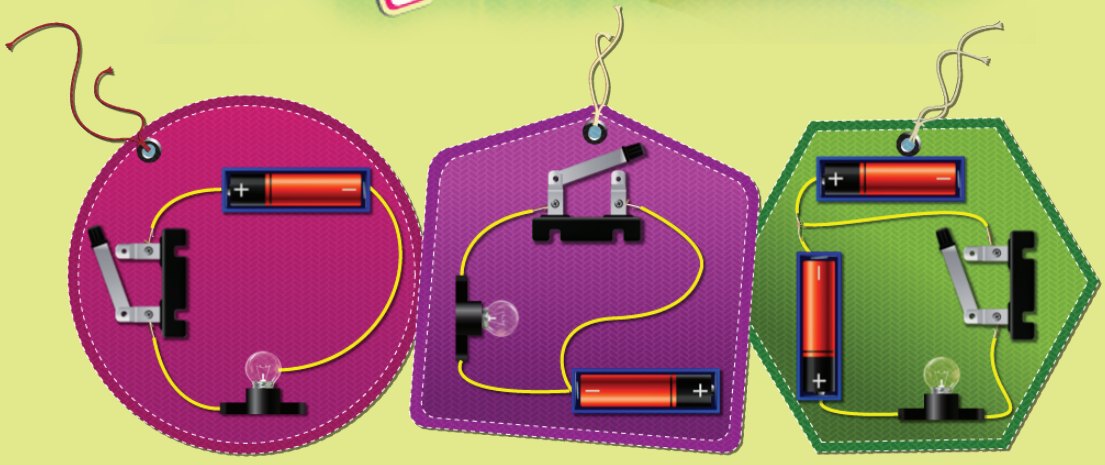


Let's build a **CIRCUIT!**

Select the circuit that will light the bulb.



Circuit A

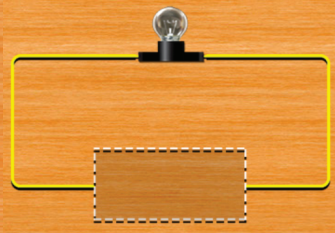
Circuit B

Circuit C



LIGHT UP THE BULB

Which component can light up the bulb? Check the box of the the electric circuit component which would light up the bulb.



wire



cell



switch (closed)



switch (open)



light bulb



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Type of Resource:

This printable activity may be printed and passed out to elementary and middle school students to educate them about electricity.

The actual courseware/source of this activity is Electricity 1, one among over 25 best-selling offline interactive educational science courseware called Science Werkz which won the 2013 EDDIE Award for Science E-Learning Solutions in the Upper Elementary and Middle School Categories.

How to use this Resource:

We highly suggest that you use this resource if you are a teacher who wants your elementary or middle school students to learn more about electricity and how it works.

Open the discussion by asking students if they know how electricity works, where it comes from, etc. You can then print this worksheet and ask the students to answer the questions.



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Answer Key:

1. Circuit C creates a complete circuit with one of the batteries for the electricity to flow. The bulb will be lighted even though the other battery does nothing.
2. The bulb only lights up if it is connected to a cell or energy source.

More Details about the Resource:

Science Werkz is a line of award-winning offline interactive educational science solutions that may be accessed on the phones, tablets, or computers of its users. Consisting of more than 25 best-selling titles that feature informative videos, animated drawings that support learning, checkpoints, main points, concept map, diagrams, summary questions and interactives to encourage critical-thinking, among the key topics included in Science Werkz are General Science, Chemistry, Earth Science, Life Science/Biology, and Physical Science.

Winner of the 2013 EDDIE Award for Science E-Learning Solutions in the Upper Elementary and Middle School categories, the subscription-based science e-learning courseware may be used by educators for classroom learning or by parents and students for self-paced learning at home.

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