

Maths

This week's theme on [White Rose Maths](https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons) is percentages, fractions & decimals. Have a look at the daily teaching videos and have a go at the activities. If you want to extend your learning even further check out the BBC Bitesize daily activities:

<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons>

This week on Times Tables Rockstars it is Boys v Girls – who will be the winners?

Finally, don't forget your Autumn Term KIRF. Master those times tables!

Science

Apparently I never need to run out of spring onions again! I've been told that I can regrow them from the ends that are cut off – now I need YOU to put this theory to the test! Can you set up a science experiment to see if this is true? Think about making predictions, how you can make a fair test, what a plant would need to grow, how you will record your observations etc. Think like a scientist! I can't wait to see if this one is true and I'd love to see your experiments (send them to my email address above!)

Year 5

Home Learning Project Week Beginning: 15.06.2020 Theme: Food

If you have any work that you are really proud of, email it to helen.clarke@danebank.tameside.sch.uk to show one of the teachers!

Music

Food glorious food – We certainly have some performers in Y5! Watch "Food Glorious Food!" from Oliver here:

<https://youtu.be/lyPONiKGUs> can you learn the song and perform it at home? If you are feeling a bit shy (or would prefer not to sing!) compose some music (use

<https://www.virtualmusicalinstruments.com>) that sounds similar to the song. It might also be fun to watch the Oliver movie if you can find/rent/borrow it. It is an old, but classic, film that I think you'd love

History

Watch this: <https://www.bbc.co.uk/teach/class-clips-video/history-ks2-rationing-in-the-uk/zbgby9q>

Read this: <https://www.mylearning.org/stories/what-did-ww2-children-eat/474?>

Then can you do a weekly shop from our ration shop (Look on slide 4-6) What will you buy with your budget? Now with your rations can you plan a weeks worth of meals?

English

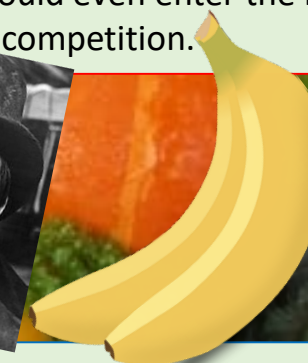
Have a go at some of the activities on BBC Bitesize daily:

<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-and-p6-lessons/1>

JK Rowling is releasing her new book, "The Ickabog" chapter by chapter online for free!!

<https://www.theickabog.com/read-the-story/>

Why not have a read of some of the chapters. You could even enter the illustration competition.



DT

Create your own healthy desert. Can you research a recipe (in books, online...), find out the nutritional information, plan and make it for you and your family? Try to use as many ingredients as you can that you already have in your house. Bananas going brown – banana bread! Avocado looking a bit mushy? Could you turn it into a gooey chocolate brownie? Or even could you make a delicious fruit salad or jelly? Write out the recipe and share any good ones with your friends.

