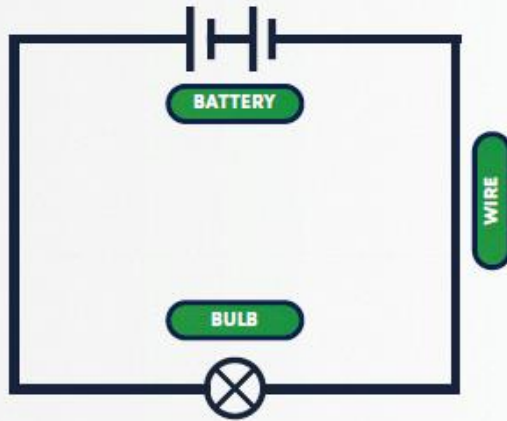


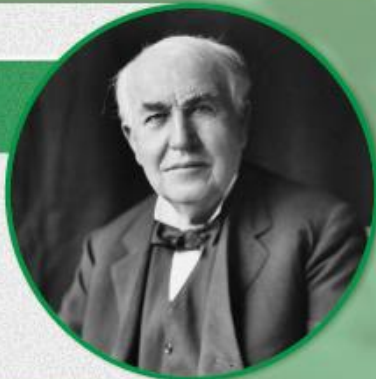


SIMPLE CIRCUIT



Thomas Edison

He invented the first lightbulb suitable to use in homes



Lewis Latimer

He invented a lightbulb that could stay alight for a long time



KEY VOCABULARY

Electricity

Electricity is a **form of energy** that helps to make things work

Circuit

A **path** which electricity flows around

Electrical current

The **flow of electricity** around a circuit

Battery

A **store** of electrical energy

Light bulb

An electrical component that **converts electrical energy to light** energy

Filament

The **part of a light bulb that lights up** when electricity passes through it

Switch

An electrical component that can **open or close an electrical circuit**

Wire

A **thin piece of metal** (usually covered in plastic) that allows electricity to flow through it

Conductor

An electrical conductor **allows electricity to flow** through it

Insulator

An electrical insulator **does not allow electricity to travel** through it

BATTERY



BULB



WIRE



SWITCH



ELECTRICAL SYMBOLS