

Electricity

Electric shock

Electrical current

Circuit

Battery

Light bulb

Switch

Wire

Conductor

Insulator

Electricity is a form of energy. We can control it and use it

The flow of electricity

When electricity flows through the human body casuing a shock. Exposure to electrical energy can be dangerous, resulting in damage or death

A path which electricity flows around

A store of energy, also known as a cell

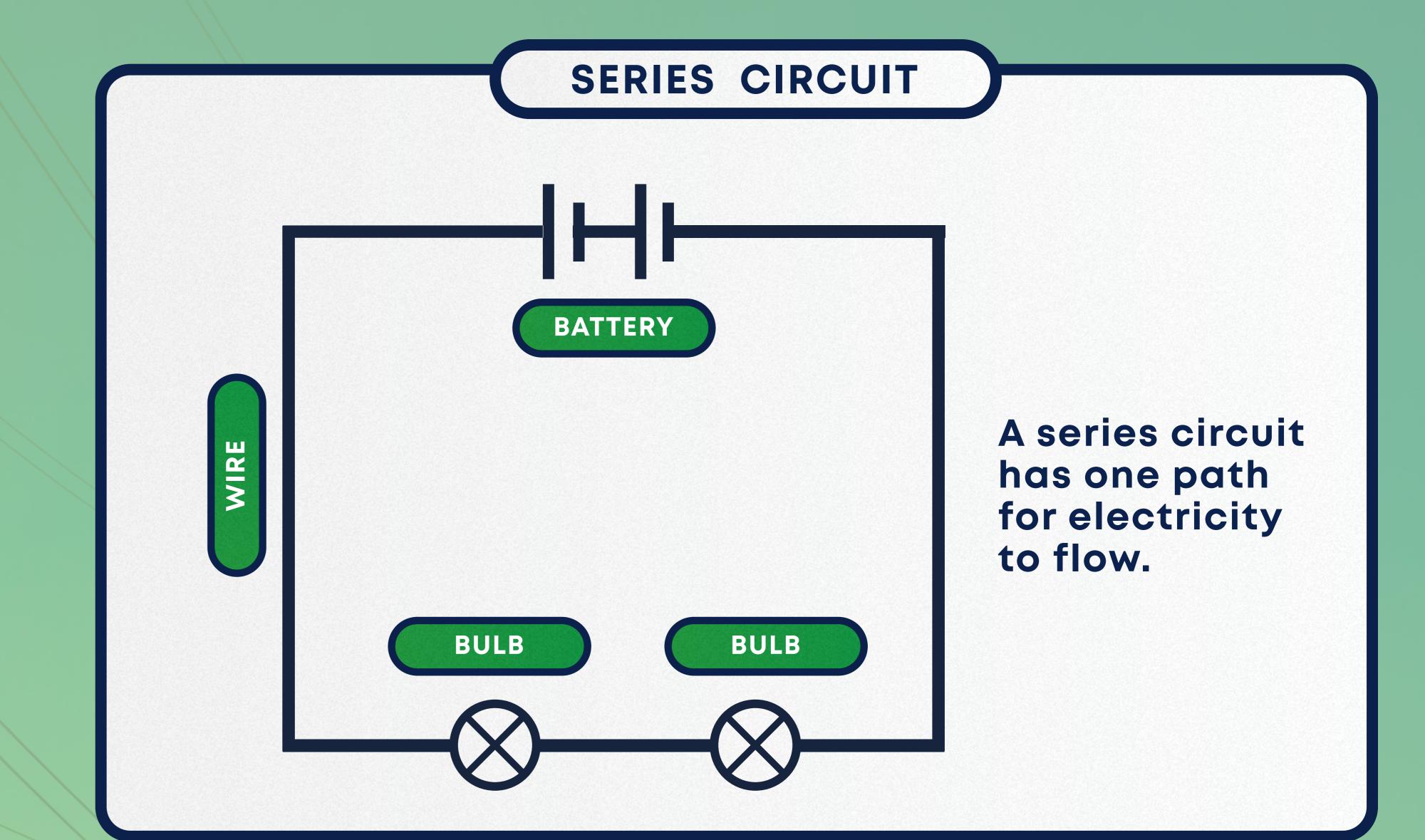
A component that converts electrical energy to light energy

