

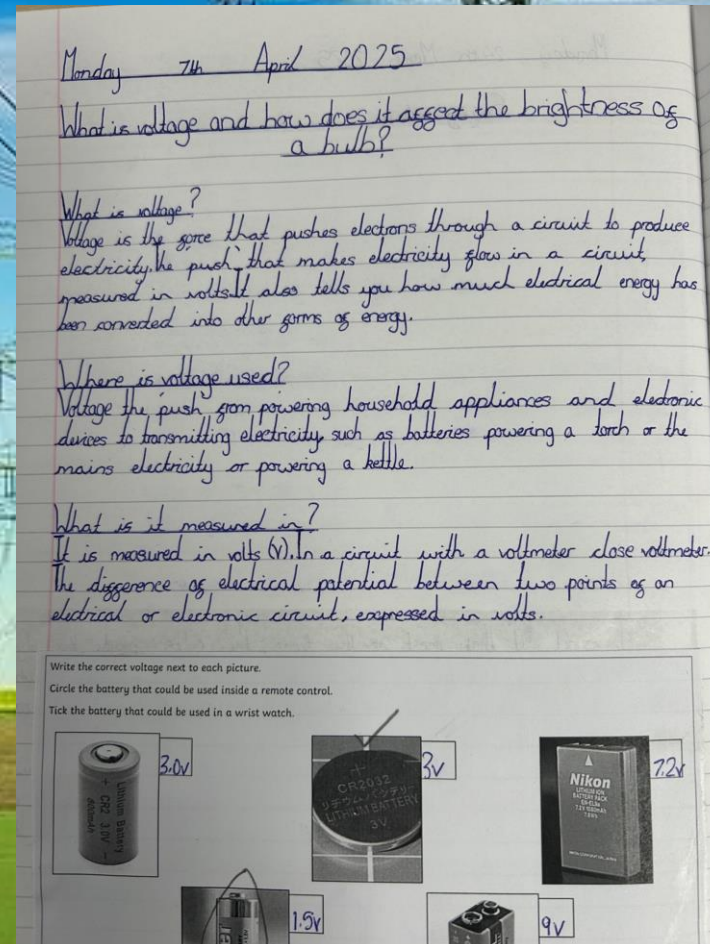
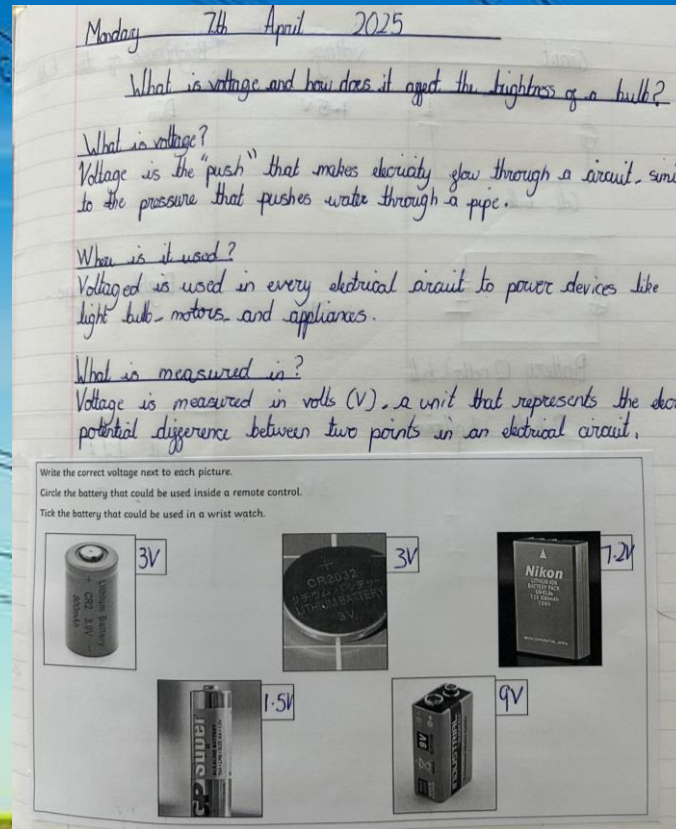


What is voltage and how does it affect the brightness of a bulb?