Year 5
Home Learning Project – Maths – Addition
Week Beginning: 15.06.2020

Monday	Tuesday	Wednesday	Thursday	Friday																																				
<p>Complete the following calculations using your written method:</p> <p>27834 + 18923</p> <p>48392 + 13653</p> <p>12894 + 54785</p> <p>74904 + 12637</p> <p>37464 + 363</p> <p>3929 + 73483</p> <p>20405 + 171</p> <p>2736 + 27263</p> <p>20324 + 2209</p> <p>24694 + 38483</p>	<p>Some missing number problems...</p> <table><tr><td></td><td></td><td>8</td><td>2</td><td></td><td>6</td></tr><tr><td>+</td><td></td><td>5</td><td></td><td>1</td><td>5</td></tr><tr><td></td><td>5</td><td></td><td>8</td><td>9</td><td></td></tr></table> <table><tr><td></td><td></td><td>6</td><td>0</td><td></td><td>4</td></tr><tr><td>+</td><td></td><td>9</td><td></td><td>6</td><td>7</td></tr><tr><td></td><td>9</td><td></td><td>7</td><td>8</td><td></td></tr></table> <p>Set these out as above & solve them</p> <p>75_87 + _2436 = 88323</p> <p>610_5 + 22_84 = 94059</p>			8	2		6	+		5		1	5		5		8	9				6	0		4	+		9		6	7		9		7	8		<p>More <i>missing numbers</i>-remember you can always check your answer by using my favourite ... Izzy Inverse!</p> <p>3_0_ + _2_2 = 4698</p> <p>2_1_ + _1_8 = 6864</p> <p>_5_9 + 2_3_ = 3719</p> <p>_7_6 + 1_1_ = 7436</p> <p>_468 + 1_7_ = 38_7</p> <p>5_6_ + _950 = 71_9</p> <p>Don't forget to set it out into columns!</p>	<p>Jack, Rosie & Eva are playing a computer game. Jack has 3452 points, Rosie has 4039 points and Eva has 10989 points</p> <p>How many points do Jack and Rosie have altogether?</p> <p>How many points do Eva and Rosie have altogether?</p> <p>How many points do Jack and Eva have altogether?</p> <p>How many points do Jack, Eva and Rosie have altogether?</p>	<p>Roll a dice 5 times to make a 5 digit number. Then do it again. Add them together. (You can use this only 9 sided dice https://rollthedice.online/en/cdice/0-9-dice)</p> <p>Try to make 10 calculations. Don't forget to check your answers using the inverse.</p>
		8	2		6																																			
+		5		1	5																																			
	5		8	9																																				
		6	0		4																																			
+		9		6	7																																			
	9		7	8																																				
<p>Eva makes a 5-digit number.</p> <p>Mo makes a 4-digit number.</p> <p>The difference between their numbers is 3,465</p> <p>What could their numbers be?</p>	<p>Rosie completes this calculation incorrectly.</p> <table><tr><td></td><td>2</td><td>8</td><td>7</td><td>0</td><td>4</td></tr><tr><td>+</td><td></td><td>7</td><td>6</td><td>2</td><td>1</td></tr><tr><td></td><td>2</td><td>5</td><td>3</td><td>2</td><td>5</td></tr></table> <p>Explain the mistake to Rosie and correct it for her.</p>		2	8	7	0	4	+		7	6	2	1		2	5	3	2	5	<p>Rosie completes this calculation incorrectly.</p> <table><tr><td></td><td>4</td><td>3</td><td>8</td><td>1</td><td>6</td></tr><tr><td>+</td><td></td><td>9</td><td>1</td><td>3</td><td>4</td></tr><tr><td>4</td><td>1</td><td>2</td><td>9</td><td>3</td><td>0</td></tr></table> <p>Explain the mistake to Rosie and correct it for her.</p>		4	3	8	1	6	+		9	1	3	4	4	1	2	9	3	0	<p>Complete the pyramid using addition and subtraction.</p> <div></div> <p>Can you create your own?</p>	
	2	8	7	0	4																																			
+		7	6	2	1																																			
	2	5	3	2	5																																			
	4	3	8	1	6																																			
+		9	1	3	4																																			
4	1	2	9	3	0																																			

Year 5
Home Learning Project – English
Week Beginning: 15.06.2020

Monday	Tuesday	Wednesday	Thursday	Friday
Spelling, Punctuation and Grammar Activities				Extended write
Write a synonym, antonym, the meaning and an example of how to use the word in a sentence for these words. Do 3 each day: <i>Exaggerate, convenience, nuisance, sacrifice, recommend, controversy, frequently, harass, amateur, mischievous, thorough, sincere</i>				Choose one of the following: Write a recipe to make a healthier option for making a pizza. Think about which ingredients you could switch so that this delicious treat is better for you. Test the recipe out!
Reading and Comprehension				
https://www.poetryfoundation.org/poems/43914/the-walrus-and-the-carpenter-56d222cbc80a9		https://www.poetryfoundation.org/poems/43187/the-highwayman Read part one only!		
What is odd about the sun shining in verse one? Why is the moon shining 'sulkily'? Why could you not see a cloud? What did the Walrus and the Carpenter weep about in verse four? What is odd about the oysters wearing shoes?	The Walrus, the Carpenter and the young Oysters are the main characters in this poem. What are some of their main character traits? Support this using text evidence. Based on your analysis, how would you describe each character – a leader or a follower? Support your answer using the traits from your last question or additional evidence from text.	Find the meaning of these words: a torrent of darkness the moon was a ghostly galleon a coat of the claret velvet his rapier hilt a twinkle a stable wicket creaked Tim the ostler listened harry me through the day though hell should bar the way he scarce could reach her hand	What time is it (approximately)? Who is riding? Where does he ride to? Who is there waiting for him? What does he do at the end of part one? Modernise it: In a 'modernise it' task, you will have to take a stanza of the poem and write what it means in more modern English, in a sentence. Here is my modernisation of stanza one: <i>It was a dark and windy night and a highwayman rode his horse to an inn in the countryside.</i>	How does the human digestive system work? Write an explanation describing this and include diagrams to represent your explanations. <i>Fast food establishments should not be within one mile of schools. Do you agree/disagree with the above statement? Write a letter to Jamie Oliver either in support or in opposition. Make sure it is a balanced argument and you back up your ideas.</i>

Each of you are given a ration book, containing the following items. You are only allowed to use these items.

