

Rothwell Schools Year 4

Homework Newsletter

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Introduction

Due to exceptional circumstances the school has decided to produce a 'Homework Newsletter' for each year group.

This newsletter is to keep you informed about what learning your child can continue to do whilst at home due to the school being closed.

Practice helps children to commit learning to long term memory and this is what we hope to achieve through the following suggested activities with your child.

Lots of companies are allowing access to their resources to help at this time; these can be found on this comprehensive list <http://www.amazingeducationalresources.com/>

One of the websites we would recommend is <https://www.twinkl.com/> who are allowing free access for a month to their resources.

Step 1: Go to www.twinkl.com/offer

Step 2: Enter the code you have received, or CVDTWINKLHELPS if you have not yet been given a code

Once you are logged on, there is a dedicated parent's page (<https://www.twinkl.com/resources/parents>). For primary-aged children, take a look at the [5-11 area](#). This was created with parents in mind so it's filled with guides and information about what children should be learning in each year group, for each curriculum area.

Another provider which we use frequently in Year 3, Classroom Secrets who have produced a free home learning pack for each year group which can be downloaded at home. It includes maths, English, GPS and practical ideas – much of which we've covered this year <https://classroomsecrets.co.uk/free-home-learning-packs/>

Reading

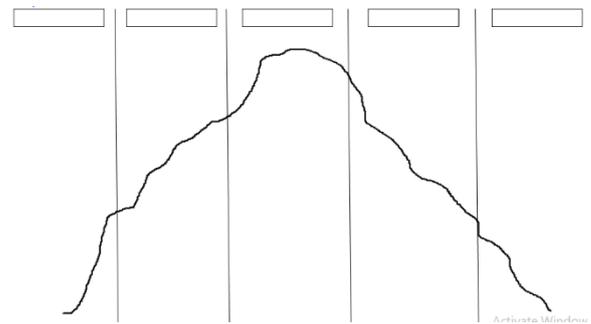
- In reading you can support your child through exposing them to as many different books and texts as possible. The new vocabulary they are exposed to will help with their comprehensions skills. Your child can create a word bank at home of new words they have learnt, plus use an online dictionary to find their meaning. Here is handy website where your child can read books online for free:

www.Oxfordowl.co.uk



← These are some of the books available on Oxford Owl which would link in with our mythical creature story writing.

- Please encourage your child to read for pleasure as much as possible. This can be any book of their choosing. Questions to ask your child are at the front of the reading diaries.
- For age appropriate reading comprehensions, search for **LKS2 Reading Comprehensions Bumper Resource Pack** or **LKS2 60-Second Reads Bumper Activity Pack** on the Twinkl website.
- Your child could write a book review which could include star rating, author, recommendation for age range, a description of the plot, summary of the character and their favourite parts.
- Please encourage your child to read aloud to develop fluency and expression. You could model reading to your child and how characters have different voices. Your child could ask you questions about the pages you've read and double check the answer to see if you're correct.
- Your child could create a story mountain (they can draw their own template like the example below) about a short story, book or film they watched. They can identify each section and add information to complete a story mountain.



Writing

- For age appropriate writing activities, search for **LKS2 Uplevelling Sentences Worksheets** on the Twinkl website. This will allow for children to use their knowledge of adverbs, adjectives, expanded noun phrases, fronted adverbials, prepositions and conjunctions to improve a basic sentence. The stars at the bottom of each page indicate the difficulty of the task with three being the most difficult. You can also use the search bar, type in year 4 grammar, to find appropriate work.
- There are lots of English and SPaG worksheets that can be printed off from www.Oxfordowl.co.uk. Click on the tab labelled 'kids activities' and select the appropriate subject.
- The spellings for this term are below which the children can learn. Previous spellings in the children's reading diaries could also be practised.

naughty	impossible	medal	expansion	injection	although	serial
taught	impolite	meddle	extension	action	through	cereal
daughter	impatient	missed	comprehension	question	breakthrough	stairs
Autumn	immortal	mist	conclusion	attraction	bought	stares
author	important	which	persuasion	translation	brought	threw
inactive	illegal	witch	expression	musician	accept	through
incorrect	illogical	division	discussion	magician	expect	information
inaccurate	irregular	invasion	admission	mathematician	aloud	preparation
insecure	irresponsible	decision	possession	technician	allowed	location
incomplete	irresistible	revision	profession	beautician	whether	concentration
		explosion			weather	imagination

- Your organisation submerge girls' science certain circle child could
 creation submarine boys' crescent recent decide practise
 indication subordinate babies' fascinate experience exercise writing in
 ventilation superman women's scent notice special different styles
 so relegation supervise children's scissors certificate cinema that they are
 still dedication superpower people's ascent writing
 demonstration sentences, which will

include correct spellings, capital letters, full stops, adjectives, conjunctions and fronted adverbials. (PowerPoints are available on Twinkle to support). They could write a diary entry with illustrations from their point of view or a character's view, they could write a poem, a formal or informal letter, a story or a fact file.