EBL Spring Term- Leopards

What is voltage?

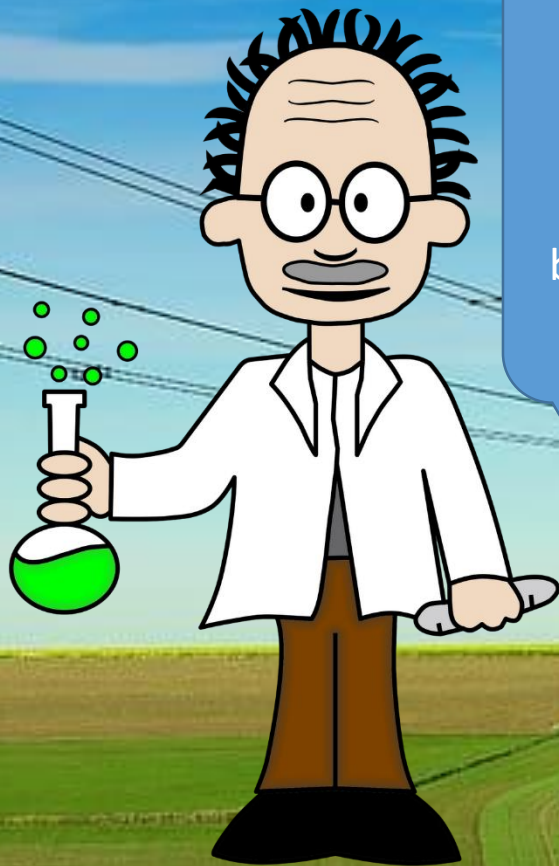
We began by exploring the question, what is voltage? We used ipads to research what it was and create a scientific definition.



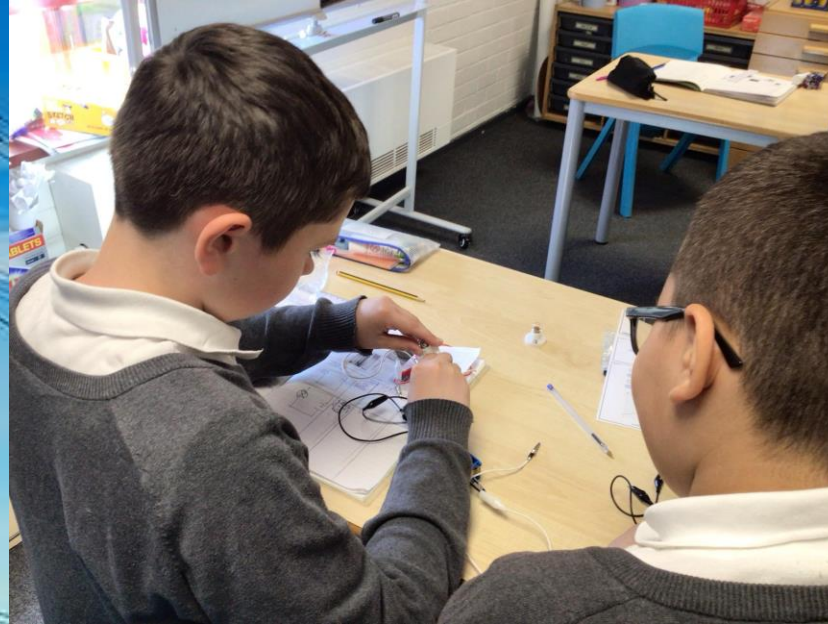
After that we looked for examples of where we see voltage and explored voltage on a variety of cells.

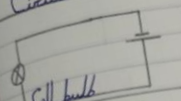
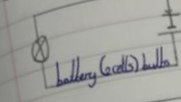
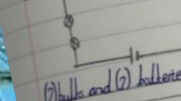
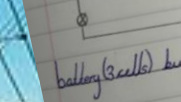
We recorded this in our books.

