



Key Aim

By the end of this topic, pupils will be able to construct electrical circuits, name components and identify electrical conductors.

Electricity

A type of energy used to power lots of items.

Component

Part of a system.

Conductor

A material which allows electricity, or something else, to pass through.

Insulator

A material which traps electricity, or something else, in a circuit.

Battery

A device that can create electric style power.

Switch

A component that controls the flow of electricity in a circuit.



Benjamin Franklin did lots of experiments on electricity.

We will learn about electrical appliances in our homes and how to use them safely; name components of an electrical circuit whilst constructing them; the effect of different materials on a circuit.