

Max's Electronics Flashcards

Learning objective: To learn key terms about simple electrical circuits and components.

Read the front of the card. Try to guess the answer before you look at the back. Max the monkey says: 'Think of a circuit like a path for electricity to travel!'

What is a Circuit?

A closed path that electricity can flow around.

What does a Battery do?

It provides the energy or power for the circuit.

What is a Switch used for?

It opens or closes the circuit to turn a device on or off.

What is a Bulb?

A component that lights up when electricity flows through it.

What is a Wire?

A thin metal line that carries electricity between parts.

What is a Component?

A single part of a circuit, like a motor or a buzzer.

What is Electricity?

A type of energy that makes things work or move.

What does a Buzzer do?

It makes a sound when electricity flows through it.

What happens if a wire is broken?

The electricity cannot flow and the circuit will not work.

What is a Motor used for?

It uses electricity to create movement or spinning.