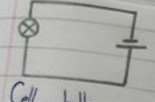
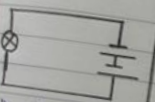
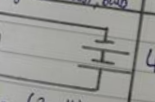
How does it affect the brightness of a bulb



We tested
how
voltage
affected
the
brightness
of a bulb

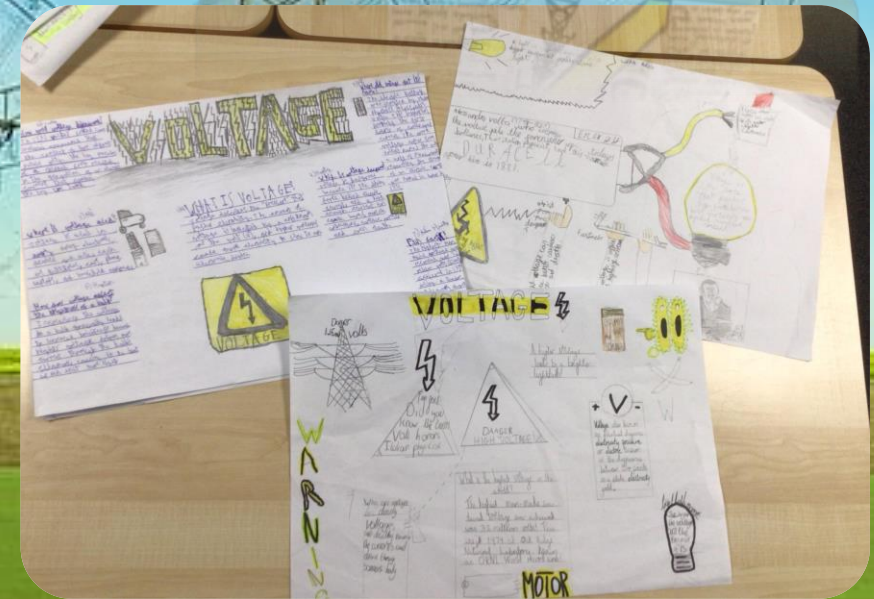
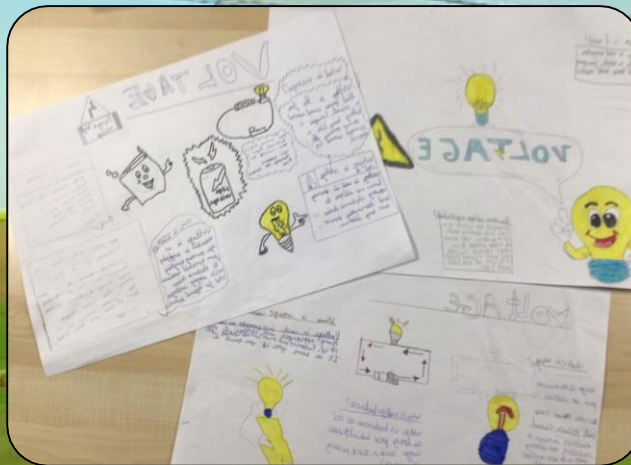
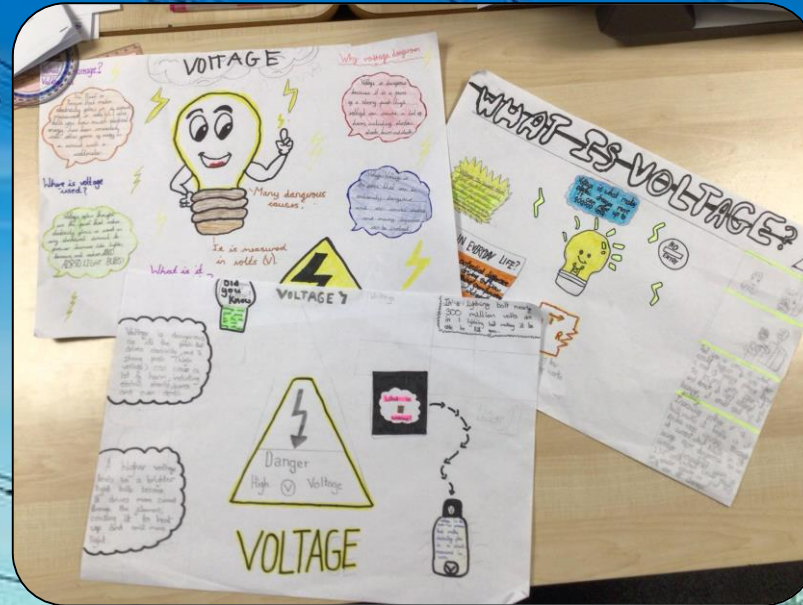


