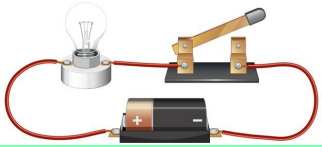
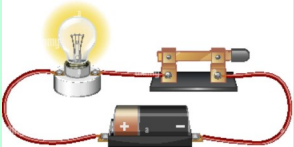


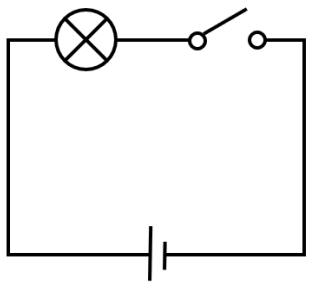
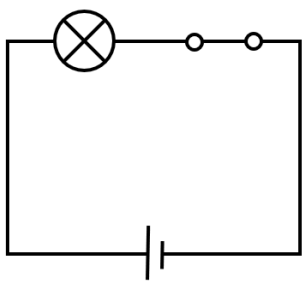











Electricity: What is electricity?

key vocabulary	
appliance	A device (machine) used for a practical purpose.
cell / battery	A circuit component (part) that makes electricity using chemical reactions. It is used to power electric appliances.
circuit	The path followed by an electric current. Electricity must flow through a circuit to do useful work.
conductor	A material through which electricity can pass.
electric current	The stream (flow) of electric energy.
electricity	An energy (charge) that is used to power many household appliances.
insulator	A material through which electricity cannot pass.

an open circuit	a closed circuit	electrical conductors	electrical insulators
		metal 	plastic 
		water 	rubber 
		Graphite 	wood 

common appliances that run on electricity				
computer (mains)	kettle (mains)	tablet (battery)	toaster (mains)	torch (battery)
				

circuit component symbols

cell	bulb	wire	open switch	closed switch	buzzer
