Science Home Learning

This term is based on: Electricity!!!



Activity 1:

Watch the video and answer the questions below.

https://www.bbc.co.uk/bitesize/topics/z2 882hv/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?

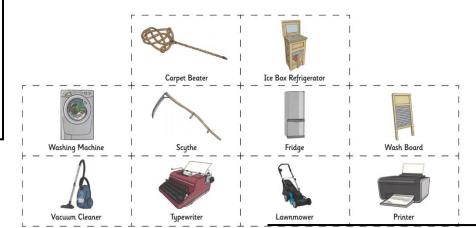
How many times did you use nonessential electricity?

How	Has	Electricity :	Impacted	on	Our	Lives?
		I can explain the importance	of the major discoveries in ele	ctricitu.		

Non-Electrical Applicance

Electrical Appliance

Bulb



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?
→	