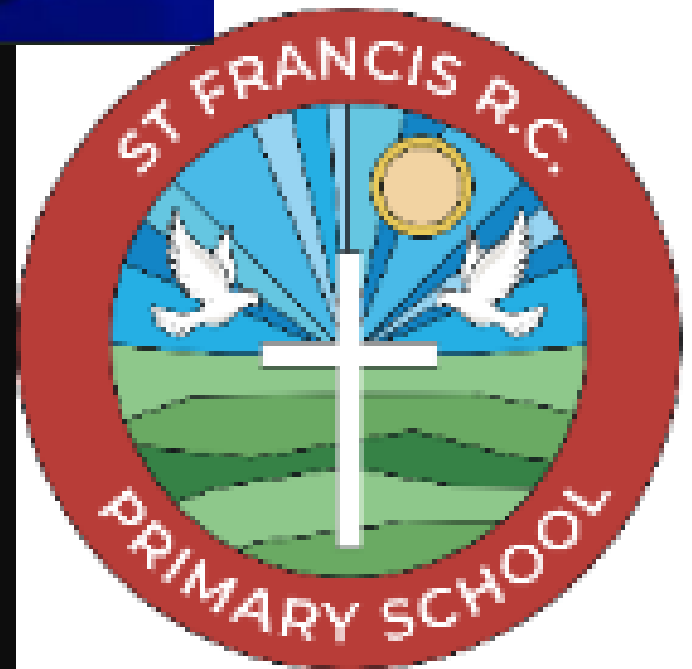


Science - Electricity

St Francis RC Primary School

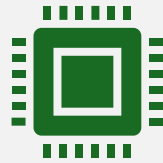




Year 4 - Electricity



Know the difference between mains and battery.



Know that a circuit will not work if it is not complete.



Know the names of electrical components.

We investigate the following...

- *Which metal is the best conductor of electricity?*
- *How does a light bulb work?*



Year 4 - Key Vocabulary

electricity

electrical
appliance

mains

electrical
circuit

cell and
battery

electrical
component

switch

Conductor

insulator



Year 6 - Electricity

- Know how to draw circuits correctly using circuit symbols.
- Know that adding more cells to a circuit makes a bulb brighter.
- Know that adding more bulbs to a circuit will make each bulb less bright.



We investigate the following...

How the voltage of the batteries in a circuit affect the volume of the buzzer

Year 6 - Key Vocabulary

