

Year 6 Home Learning for Week Commencing 22nd November 2021

Science (Monday)

LO: I can observe and explain the effects of different voltages on a circuit.

Follow the lesson presentation to learn about voltage, and watch the video explanation of voltage.

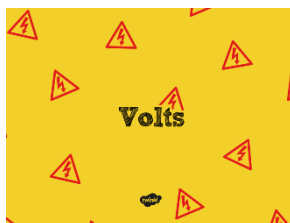
Activity 1: Act out the flow of electrons at different voltages, following the instructions from the lesson presentation. Take pictures or video and upload these on tapestry.

Activity 2: Voltage investigation. You will need access to a variety of different battery types, wires and a bulb. If you do not have access to these, use this video link.

<https://www.bbc.co.uk/bitesize/clips/z6qd7ty> Complete your predictions on how much the bulb will glow when powered by each type of battery, using the activity sheet, 'Volts'. Then record your results using your equipment or the video clip.

Challenge: Write a paragraph to explain what you think would happen if a torch that required 3V of energy was powered by a 5V battery.

What would happen if it required 5V but only had a 3V battery?



Optional Task: Examine the labels near the plug or on the back of several electrical appliances. Check the voltage required for each one. Do you notice any patterns?

Topic

LO: I can research what life was like for local people in the past.

The aim of this lesson is to compare life in the past to the modern day. Follow the lesson presentation and answer the questions.

Activity 1 : You will be researching the time period that your chosen famous figure from previous learning lived in. Spend 5 minutes making a list of everything you already know or think about life in this time period.

Activity 2: Research your time period using the links in the lesson presentation. You could also use book resources to find out further information. You should be attempting to answer the question; 'What was life like for ordinary people in Kimbolton or Great Staughton during this period?'

Challenge: Compare the lives of poor and rich people in this time period, and how the lives of men and women were different.

Extension Task:

Provide information about different aspects of life, such as work, food, law, medicine, religion or the role of women in society.

Religious Education

This week is Inter Faith Week

Go through the PowerPoint sharing information about different religions of the world.

Complete the following activities:

- World Religions Quiz
- Comparing Religions Activity

RRSA

Article of the Week: World Children's Day



Go through the RRSA PowerPoint and complete your chosen primary school activities. Bring your work into school, so we can add your contribution to the whole school portfolio for rights respecting schools.

PE

Complete a Joe Wicks' 30 minute workout.



Bonus activity

ROAD SAFETY WEEK - 15TH - 21ST NOVEMBER 2021



Theme: Road Safety Heroes

To mark this important event, create/design a poster or leaflet to share information about the importance of road safety (acknowledging our heroes of the road).