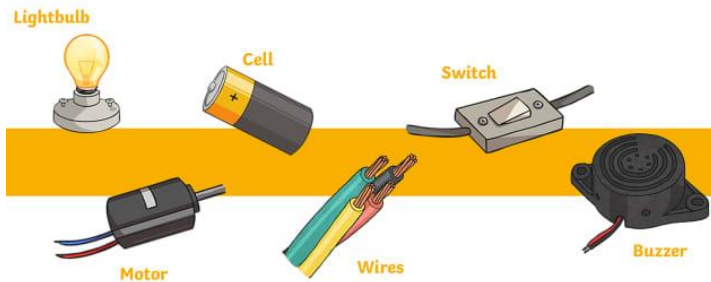
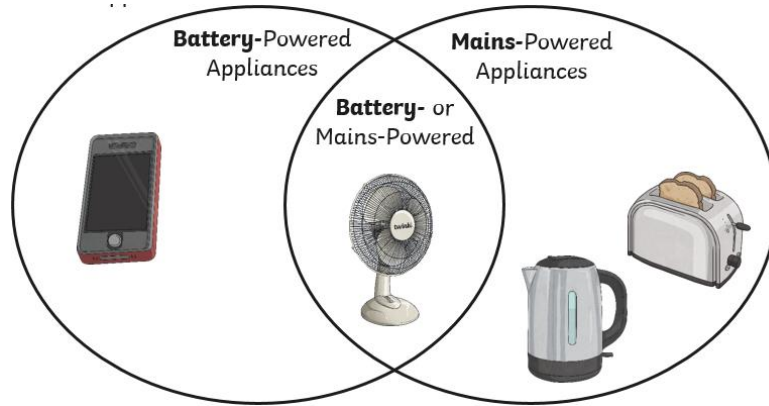
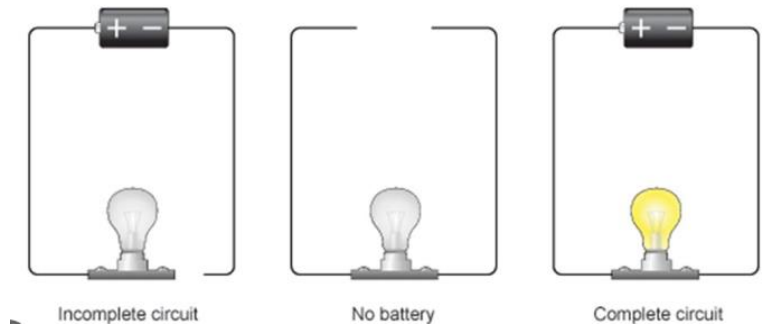




Year 4 - Spring 2 - Electricity



5 Electrical Conductors				
silver	gold	copper	steel	sea water
5 Electrical Insulators				
rubber	glass	oil	diamond	dry wood



Key Facts

Electrical energy can be turned into different types of energy such as light, heat, sound or movement.

Electricity is dangerous so we need to careful using **appliances**.



Mains electricity is made by the burning of fossil fuels (coal, oil and gas), wind and solar (the sun).

Electricity can only flow when the circuit is complete and there is a battery.

Lightening and static electricity are natural forms of electricity.

Key Vocabulary

Electricity	A form of energy that makes things work.	Circuit	The route that electricity flows around.
Appliances	A piece of equipment designed to perform a particular purpose.	Component	Part of the route that electricity flows around.
Mains	Electricity supplied to a building through wires.	Electrical conductor	A material that allows electricity to flow through it.
Battery	Electricity stored as a chemical.	Electrical insulator	A material that does not allow electricity to flow through it.

