# Simple Electric Circuit switch battery light bulb

A battery or cell makes the electricity. It flows around the circuit in the wires unless there is a break in the circuit. The current lights up any bulbs in the circuit or powers any motors

### How is electricity generated?

### **Wind Power**



**Water Power** 



**Solar Power** 



Coal / Oil Power



# **Topic**

Science

Year 1/2 Electricity

# **Key Vocabulary:**

**Electricity**: Energy which comes from charged particles

**Current:** The flow of electricity.

**Circuit:** A complete route which electric current can flow

around

**Battery/Cell:** A device which makes electricity.

**Insulator:** A material that electric current cannot pass

through.

**Conductor:** A material that electric current can pass

through.

## How does electric power come into our homes?

Some electric power comes from batteries. The rest is made in a power station and comes to our houses down overheard wires

