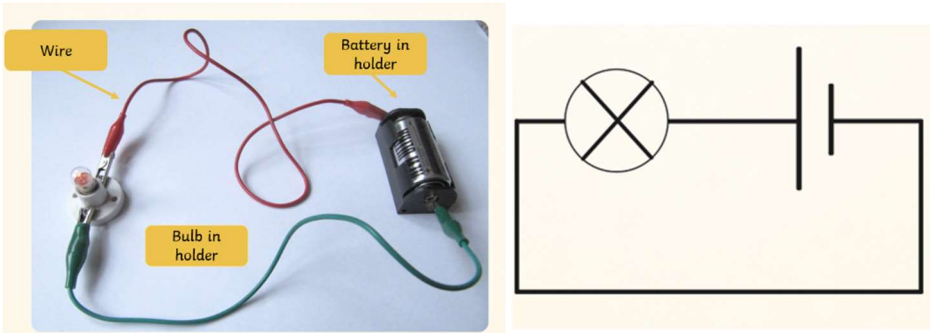


# Electricity

## Key knowledge

### A simple circuit



A *circuit* is a pathway that electricity can flow around. It includes wires and a power supply and may include bulbs, switches or buzzers.

A *conductor* of electricity is a material that will allow electricity to flow through it. Metals are good conductors. Materials that are electrical insulators do not allow electricity to flow through them. Wood, plastic and glass are good insulators.

## Key vocabulary

electricity - the flow of an electric current through a material, e.g. from a power source through wires to an appliance

appliances - a piece of equipment or a device designed to perform a particular job, such as a washing machine or mobile phone

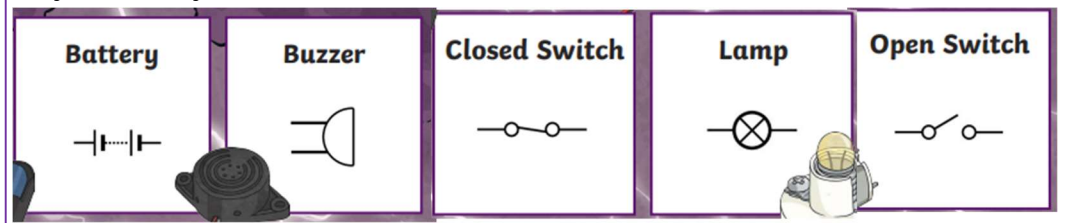
battery - a device that stores electrical energy as a chemical

electrical conductor - a material that will allow electricity to flow through it

electrical insulator - do not allow electricity to flow through them

## Key knowledge:

Symbols of an electrical circuit



## Links:

In Reception, we explored and compared how people lived in the past and what they used as a light source.

