

Circuit Components

What is the big deal about “closed circuits”?

What are the differences between “switches” and “loads”?

Draw the first circuit that we show in the first video, and label the components.

Now draw that same circuit in a line format.

Does the current change at different points in this series circuit?

What are the different notations used describing Power Supplies?

Draw the L1-N configuration shown in the second part of the first video. (The one that has parallel circuits.) Add to your drawing what we say about the current and the voltage at the different parts/branches of the circuits.

Draw the circuits with the three parallel bulbs shown near the end of the first video and in the second. Make notes on your drawing about what happens when one bulb burns out.