

Max's Brilliant Guide to Electricity

Plug into the power of science! Explore how electricity lights up our world.

■ Electricity helps us power many things at home. We call these things appliances. Can you name two items in your house that need electricity?

■ A circuit must be a complete loop for electricity to flow. If there is a break in the path, the electricity stops.

■ A battery is a store of energy. It gives the electricity a push to move around the circuit.

■ A switch is very useful! It can open or close a circuit to turn a light or machine on or off.

■ Stay safe with electricity! Never touch plugs or sockets with wet hands, and never poke anything into a wall socket.

Did you know? Did you know? Electricity is a flow of tiny particles. It travels through wires like water travels through a hose to power your favourite gadgets!

Key vocabulary: Circuit · Battery · Appliance · Switch · Bulb · Wire