

Carr Head Primary School - Knowledge Organiser

Science

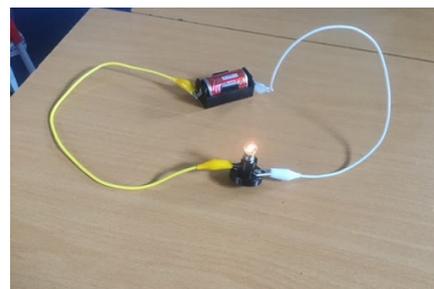
Electricity

Year 4

Autumn 2

Key Vocabulary

electricity	The flow of an electric current through a material, e.g. from a power source through wires to an appliance .
generate	To make or produce.
renewable	A source of electricity that will not run out. These include solar, geothermal, hydro and wind.
non-renewable	This source of energy will eventually run out and so will no longer be able to be used to make electricity . These include fossil fuels – coal, oil and natural gas.
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.



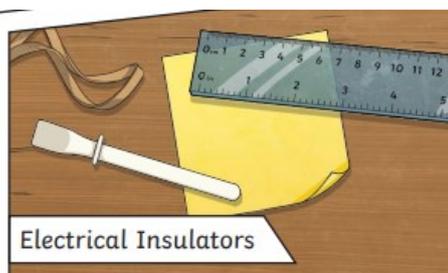
Quiz

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.