

## Working Scientifically Skills


**Explaining  
Science**

**Making  
Conclusions**

## Enquiry Types



Research



Classify



Problem Solving



Finding patterns

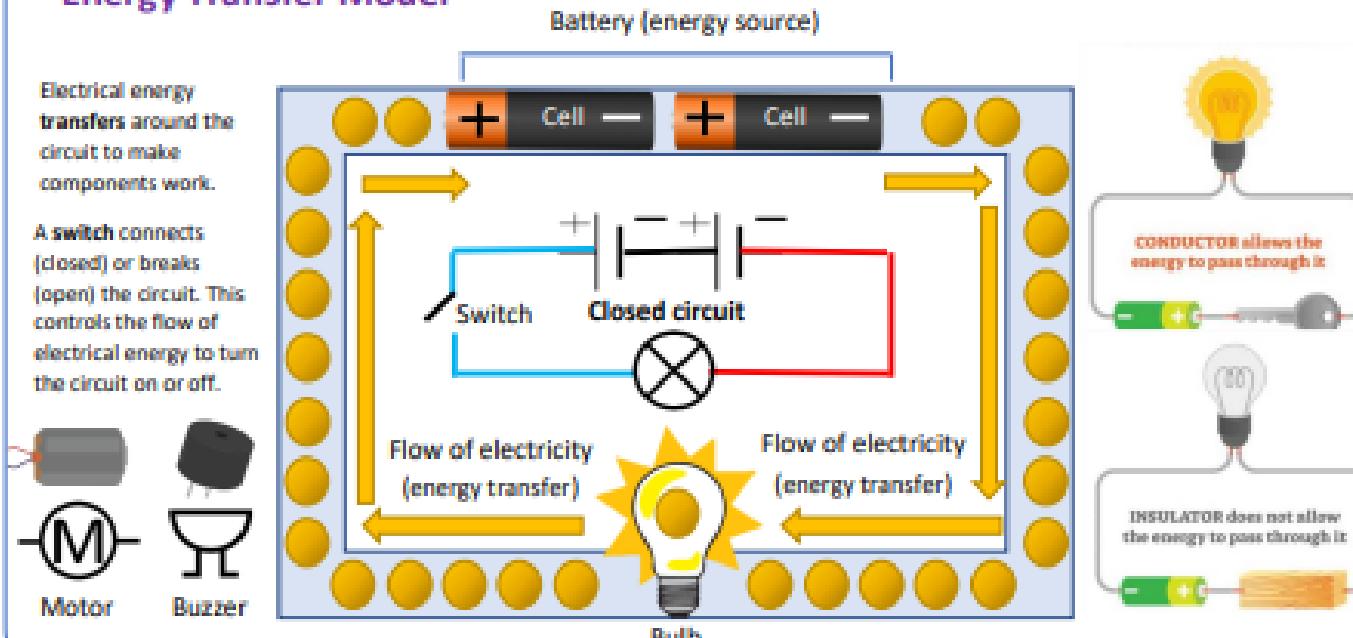


Fair testing

## Key Knowledge

- Construct a range of electrical circuits. Draw and name components.
- Know that a switch opens (disconnects) and closes (connects) a circuit.
- Know a range of electrical conductors and insulators.

## Energy Transfer Model



Key Words	pattern	trend	link	relationship	conclusion
electricity	cell	wire	bulb		
circuit	transfer	connect	component		
source	flow	switch	power		
energy	buzzer	open	conductor		
battery	motor	closed	insulator		