Circuit	Voltage	Brightness of the bulb
 Cell, bulb	1.5V	Dim light
 Battery (2 cells), bulb	3V	Dim light or Orange light
 (2 bulbs and 2) batteries	3V	Brightness didn't work but the other was dim
 battery (3 cells), bulb	4.5V	brightest

Circuit	Voltage	brightness of the bulb
 Cell, bulb	1.5V	dim
 Battery (2 cells), bulb	3V	brighter
 battery (3 cells), bulb.	4.5V	brightest

Answering the BIG QUESTION

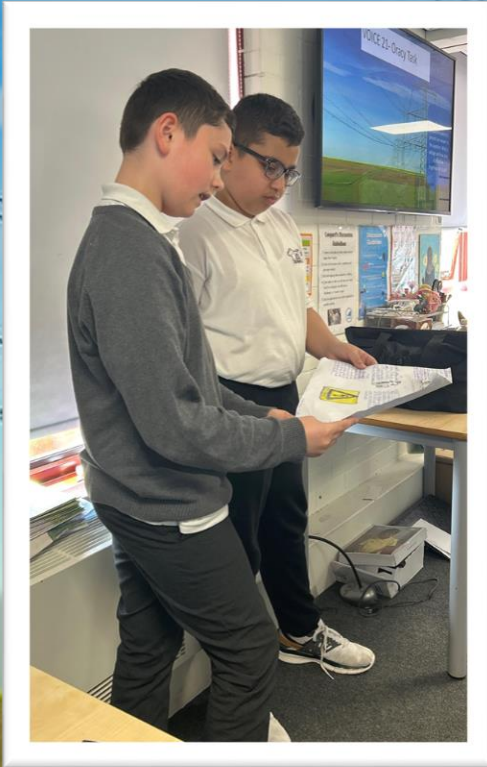
We worked in pairs to create a collaborative poster so we could collate all of our research.



I liked the way you spoke together and I thought you were very clear.

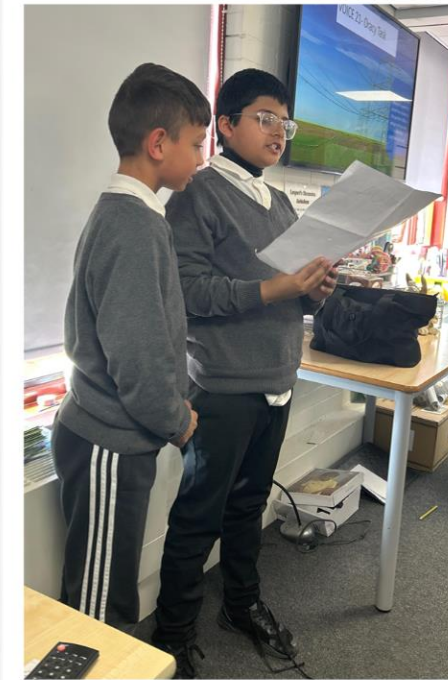
VOICE 21- Oracy Task

I thought your vocab was great and there were some good facts too!



Next time you could look up a little more!

It was good that you used each other's name. It made it more personal.



Using the research we prepared a speech to present our answer to the question- What is voltage and how does it affect the brightness of a bulb?

Our peers offered feedback on our oracy.

Next time you need to speak a little louder.

It was really good, I loved the way you ended it together.