



## Enquiry Skills

## Explaining Science

## Designing Experiments

## Enquiry Types



Research



Problem Solving



Finding patterns



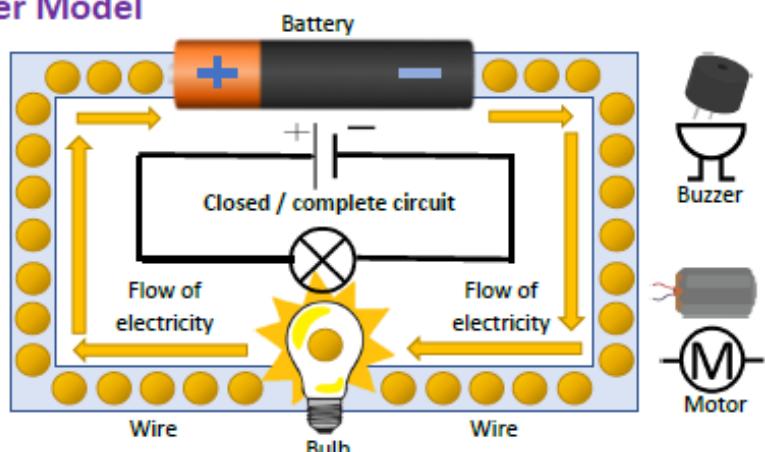
Fair testing

## Key Knowledge

- Know a range of appliances that need electricity to work.
- Name components and can build closed circuits from circuit diagrams.
- Know the dangers of electricity and can work safely.

## Energy Transfer Model

Electricity transfers energy around the circuit to make components work.



## Key Words

## risk

## equipment

## predict

## method

electricity

closed

energy

symbol

source

open

wire

component

flow

mains

bulb

clips

transfer

socket

buzzer

connect

circuit

battery

motor

switch