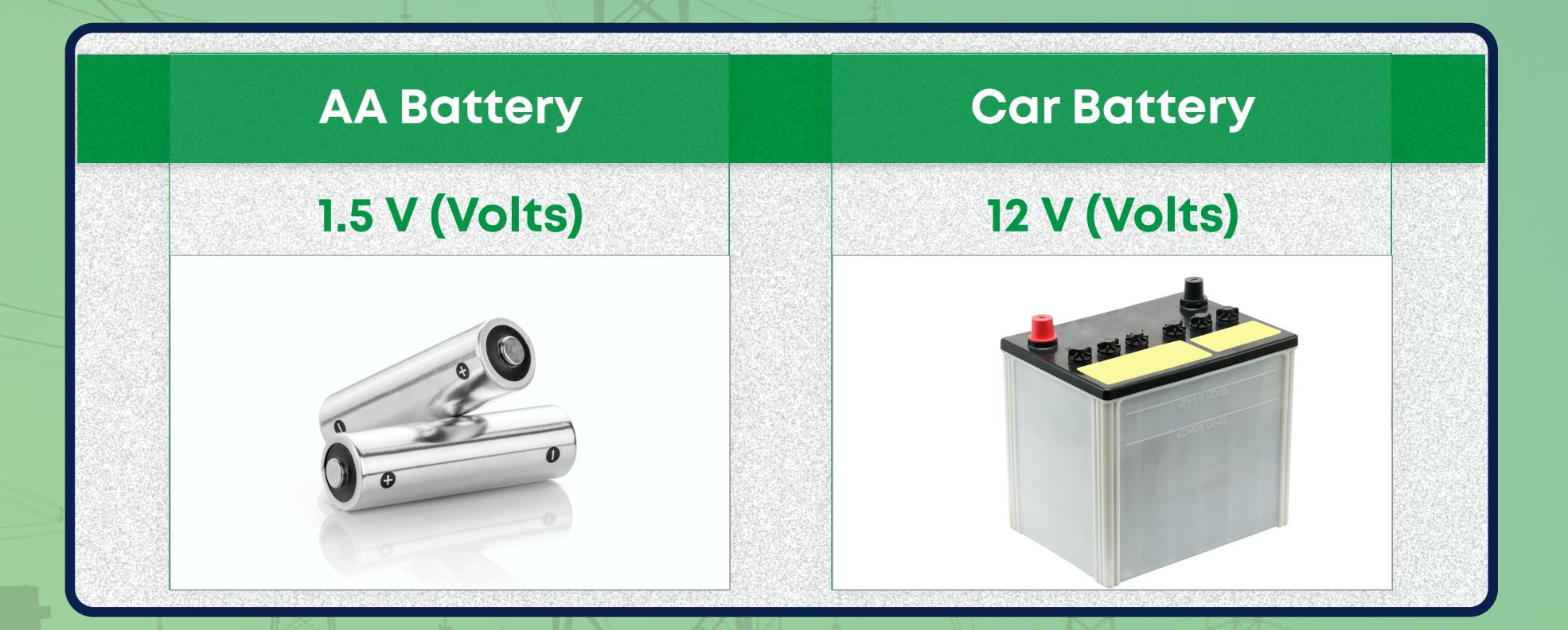
A component that can make or break an electrical circuit

A thin piece of metal covered in plastic that conducts electricity.

Materials that allow electricity to pass through them are called conductors

Materials that do not allow electricity to pass through are called insulators





Granville T Woods (1856-1910)

was an inventor and electrical engineer. He worked on many inventions that made electrical railways safer and more efficient.

