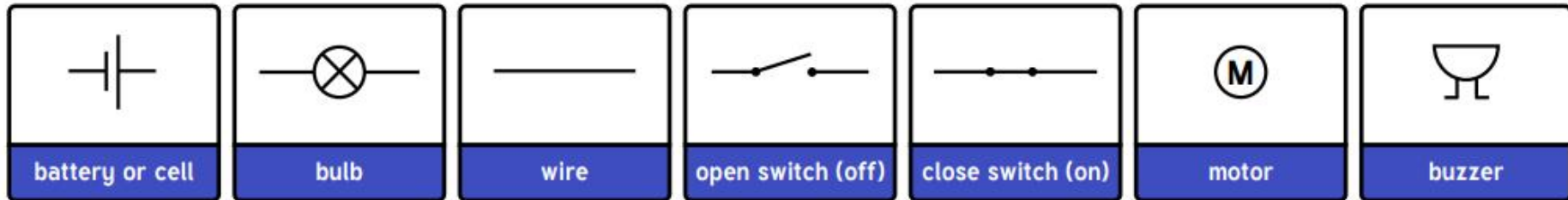
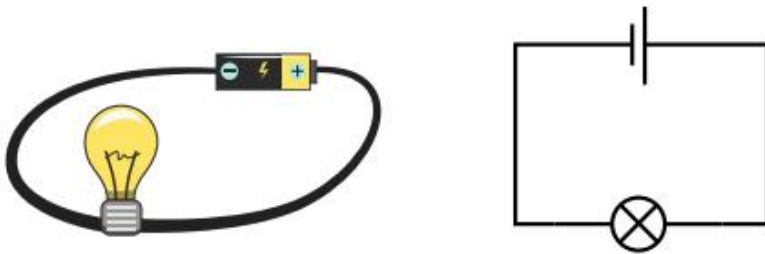


## Scientific Symbols

When scientists draw electrical circuits, they use scientific symbols to show the different components.



## Simple Circuit



The circuit has to be complete to allow the electricity to travel all the way around it.

## Key Vocabulary

- Appliance** – a device or piece of equipment that has been made to perform a specific task.
- Battery** – a small item used to power small appliances.
- Circuit** – a route through which electricity flows.
- Components** – the parts of a circuit.
- Conductor** – allows electricity to flow through it.
- Electrical** – something that uses electricity to work.
- Insulator** – doesn't allow electricity to flow through it.
- Mains power** – electricity provided by power stations.
- Portable** – can be easily carried around.
- Pylon** – a tower used for keeping electrical wires above the ground.