bulb

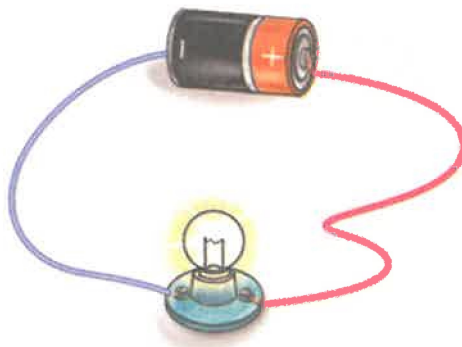
3. Demonstrate how to construct a complete circuit using only these materials.



Explain with words or a diagram. SC.5.P.11.1

4. How is a static electricity similar to electrical current? SC.5.P.10.3

5. Juan is studying the electrical circuit shown here.



Juan claims that electricity flows through the wires of the circuit but does not flow through the battery and the light bulb. Is Juan's claim correct? Explain the role of each component of the circuit. SC.5.P.11.1

