

Home Learning for Week Commencing 28th February 2022

Science

LO: To ask scientific questions and come up with a test to answer them.

Follow the lesson presentation and answer the questions given.

Task 1- Look at the image on the first slide and create a mind map to answer the questions: What is tooth decay? What causes tooth decay? How do you know this?

Task 2- Think about the way scientists ask questions to find out more about the world. They need to think of specific questions. Think about how scientists might prepare tests to find out more. Read the slides in the lesson presentation which give two examples; practical enquiries and comparative tests. The examples given are testing chewing gum.

Task 3- We want to learn about tooth decay, so we will be testing the effect of different liquids on an egg's shell. Plan a comparative test on your Tooth decay scientific enquiry activity sheet. Consider what we will change and keep the same.

Y4 Plenary Prediction Task- Use the tooth decay prediction diagram sheet to predict what effect each chosen liquid will have on the eggs.

Topic

LO: To understand that people's diets were different during the war.

Follow the lesson presentation to learn more about rationing during the war.

Task 1- Use the 'My weekly meal plan' activity to note down the foods you might commonly eat during one week. Then read the 'Rationing' information booklet in addition to the lesson presentation.

Task 2- Using your knowledge of which foods were rationed, come up with an alternative menu to make heavier use of foods that would not be rationed, and make your rationed food like meat and butter last as long as possible. You may need to do some research to find out if certain foods were rationed during world war 2. Record this on your 'Wartime menu' activity sheet.

Task 3- Answer questions given in the lesson presentation comparing the two diets. Give reasons to explain your opinion.

Challenge- Imagine you want to make a birthday cake for someone in your family during rationing. Key ingredients such as sugar, butter and margarine are rationed. Come up with a way to complete the cake.



PSHE **Fairtrade Fortnight**

Continue with work that may have been started last week for remote learning.

Fairtrade fortnight 2022 will begin at the end of February.

Use the link below to find out more information:

[Online Festival: Choose The World You Want festival 2022 - Fairtrade Foundation](#)

Complete the following (found on website):

- Go through PowerPoint
- Complete "How Far Did My Food Travel?" sheet
- Complete the crossword



PE

Complete a Joe Wicks' 30 minute workout.

