

### Activity 1:

**Watch the video and answer the questions below.**

<https://www.bbc.co.uk/bitesize/topics/z2882hv/articles/zcwnv9q>

## What is electricity?

## Why is electricity so important in today's society?

Is Electricity dangerous? Explain your answer?

Define the terms:

- Generator
- Conductor
- Insulator

## Activity 2

## How has electricity impacted on our lives?

Create a replica diagram and draw the appliances in the correct places on the table. Are they non-electrical appliances or electrical appliances? How do you know?

### Activity 3



Think about all the ways you use electricity and decide if this is an 'essential' use or 'non-essential' use.











How many times did you use essential electricity?

How many times did you use non-essential electricity?

## How Has Electricity Impacted on Our Lives?

I can explain the importance of the major discoveries in electricity.

Non-Electrical Appliance		Electrical Appliance	
 <p>Candle</p>		 <p>Bulb</p>	

			
Washing Machine	Carpet Beater	Ice Box Refrigerator	
			
Vacuum Cleaner	Scythe	Fridge	Wash Board
			
Typewriter		Lawnmower	Printer

## Essential and Non-Essential Uses of Electricity

- Record all the different ways that you have used electricity today e.g. switched on lights, played on a tablet etc.
- Now decide if this is an 'essential' use e.g. cooking food or a 'non-essential' use e.g. watching television.

How I used electricity today	Essential or non-essential?
→	