4

400473 B

UNITED STATES OF AMERICA
OFFICE OF PRICE ADMINISTRATION

WAR RATION BOOK FOUR

Issued to June Cluffy
(Print first, middle, and last names)

Butter: 55g (2oz)	Bacon and ham: 110g (4oz)	Margarine: 110g (4oz)
Sugar: 220g (8oz).	Meat: To the value of 1s.2d (one shilling and sixpence per week. That is about 6p today)	Milk: 3 pints(1800ml) occasionally dropping to 2 pints (1200ml).
Cheese: 55g (2oz)	Eggs: 1 fresh egg a week.	Tea: 55g (2oz).
Jam: 220g (8oz)	Dried eggs 1 packet every four weeks.	Sweets: 330g (12oz) every four weeks

NEVER BUY RATIONED GOODS

NEVER P

IMPORTANT:

fighting men. Cooperate with your local Salvage Committee.

U. S. GOVERNMENT PRINTING OFFICE : 1942 16-35570-1

It is a criminal offense to violate rationing regulations.

OPA Form R-145 16-35570-1



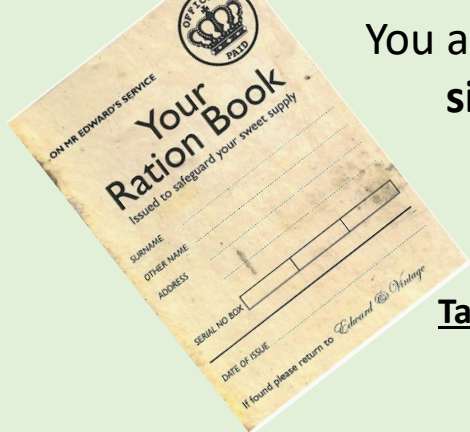
Grown in your garden

Carrots, potatoes, cabbage, raspberries, apples, cauliflower,

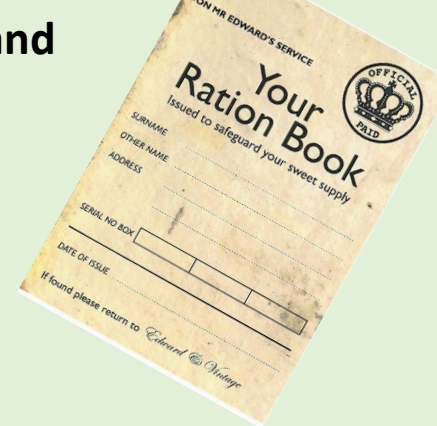
Cows – extra milk

Chickens – extra eggs

Some foods such as potatoes, fruit and fish were not rationed.



You are a child during World War 2. You live with your **mother, father and sibling**. Everybody in your house was issued with a ration book to buy food products.



Task 1: Work out how much of each item you buy each week with your ration books.

Fill in the table with the amount you would get for your family of four.

Eggs and bacon have been done for you.

A table to show items rationed during World War 2.

Per person	1 Egg	Bacon/ham 110g(4oz)	Cheese 55g (2oz)	Sugar 220g (8oz)	Meat 110g (4oz)	Margarine 110g (4oz)	Tea 55g (2oz)	Jam 220g (8oz)	Milk 3 pints (1800ml)	Sweets 55g (2oz)
Cost	1 pence	1 ½ pence	1 pence	1 pence	1 ½ pence	½ pence	1 pence	1 pence	1 pint = 4 pence	1 pence
Week 1	4 eggs	440g/16 oz								
	4 pence	6 pence								

This is an explanation of old money.

1 shilling = **twelve pence** (12d)

£1 (**one pound**) = **20 shillings** (20s or 20/-)

240 pennies (240d) = £1

Task 2: How much money would you spend during a weekly shopping trip, if you bought all of the rationed items?

Clearly show your working out

Bonus tasks!! (These are optional extras for you!)

Task 3 :

During World War 2, the average wage was four pounds and ten shillings.

- Find some WW2 recipes and decide on a menu for the week.
- Draw a table to show the different foods you will buy with your ration book and the amount you will spend.
- Clearly show how you have worked it out. How much would you have left over from your weekly wage?

Add the items that you have grown in your garden – these would be free!

Make sure you don't spend too much money because you need to keep some for your bills!

Task 4

If you used the same menu each week, what is the quantity of each rationed item you buy and the cost for four weeks?

Clearly show your working out.

Challenge: Can you work out the cost for 1 year?

Task 5

How can you make your menu cheaper?

Can you find any cheaper recipes? Work out the costs for different recipes to try and save some money.

How much would you save each week? Work out a new weekly food shopping list (task 3)