



We are Scientists...

Electricity

We are curious, we are unique, we are together, we are Whiteshill!

What does a circuit need?

Complete loop

Cell

Output e.g. Lightbulb, motor

Cell



Wire



Bulb



Switch



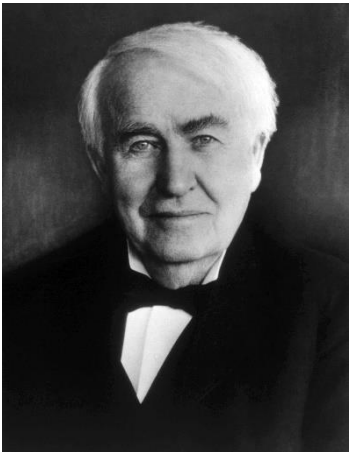
Buzzer



Definitions

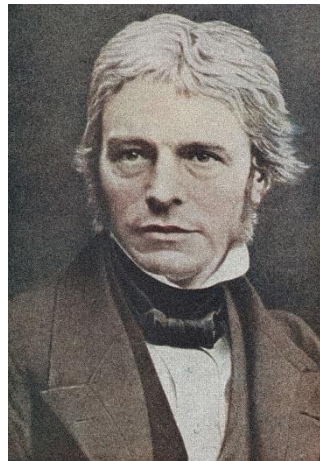
Electrical conductor – lets electricity pass through easily e.g. metal such as copper.

Insulator – do not allow electricity to pass through them e.g. wood and plastic



Thomas Edison

Inventor of the light bulb



Michael Faraday

Inventor of the electric motor