

Year 6 Home Learning for Week Commencing 29th November 2021

Science

LO: I can plan an investigation. I can understand differences in how components function.

Follow the lesson presentation to learn more about creating a fair test.

Activity 1: Make a prediction: will the length of wires in a circuit affect how well the circuit works? Your answer to this question will be our *hypothesis* for further investigation.

Activity 2: Your task in this lesson is to plan an experiment to find out if the length of wires will affect how components in a circuit work. Fully explain what equipment you will need, how you will set up your test and how you will measure and record your results. It is important you explain clearly what you will do. Other scientists should be able to repeat the same experiment by following your instructions.

Challenge: How can you be sure that your test will only be affected by one variable? Ask someone in your family to read through your work and give constructive feedback. Edit your work to include their ideas.



Topic

LO: To use historical pictures of the local area to find evidence of changes over time.

Follow the lesson presentation and use the questions and video links.

Activity 1 : Watch the video link on historical evidence. Make a list of as many different types of historical evidence a possible, then sort these into primary and secondary sources. Explain which type of evidence would be the most and least useful to a historian, and explain why.

Activity 2: Closely examine the sets of historical pictures from Kimbolton. Try to notice what has changed and stayed the same between each time period. Use your historical knowledge to come up with a reason why each of these changes occurred, and write a sentence to explain your thinking.

Activity 3: Use street view resources to compare the historical pictures to the modern Kimbolton. What else has changed, and what is the reason for that?

Religious Education

Hanukkah (Jewish festival)

Go through the PowerPoint sharing information about Hanukkah.

Go through the PowerPoint about the story of Hanukkah

Complete the activity sheet.



RRSA

Article of the Week: International Day of People with Disabilities

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

Complete your next task on Espresso Coding.

