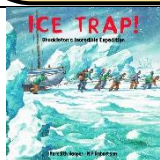


Year 4 Class Information Term 2:

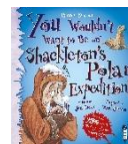
The Arctic and Antarctica: poles apart?

Please find some useful information about our routines and our curriculum this term, to help you help the children make the most of their learning.

Following a fantastic term one, the children are ready to extend their learning into term 2. Children will continue with their PE and forest school on a Wednesday with Mrs Prestleton



English: Our work in English this term looks at the ill- fated expedition of Ernest Shackleton's Endurance across Antarctica. To help us with our learning we will focus on two texts – Ice Trap! by Meredith Hooper and – You wouldn't want to be on Shackleton's polar expedition! by Jen Green. Children will be putting themselves in the shoes of Shackleton and his team and will be writing letters from their time at sea before using some persuasion for the men aboard the voyage.



Our reading in VIPERS sessions look at explaining what we have read in the text and using inference to identify an author's intended meaning.

Mathematics: Following White Rose Maths, we will be looking at units of work on area and multiplication and division. This will be the first-time children have learned about area and we will be looking at comparing areas and making rectilinear shapes to calculate area. Multiplication and division will be on 3,6,9,7,11 and 12 tables! So many skills to learn, however children will find this a lot easier by completing their TTRS. Alongside this, we will be focussing on times tables ahead of government assessments.



Science: States of matter

We will be investigating the differences between solids, liquids and gasses. We will identify items and explain what category they are. We will also look at the wonder of water!

purple mash

Computing: Our safety focus this term will be on managing online information, whilst our main unit of work looks at creating 3D logos

RE: Christianity – What does incarnation mean to Christians?

Pupils will be revisiting their learning on the incarnation and considering why the Trinity is important to Christians.



Geography / History: Looking at the location of the polar regions, countries and seas. Comparison of physical and human geography between the Arctic, Antarctic and Easty. Looking at climates and animal adaptations.



PE:
Netball



Music: Ukelele tuition continues with Kent Music

French:

Vocabulary – Seasons



PSHE: Health and Wellbeing: What can I do to keep myself healthy?



Home Learning:

Reading—15 mins 5 x a week. Take a quiz and change finished reading books any day of the week.

Maths—Timetables Rockstars – 5 x a week

Spellings – weekly



Useful Info / Dates:

Wednesday: Forest school and PE

31st October – Year 4 family worship

14th November – Children in Need & fireworks night

17th and 20th November – parents' evenings

10th December – Christmas jumper and dinner day

11th December – Christingle at the church

17th December – end of term

18th and 19th December – inset days

Spellings and vocabulary

Please find below the spellings for this term. Spellings will be uploaded onto Spelling Shed weekly and we would appreciate if you could take time practising these with your child. Trials last year in school showed an increase in spelling results. This in turn, will hugely benefit every area of their learning and especially their English writing.

Your child will have the login details to this in the back of their reading record. Assignments will be set and children earn points and prizes for completing their spellings.

These will be added on when the new system updates.

<u>Week</u>	<u>Spelling rule</u>	<u>Cool group</u>	<u>Class group</u>
1	Step 8: Words with the prefix 'dis-	disappoint, disobey, disappear, disapprove, disable, dislike, dislocate, disadvantage, dislodge, disagree	adoration, admiration, coronation, detonation, observation, location, generation, exploration, combination, illustration
	Step 8: Words ending in '-ation'		
2	Step 9: Words with the prefix 'mis-'	mistake, mislead, misbehave, misspell, misplace, misread, mistrust, misunderstanding, misuse, mislaid	sadly, completely, wildly, bravely, gently, foolishly, proudly, horribly, nervously, happily
	Step 9: Words ending '-ly'		
3	Step 10: Words where '-ing', '-er' and '-ed' are added to multisyllabic words	developing, developed, limiting, covering, limited, gardening, gardener, covered, listening, listened	usually, finally, beautifully, thoughtfully, wonderfully, carefully, faithfully, peacefully, cruelly, generally
	Step 10: Words ending '-lly'		
4	Step 11: Words where '-ing', '-en' and '-ed' are added to multisyllabic words	forgetting, forgotten, beginning, propelled, preferred, permitted, regretting, committed, forbidden, equipped	chef, chalet, machine, brochure, parachute, chute, chaperone, chandelier, crochet, quiche
	Step 11: Words where 'ch' makes a /sh/ sound		

5	Step 12: Challenge Words	centre, disappear, heart, minute, regular, decide, early, learn, notice, therefore	favourite, complete, continue, experiment, February, naughty, material, knowledge, remember, famous
	Step 12: Challenge Words		
6	Step 13: Words with the digraph 'ai' and tetragraph 'aigh'	straight, strainer, fainted, claimed, waist, snail, painter, chained, failure, waiter	expansion, extension, comprehension, tension, suspension, exclusion, provision explosion, erosion, invasion
	Step 13: Words ending in '-sion'		
7	Step 14: Words with the digraph 'ei' and tetragraph 'eigh'	freight, vein, weigh, reins, eight, eighteen, reign, veil, neighbour, sleigh	poisonous, dangerous, mountainous, marvellous, perilous, tremendous, enormous, jealous, precious, disastrous
	Step 14: Words ending in '-ous'		

VOCABULARY

As well as weekly spellings, your child will also be learning a range of subject-specific vocabulary. They can practise writing and spelling these words, as well as using a dictionary to discover the definitions.

• climate	• population	• adaptation
• expedition	• materials	• particles
• evaporation	• condensation	• Trinity
• Gospel	• resources	• polar regions



This year, in June, children will be sitting a statutory government assessment to check their multiplication knowledge. The test comprises 25 questions with 6 seconds to answer each question across all of the times tables. More information will be given in parental information sessions closer to the time.

The best way to help support your child to get ready for the test is by practising as much as possible, and especially on the Times Table Rockstars site (your child should have the details in their reading records). The school's home learning agreement states 5 minutes 5 times per week, however if they wish to do more, that is great too!

We will be practising our skills within the classroom to help secure children's knowledge, however, the sooner they begin to practise, the easier their recall and fluency will be. Throughout year 4 and beyond, multiplication plays an integral part in all maths learning, from fractions to statistics, from co-ordinates to decimals which is why a good, solid understanding will be beneficial for everything else that they learn.

Other useful websites that make the learning fun are below:

- <https://www.topmarks.co.uk/maths-games/hit-the-button>
- <https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>
- <https://www.topmarks.co.uk/maths-games/daily10>
- <https://www.multiplication.com/games/multiplication-games>
- https://www.mathplayground.com/index_multiplication_division.html