

Year 6 Home Learning for Week Commencing 15th November 2021

Topic (Monday)

LO: To compare data from my locality to a larger town.

The aim of this lesson is to compare the data recorded on our field day in Kimbolton to the nearby town of St Neots. Follow the lesson presentation and use the information provided.

Activity 1 : Use a program such as google streeview to locate and explore St. Neots High Street. Make a list of the types of businesses you can see. How does this compare to your observations of Kimbolton? *If you were to open a business on each high street, what type of business would you choose and why? How did the information you gathered affect your choice?*

Activity 2: Your task is to present your data from the traffic survey in a bar chart, one for Kimbolton and one for St Neots. Use the example data if you have no data from field day.

Extension Task: Examine the data for the amount of cars. Can you find Average, the Median and the Mode for Kimbolton and St Neots?

The data for St Neots was collected on a Saturday morning, whereas the data from Kimbolton was collected on Thursday morning. Explain how this might affect the results.

Science (Tuesday)

LO: To recognise and draw the scientific symbols of a circuit.

Activity 1: Before you begin, draw a diagram of an electrical circuit which contains a bulb. As you continue the lesson, compare this to the examples given and make a note of any differences between your informal diagram and the formal diagrams shown.

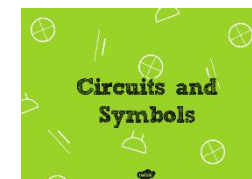
Follow the lesson presentation, 'Circuits and Symbols' and complete the learning activities.

Activity 2: Play the circuit symbols memory game. Set a timer for one minute and learn as many circuit symbols as you can in that time, then write and draw as many symbols as you can remember in three minutes.

Activity 3: Select and complete the correct challenge activity sheet, interpreting and labelling circuit diagrams.

Extension task: Draw a circuit which contains a bulb and a motor. Can you design the circuit so that the bulb and the motor can be used separately? What will you need to do to achieve this?

Choose an electrical device in your home. Make an informal diagram of the circuits it contains.



PSHE (Tuesday and Wednesday)

Anti-Bullying Week will take place 15th - 19th November

Watch videos from BBC Teach:

Same but different: [PSHE KS2: Same but different - BBC Teach](#)

Life stories: [PSHE KS2: Life Stories - BBC Teach](#)

Go through the Anti-Bullying Week PowerPoint presentation and complete tasks.

Why do you think dedicating time to anti-bullying is so important? Share/Present your thoughts however you wish.



Children In Need (Friday)

Theme: Together, We Can

To celebrate Children In Need complete some or all of the activities on the website:

- Read Children In Need PPT
- English Escape Room Challenge
- The History of Children In Need (comprehension)
- Acrostic Poem
- Make A Difference (activity booklet)
- Children In Need Colouring Bookmarks

