

Home Learning Week 11

<p>Work on Times Table Rockstars https://play.trockstars.com/auth/school/teacher</p> <p>Work on Mathletics https://login.mathletics.com/</p> <p>Visit https://classroom.thenational.academy/schedule-by-year/year-6 and complete the maths lessons for each day.</p>	<p>Write a 5, 6 or 7 digit number down in the middle of a piece of paper. How many ways can you partition the numbers?</p> <p>e.g. 56324 can be partitioned as $50000 + 6000 + 300 + 20 + 4$ $56000 + 300 + 20 + 4$ $56000 + 320 + 4$</p>	<p>Record the ages of each member of the household. Using all of the digits from these numbers, what is the largest number you can make? What is the smallest? How do you know it is the biggest or smallest number?</p> <p>e.g. 18, 20, 22, 27 smallest 10 222 278 largest 87 222 210</p>	<p>Using the digits 2, 4, 4, 3, 8, 6, 6 and these clues work out the number. Clue 1 - The thousands and tens digits are the same. Clue 2 - The ten thousand digit is half of the digit in the ones. Clue 3 - It is a 6 digit number that is less than 400,000. Is there more than 1 possibility? If so, show all the possibilities.</p>	<p>Look at a recipe. How much of each ingredient would be needed if the amount of people it was cooked for was halved, doubled, tripled etc. What maths do you need to think about to do this? Work out the ingredients needed if halved, doubled and tripled.</p>
<p>Practise spellings on https://spellingframe.co.uk/ and https://www.spellingshed.com/en-gb</p> <p>Visit https://www.thenational.academy/online-classroom/year-6/english#subjects and work through the English lessons for the week and do the daily lessons https://classroom.thenational.academy/schedule-by-year/year-6</p>	<p>Do reading comprehension on read theory https://readtheory.org/auth/login</p>	<p>There are lots of different types of food available for people to eat in the UK. Write a rap or a poem about British food. This could be about a particular food group or your favourite meal. Perhaps you could create food calligrams or a shape poem about your favourite food. The choice is yours.</p>	<p>There is too much sugar in chocolate. Write a response to this statement whether you agree or disagree and why. Use evidence as well in your explanation.</p>	<p>Create a short fact file on your favourite author. Then, write a letter to the author too! Lots of them respond!</p>
<p>Which Foods Contain the Most Sugar?- Choose a selection of food items from your food cupboard, fridge and freezer. Identify the nutritional label and record the amount of sugar that each food contains. Once you have gathered the information, record</p>	<p>Plough to Plate- Choose a food from any of the 6 main food groups. https://www.nhs.uk/live-well/eat-well/the-eatwell-guide/ Locate the country/countries of origin on a world map and work out how far the food item travels to get to your plate. Following this, sketch a diagram detailing the journey the food has taken and add captions and timeframes. What could we do to reduce how many miles our food travels?</p>	<p>Creative Creations- Wonka's are launching a new chocolate bar. Create a criteria for Wonka's chocolate packaging by researching current products on the market. Once you have a criteria, use this to design your own packaging (you may want to do this on a computer if you have access to one). Finally, gather some feedback from the family about the design. Use the feedback to adapt and refine the design. After creating the chocolate bar, you can then compose a jingle that could be used in an advert. This could be created by using household items such as pots and pans or by using</p>		

<p>the sugar contents on a pie chart or bar chart and evaluate the data. How will your findings change what you eat?</p>			<p>these virtual instruments. https://www.virtualmusicalinstruments.com/</p>
<p>Create your own food related crossword and quiz. You will need a hungry volunteer to test out your puzzle.</p>	<p>Complete the Geography booklet https://drive.google.com/file/d/1vBo-a3LUsf73NYfGpxARvpvxHynlKY_T/view?usp=sharing</p>	<p>Research the history of Chocolate from its origins until the present day. Create a timeline to show major events. Then, create a project to show the link between chocolate and the Mayan people.</p>	<p>A Balanced Diet - Think about the food a toddler might eat compared to an adult athlete. Choose five different types of people (e.g. a child, teenager, athlete, teacher etc.) and draw a plate of food that will ensure they are eating a healthy, balanced diet. Underneath each plate, you must justify why you have chosen these foods. Think about the calorie intake each of these individuals might need. Can some people have more of one type of food group? If yes, why can they?</p>
<p>Research the history of Cadburys chocolate. Do a project including the history of Cadburys, draw the Cadburys factory and some of the most famous Cadbury chocolate! Plus, anything else cadbury related!</p>	<p>Pick 1 or 2 of the art/DT challenges to do at home https://drive.google.com/file/d/14b4FmNFPZYw4vW8fF-ttNI-1qsY0itRQ/view?usp=sharing</p>	<p>Have a go at the leaf themed art activities https://drive.google.com/file/d/1d60YpNdhhPKz15d6pGYoYeKEkCu6lapG/view?usp=sharing</p>	<p>Read Charlie and the Chocolate factory or watch the movie! Afterwards, write a review and whether you would recommend it and why.</p>