

## Enquiry Skills



**Explaining  
Science**

**Designing  
Experiments**

## Enquiry Types



Research



Problem Solving

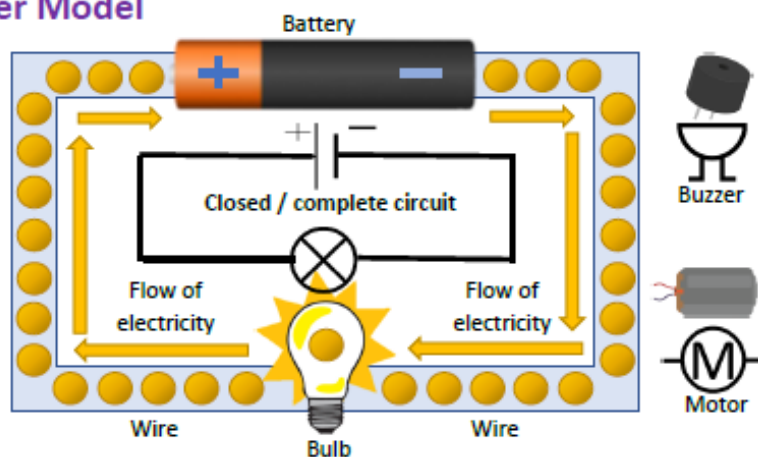
Finding  
patternsFair  
testing

## 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