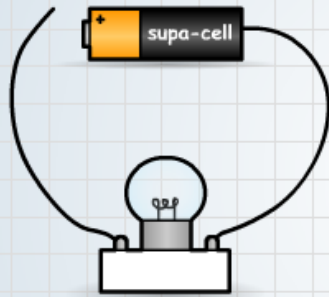


All about Switches

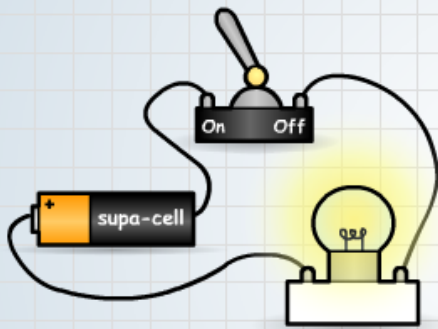


A simple circuit with a cell and a bulb is not very useful because to turn the lamp on and off you would have to remove one of the wires.

Switches are useful because they give you control over the circuit.



Next



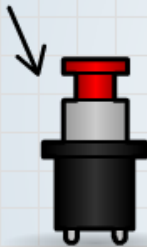
Switches allow you to 'make' or 'break' a circuit.

When a switch is in the ON position, the circuit is complete. When the switch is in the OFF position, we say the circuit is broken.



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Push switch



Toggle switch

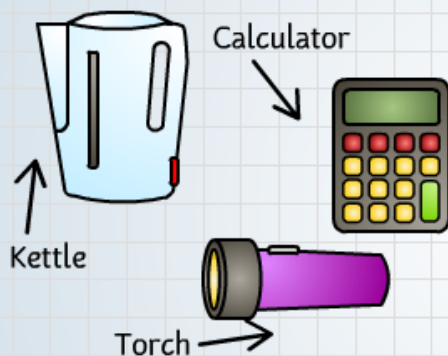


Switches come in all shapes and sizes, and there are different types.

Two types you might use are **push switches** and **toggle switches**.



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Switches are used in lots of things that use electricity, so that they can be controlled. The buttons on things like calculators and computer keyboards are just switches!

Take a look around your home or classroom and see how many things you can find that use switches.



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