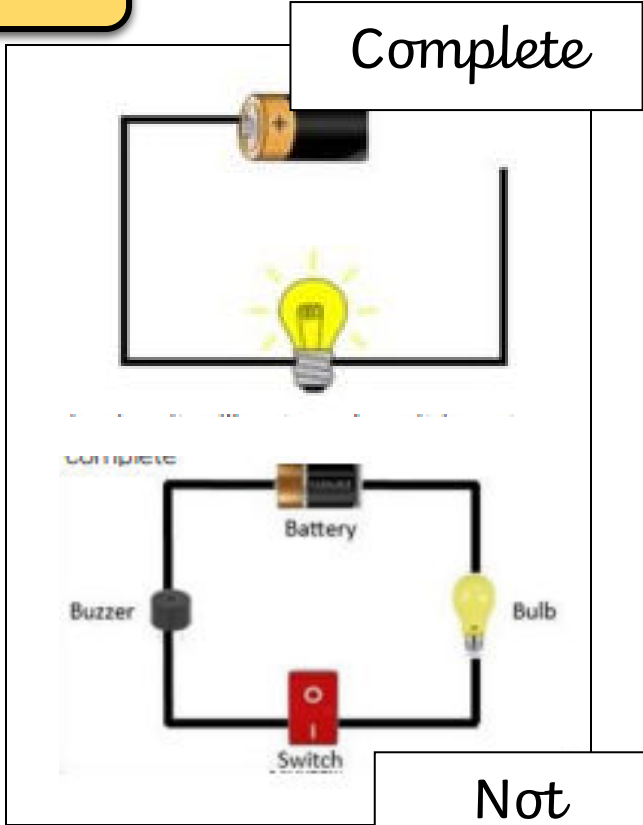






# Electricity

<u>Key Vocabulary</u>	
Electricity	A form of energy used for lighting, heating, making sound and making machines work.
Electrical appliance	A machine or device that runs on electricity.
Mains	The electricity supplied to households from power stations.
Electrical circuit	This consists of a cell or battery connected to a component using wires.
Cell/ Battery	A battery is a single unit. A battery is a collection of cells
Switch	Can be added to a circuit to turn a component on or off.
Electrical component	A part that combines with others to form a circuit e.g. bulb or motor
Insulator	Material that does not allow electricity to pass through it.
Conductor	Materials that allows electricity to pass through.



Electricity can be dangerous if it's not used properly. It can cause shocks, burns and even death. There are electrical dangers both at home at home and outdoors.



Electrical Appliances	
Mains	Battery
	
	

Conductors

Materials such as Iron, copper and steel.




Insulators

Materials such as: Rubber, plastic and wood

