

Summer 2nd Homework

Every week I need to make sure I practise my

Reading

Try and read as much as you can. This can be on your own or with an adult. This can be a book from school or home or a magazine etc. Once you finish reading, recap what you have learnt in a few sentences and try and think of a question about your book. Can you answer your question?

Remember to use your VIPERS bookmark to help you ask and answer questions about your book.

Spelling

You will have new spellings each week (see attached sheet). I have previously sent home ideas to help you practise your spellings (these ideas are also on teams or the class page on the school website).

Times Tables

Try and practise your times table 3 times a week. Each week I have included some ideas and games to help you practise (see below). You can also log into your Times Tables Rock Stars account. The username is your name1 and the password is abc. For example Jack1, abc.





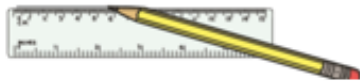



These are the times tables we learn each year:

Year 2	2, 5, 10 times tables
Year 3	3, 4, 6, 8 times tables
Year 4/ 5/ 6	Up to 12 times tables and beyond including division facts.

Week 1 W/C 7. 6. 22	Week 2 W/C 13.6.22	Week 3 W/C 20.6.22	Week 4 W/C 27.6.22	Week 5 W/C 4.7.22	Week 6 W/C 11.7.22	Week 7 W/ C 18.7.22
<u>Year 3</u> Caught Centre Century Certain Circle Complete <u>Year 4</u> Courageous Various Poisonous Spacious Envious furious	<u>Year 3</u> Young Double Touch Trouble Country Rough <u>Year 4</u> Material Medicine Mention Minute Natural naughty	<u>Year 3</u> Revise previous spellings. Can you write this sentence. Ask someone to read it to you. You will be in trouble if you touch the young plant. The countryside is rough to walk on. <u>Year 4</u> Unfinished Definite Unattached Undetachable Infinite Reattach	<u>Year 3</u> Consider Continue Decide Describe Different Difficult <u>Year 4</u> Unfinished International Submarine Automatic unnatural	Disappear Early Earth Eight Enough exercise	<u>Year 3</u> Heel/ heal/ he'll Plain/ plane Groan/ grown Rain/ rein/ reign <u>Year 4</u> Happily Easily Sleepily Clumsily Gently Dramatically	Famous Favourite February Forward Group guard
8 times tables	12 times tables Challenge– missing number problems 36 divided by __= 12 __ divided by 12= 6	Can you recall any times tables you are asked? Remember the inverse of 5 X12 might be easier to solve 12 X5	How many time related facts can you recall? For example there are 10 years in a decade.	How many mass and capacity facts can you recall? For example there are 1000g in a kg, 1000m in a km.	Choose any times tables you aren't sure of to practise. You could use hit the button to test your knowledge.	Can you double numbers up to 30, up to 100? How would you solve 19 X2= using a mental method?

How do I practise my times tables?

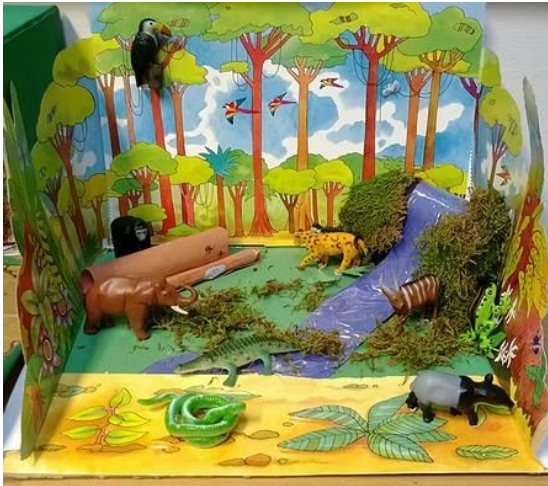
Practice your star jumps as you say your 3 times tables.	Make up a new action to practice with your times tables. For example hopping, skipping.	Play times tables tennis. If you don't have a partner you could always play against a wall! For example you say 3, the wall/partner says 6, you say 9 etc.	Sing a silly song to help you learn your times tables. Here is one you can try. Ask an adult to search BBC Supermovers times tables.		Challenge: Do you know your division facts for 3? For example what is 12 divided by 3, what is 30 divided by 3
Can you create your own game or board game?	How high can you count in 1 minute? 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72	Write down your 6 times tables in a list on the side of a page. Do you notice a pattern? Look at the tens and ones digit.	Pass something small and soft (like a pair of socks or a small eraser) between your hands as you count 6, 12, 18..	Create your own quiz e.g.	Use some natural materials (stones, twigs, leaves etc.) to make an array.
Create a pairs game using scrap paper. Write down 1X6, 2 X6, 3 X6 etc on small pieces of paper. Write down 6, 12, 18 etc on small pieces of paper. Place them face down on the floor/table. Turn them over, if you get a pair you keep them.	Play fizz buzz with a friend. Remember you need to say fizz instead of the 3 times tables. Challenge: you have to say buzz instead of the 6 times tables. For example: 1, 2, fizz, 4, 5, fizz, 7... Challenge: 1, 2, fizz, 4, 5, fizz and buzz, 7, 8, fizz etc.	Check which 6 times tables you find tricky. Which ones do you get stuck on? Which ones are you going to practise today?	Write down your times tables. Write the tens in one colour and your ones in another colour.	Ask an adult permission to practise your times tables on Times tables Rockstars (Username is Name1 and password is abc)	Find a step in your house or outside. Every time you step up or down say the next multiple of 8. 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, 88, 96

