

Benjamin Zephaniah Class - Spring Term 1 - Electricity

Sources of electricity

Constructing circuits

Making predictions

Using switches

Carrying out a fair test

Reporting our findings

Key Question: Can I create and carry out a fair test?

I Know:

- I know that electricity flows through a circuit.
- I know what components are needed to make a circuit.
- I know that switches can be used to open or close a circuit.
- I know how to plan a fair test.
- I know why a circuit may not be complete.
- I know the difference between battery and mains powered appliances.
- I know what an insulator is.
- I know what a conductor is.

I can:

- I can plan a fair test, identifying which variable to keep the same and which to change.
- I can make careful observations.
- I can communicate my observations clearly in careful diagrams
- I can record my results in a table.

My Vocabulary:

Electricity, appliances, circuit, components, bulb, wire, cell, switch, current, flow, complete, switch, insulator, conductor, mains, battery

