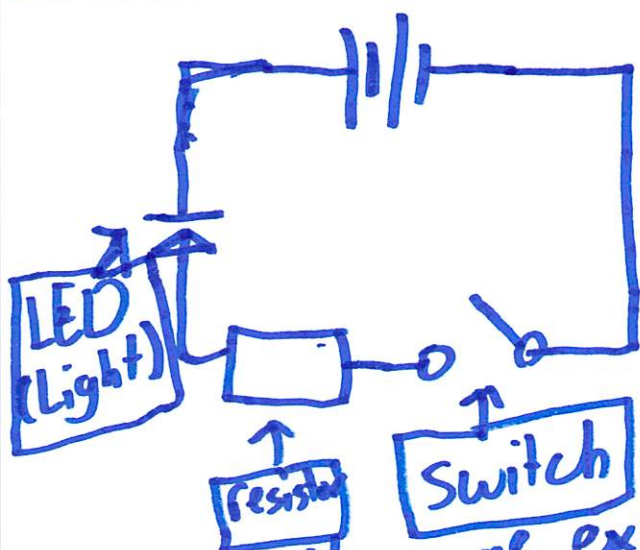


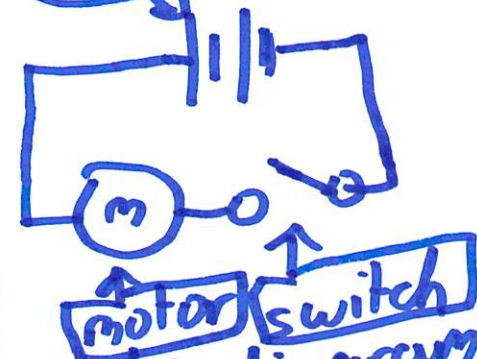
# Key

- = wire
- | | - = battery (2 cells)
- (M) = motor
- ✓ — = switch
- - - = button
- □ - = resistor
- □ ← = LED (Light)

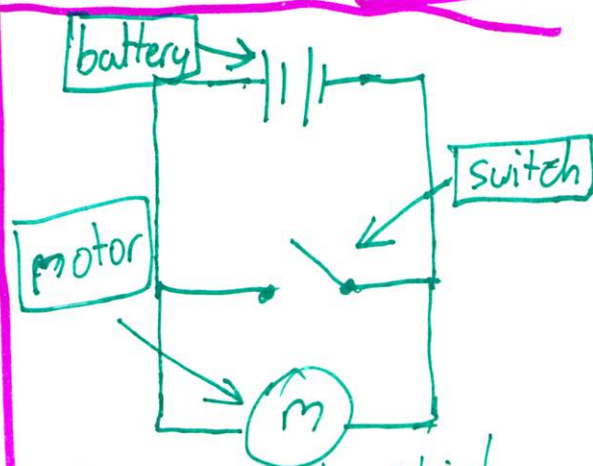


This is the same example but this time there is an LED and a resistor instead of a motor. The resistor makes sure that there is not too much power in the LED.

# Diagrams



In this diagram the switch is off because the energy is being stopped at the open switch



Do not do this!  
This diagram short circuits the battery.

- Helena