

**BULB** 



**BUZZER** 



**MOTOR** 



**WIRE** 

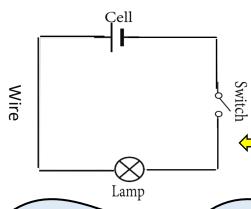


**BATTERY/CELL** 



**SWITCH** 

## Electricity



This circuit will not work because the switch is open.

A circuit must be complete to work. It must also always have a battery/cell.

## **COMMON APPLIANCES**



An electrical conductor lets electricity pass through. They are often metals but it also includes water.









An electrical insulator does not let electricity pass













## **DANGER! HIGH VOLTAGE!**

Electricity is everywhere so always be safe. Be careful of mains switches, open sockets and any signs to do with electricity. The human body is 80% water so it conducts electricity. If someone has had a shock always turn the electricity off first, then call for help!







