

Year 4 – Term 3 Information and key learning

Welcome back to Year 4

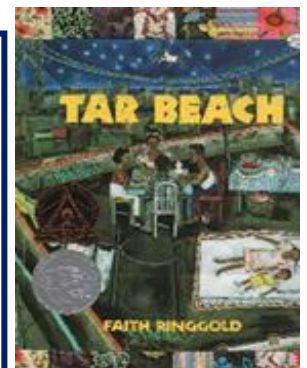
Welcome back to Term 3. Firstly, we would like to wish you all a Happy New Year and hope that you have enjoyed a wonderful festive period. All of us in the Year 4 team would like to take this opportunity to thank you greatly for your very generous Christmas gifts! We are looking forward to the new term ahead and have some exciting projects and themes to get stuck into.

Our learning this term

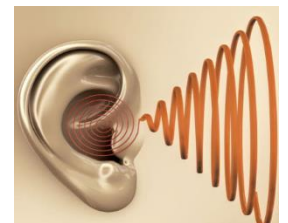
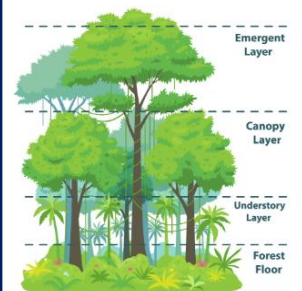
This term we will be exploring the Rainforest in our Geography topic, focusing on the physical features that make up a rainforest, people who make their homes in the rainforest and how these humid habitats are under threat. This will also link closely to our chosen text in English called 'Tar Beach', an exciting tale about the hopes and dreams of a young girl. The author Faith Ringgold is a well-known artist who, as well as being a Civil Rights activist, has spent her life teaching and creating amazing pieces of art related to her experiences. We will be learning more about her in our Art lessons. In these lessons, the children will be making story quilts (using sewing techniques) inspired by the aforementioned Faith Ringgold. In Maths we will be continuing our learning of multiplying and dividing with 2 and 3 digit numbers before exploring some work on length and perimeter and starting Fractions at the end of term. In RE our big question is 'What kind of world did Jesus want?' We will be learning about the Gospel and making links between the calling of the first disciples and how Christians today try to follow Jesus. In Computing, the children will be learning about Coding and how to use algorithms and programming. PE this term will consist of Dance taught by Laura Andrews on a Tuesday and Rugby on a Monday. Our Science topic is 'Sound' where we will find out about how it travels, pitch and volume. Then investigate materials to see which will provide the best insulation against sound. In JIGSAW the topic this term is 'Dreams and Goals'.

Key Information

- PE sessions will take place on Mondays (Tag Rugby) and Tuesdays (Dance).
- Our library slot is on a Friday morning and this is an opportunity for your child to change their reading book for the week. Your child have their own reading record and we expect children to take responsibility for changing their own books, once fully investigated and understood. We encourage children to read daily, either independently or with an adult, so please continue to share and discuss books regularly. There will be lots of opportunities for your child to quiz themselves using Accelerated Reader in the classroom.
- Our School reading barometer competition continues this term so please encourage your children to read daily and get their reading record signed in order for them to tick off their name on the class chart.
- Playtimes: As the weather is changeable, please could all children come to school with a warm/waterproof coat.
- **To support learning at home the children have access to TTRockstars for times tables <https://play.ttrockstars.com> and Purple Mash [Purple Mash by 2Simple](https://www.purplemash.com) which we highly recommend your children using to prepare them for the Multiplication Tables Check (MTC) in Term 6**
- In addition, we use Spelling Shed (<https://www.spellingshed.com/en-gb/>) to reinforce the spelling rules in Year 4. Every Monday, we introduce a new spelling rule for the children to practice online, which will then be set as a challenge for the children on Spelling Shed.
- Other learning can be supported by using Purple Mash [Purple Mash by 2Simple](https://www.purplemash.com)



RAINFOREST LAYERS



English Key Learning Facts

This term's home learning focusses on consolidating children's reading and spelling of Year 3/4 words.

List 15	List 16	List 17	List 18	List 19	List 20
Courageous	Merriment	serious	breath	naughty	invention
Outrageous	Happiness	obvious	business	caught	injection
Nervous	Plentiful	curious	caught	fraught	action
Famous	Penniless	hideous	different	automatic	hesitation
Adventurous	Happily	spontaneous	exercise	astronaut	completion
Disadvantageous	Prettiest	courteous	extreme	cause	stagnation
Ridiculous	Nastiness	furious	medicine	author	nomination
Carnivorous	Beautiful	various	possession	applaud	migration
Rapturous	Pitiful	victorious	although	taught	conservation
Torturous	Silliness	gaseous	thought	audience	selection

As well as the list above children should also focus on the Year 3 and 4 common exception words

[The national curriculum in England - English Appendix 1: Spelling \(publishing.service.gov.uk\)](https://publishing.service.gov.uk/).

Suggested Activities

Understanding – use a dictionary to look up the word, this could be a timed activity.

Use the words to make up interesting sentences or make your own crossword or word search

Mathematics Key Learning Facts

Each week we will focus on the following times tables in class

Week1	Week2	Week3	Week4	Week5	Week6
Revise	7s	11s	12s	11s & 12s	8s

This term's home learning is also to consolidate the children's knowledge of the seven times table. We will be looking at times tables in class with an aim for the children to recall these facts instantly.

Children should be able to work out and then instantly recall the following facts. For example

<p style="text-align: center;"><u>Key Vocabulary</u></p> <p>What is 7 multiplied by 3?</p> <p>What is 3 times 11?</p>
--

$1 \times 7 = 7$	$7 \times 7 = 49$
$2 \times 7 = 14$	$8 \times 7 = 56$
$3 \times 7 = 21$	$9 \times 7 = 63$
$4 \times 7 = 28$	$10 \times 7 = 70$
$5 \times 7 = 35$	$11 \times 7 = 77$
$6 \times 7 = 42$	$12 \times 7 = 84$

They should be able to answer these questions in any order, including missing number questions e.g. $11 \times \bigcirc = 33$ or $\bigcirc \div 11 = 3$

The secret to success is practising **little** and **often**. Please don't forget to use your Times Tables Rock Stars account to practise all of your times tables.

Thank you for your continued support.