

# Carr Head Primary School - Knowledge Organiser

Science

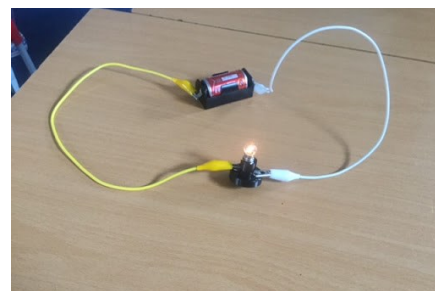
Electricity

Year 4

Autumn 2

## Key Vocabulary

<b>electricity</b>	The flow of an electric current through a material, e.g. from a power source through wires to an <b>appliance</b> .
<b>generate</b>	To make or produce.
<b>renewable</b>	A source of <b>electricity</b> that will not run out. These include solar, geothermal, hydro and wind.
<b>non-renewable</b>	This source of energy will eventually run out and so will no longer be able to be used to make <b>electricity</b> . These include fossil fuels – coal, oil and natural gas.
<b>appliances</b>	A piece of equipment or a device designed to perform a particular job, such as a washing machine or mobile phone.
<b>battery</b>	A device that stores electrical energy as a chemical.



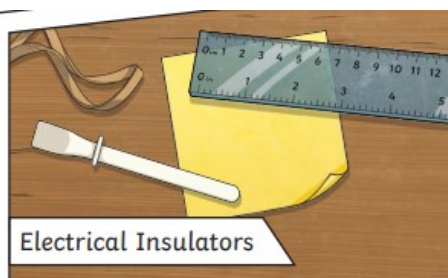
## Quiz


What is a battery?

What does renewable mean?

What does generate mean?

What is electricity?





Many everyday **appliances** rely on **electricity** for them to work. Some appliances use mains **electricity** (are plugged into a socket) and others have a **battery** to make them work.