1* Make a wordsearch with your words. List them underneath.	2* Write a sentence for each word to explain its meaning.	3* Write rhymes for each of your words.	4* Write your words on cards. Select 6 to put on a bingo grid. Turn cards over one by one. If you have word and can spell it, you can cover it.
5* Write your words in colourful bubble writing.	6* Put your words to a number code eg A=1, B=2	7* Arrange your words in alphabetical order.	8* Use each of your words in a silly sentence. Underline the word used.
9* Illustrate each of your words with a picture.	10* Write your words in different fonts and colours. Fancy Letters Write each of your words using fancy writing . Your letters could be curly or dotty... or whatever you decide! 	11* Write out your words, cut into parts that help you to learn them and glue them in.	Pyramid Writing  <small>3rd Grade Gridiron</small>
Across and Down Write your words across and down , sharing the same first letter. 	Blue Vowels Write out each of your words. Go over the vowels in each word using blue pencil. 	Choose a spelling, player 1 writes the first letter, player 2 writes the next letter and so on.	Tell a Story Use all of your spelling words in a short story that makes sense! Underline your words with a ruler. 
Ask your partner to write down your spellings. Write 3 of them wrong and 2 of them right. Can you spot and correct the mistakes?	Join the Dots Write each of your words using dots . Then, join the dots with a coloured pencil to make your word. 	Air Writing Write your words in the air with your finger. Ask someone to read your words as you write. Or, ask someone to air write the letters you tell them to spell your word. 	Backwards Words Write your words out forwards then backwards . 

How do I practise my spellings?

Summer 2nd Half Homework

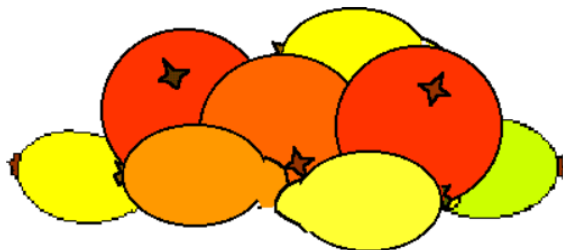
This **half term** choose at least **3** of the tasks below to complete. Challenge is an important part of the learning process and so our homework has been put into three levels. Challenges at level 3 are designed to stretch the more able pupils, though all children are welcome to attempt any of the challenges.

Challenge Level 1	<p><u>English</u></p> <p>Combine the features of 2 animals from the rainforest to create your own new animal. Make a fictional fact file for it. What name would you give it? Which features did you choose and why? Can you use expanded noun phrases? Can you use adverbials?</p>	<p><u>Maths</u></p> <p>Graphs and Charts</p> <p>Using your knowledge of data handling, create charts and graphs to show data that interests you. This could be favourite rainforest animals, animals in the rainforest, rainfall for each month in the rainforest or something else of your choice!</p>	<p><u>Art</u></p> <p>Rainforest Art</p> <p>Look at some of the artwork inspired by Rainforests. Create your own design using materials of your choice. (collage, paint, pencil, watercolour, chalks, colour pencils)</p>
Challenge Level 2	<p><u>English</u></p> <p>Create a story about the life of a child who survives in the rainforest. How did they get there? Are there other tribes there? What will they see? What adventures does the character go on? Does it end happily?</p> <p>Write rainforest poetry. The choice of poem is entirely up to you!</p>	<p><u>Science</u></p> <p>Make some small models of rainforest animals or a rainforest scene. Think carefully about the layers of the rainforest and the animals that live in each microhabitat.</p> 	<p><u>Maths/ Literacy/ Topic</u></p> <p>Rainforest Products</p> <p>Find out about products which come from the Rainforest. -</p> <p>Identify what they are used for and who uses them. - Which of these products do you use in your home? - How far have these products had to travel for you to use them? Present your findings on a fact sheet or in another way.</p>

Maths

Lemons and Oranges

On the table there is a pile of oranges and lemons that weighs exactly one kilogram.



The oranges all weigh 130 grams. The lemons are also all the same weight, which is less than $\frac{2}{3}$ of the weight of an orange.

There are twice as many lemons as oranges in the pile.

How many lemons are there and how much does each one weigh?

Pies



Grandma had made pies for a bake sale. She had carefully put equal amounts of mixture in each pie tin and was now trying to find the weight of the pies.

She had a problem; she only had one 200 gram weight and one 125 gram weight.

She found that one pie balanced on the scale with both weights and a quarter of a pie.

How heavy was each pie?

Science



Question to investigate:
Are people with longer index fingers able to flick a ball further?

What you will do:

1. Ask some people at home to help you.
2. Measure the lengths of the index fingers of all the people taking part in centimetres (cm) and write each name and length on the results table.
3. Ask each person in turn to flick a ball made from rolled-up kitchen foil or paper with their index finger.
4. Measure how far each person flicks the ball in centimetres (cm) and record this on the results table.

Equipment:

- some paper or kitchen foil rolled into a ball
- a measuring tape

What is your prediction? How can you present your results- will you use a graph, table or pie chart? Was your prediction correct? How would you improve the experiment next time? What scientific skills did you use?