

Circuit Diagram

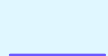
Team Name: _____ School Name: _____

NOTE: While you are required to submit a circuit diagram to your judges, you do not have to use this document. You may adapt this template and provide a more detailed, complex circuit diagram.

Draw your diagram in the box below:

Reminder: All lines in a circuit diagram must be straight and neatly drawn!

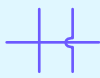
Here are some symbols you may want to include in your diagram:



wire



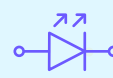
wires joined



wires not connected



battery



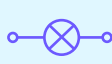
Light Emitting Diode (LED)



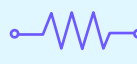
capacitor



motor



incandescent bulb



resistor



switch

For more information and additional circuit symbols check out:

→ <https://learn.sparkfun.com/tutorials/how-to-read-a-schematic/>

→ <https://electronicsclub.info/circuitdiagrams.htm>

→ https://www.rapidtables.com/electric/electrical_symbols.html