- www.pobble365.com – use images as inspiration for writing

Maths

- There are lots of online maths activities (including times tables work) and work sheets that can be printed off from www.Oxfordowl.co.uk. Click on the tab labelled 'kids activities' and select the appropriate subject.
- You can support your child in practising times tables up to x12 including the inverse, square and cubed numbers. In year four there is a huge push for knowing timetables as they support many areas within maths. Your child could write them out in different colours, you could write the questions out and your child go hunt for them, practise chanting and counting up/ down in numbers and you could give your child questions then time how many they can complete correctly in that given time.
- Mathsframe is really useful free website to support timetables knowledge and there are many games children can access. <https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>
- Please use practical maths in your house; using money, baking/cooking using scales and measure, telling the time, measuring items, comparing lengths, working out perimeters of objects and areas.

Perimeter (P): The distance around the outside of a shape

Rectangle: 8 units (top), 5 units (right), 2 units (bottom), 8 units (left).
 $P = 2 \times (\text{side} + \text{side})$
 $P = 2(8+5)$
 $P = 26 \text{ units}$

Irregular Shape: 3 units (top), 4 units (right), 1 unit (bottom right), 2 units (bottom), 4 units (left), 6 units (top left).
 $P = \text{Sum of all sides}$
 $P = 3+4+1+2+4+6$
 $P = 20 \text{ units}$

Area (A): The number of square units inside a shape. $A = \text{length} \times \text{width}$

Rectangle: 4 units (width), 3 units (height).
 $A = 3 \times 4$
 $A = 12 \text{ square units}$
 or 12 un^2

Irregular Shape: 6x3 = 18 square units (top part), 3x3 = 9 un² (bottom part).
 $A = 18 + 9$
 $A = 27 \text{ square units}$

To find the area of an irregular shape: isolate rectangles, find the area of each, then find the total.

- You could support your child through practising and recapping methods for the 4 operations (+ - x ÷) and children can create their own two digits, three digits and four digit questions. Examples below of methods:

	Th	H	T	O
	5	6	3	13
-	4	3	1	6
	1	3	2	7

	Th	H	T	O
	3	3	5	6
+	2	4	3	5
	5	7	9	1
			1	

24×6 becomes

$$\begin{array}{r} 24 \\ \times 6 \\ \hline 144 \end{array}$$

$$362 \div 7 =$$

$$\begin{array}{r} 51 \text{ r}5 \\ 7 \overline{)362} \\ \underline{35} \\ 12 \\ \underline{7} \\ 5 \end{array}$$

$$362 \div 7 = 51 \text{ r}5$$

This is the bus stop method and  there is a handy PowerPoint to explain on Twinkle.

- Create your own maths problems – can you create your own maths themed board game?
- *Websites:*
<https://whiterosemaths.com/> (We recommend 'Problem of the day')
<https://www.topmarks.co.uk/maths-games/hit-the-button>

General learning

- Your child could play a board game or create your own
- Your child could research different artists or art movement then create an artwork. Your child could do an artist a day. Examples: Wassily Kandinsky, Matisse, Jackson Pollock, Henry Moore, Georgia O'Keefe, Andy Wohall. Create an artwork using things around the home. Here is a helpful art link :
<https://www.bbc.co.uk/bitesize/topics/zh72pv4/resources/1>
- Your child could research an animal and create a project around it. Can they teach you facts?
- Your child could research different countries through finding the flag, the capital, interesting facts, famous people from there, habitats, animals that live there and culture.
- Helpful links for any other ideas:

Websites:

- <https://classroomsecrets.co.uk/free-home-learning-packs>
- <https://www.bbc.co.uk/bitesize/levels/zbr9wmn>
- www.twinkl.co.uk/offer with code UKTWINKLHELPS
- <https://www.bbc.co.uk/teach/super movers/ks2-collection/zr4ky9q>
- <https://thatsciencelady.com/resources/>
- kids.nationalgeographic.com
- <https://kids.classroomsecrets.co.uk/>
- <https://www.tate.org.uk/kids>
- www.purplemash.com

Fiesta Sports Coaching will be providing daily fun exercise and sports challenges involving skills which will allow children to continue to develop some of the skills they have been learning in PE lessons. There will also be other challenges and activities to help keep families active promoting health and wellbeing for all.

You will find these on their social media at:

-  Instagram: @Fiestasportscoaching
-  Twitter: @Fiesta_Sports
-  Tik Tok: @Fiestasportscoaching
-  Facebook Page: @Fiestasportscoaching

Important points to note

- It is not how fast your child completes an activity but how much your child has practised and remembered is important.
- Little and often is better than long periods of time.
- Keep the activities fun and engaging where possible.
- Use older siblings, where appropriate, to support the learning.

Here is a recap of what your child has been learning about this term in school.

Curriculum overview for Term 2.

See what your child has been learning about and suggestions of how you can support your child further in their learning.

Year 4		
English	Maths	Topic
<p>In English we are focusing on 'Explorers' related literature which will support our different genres of writing. Through using our Vipers, the children will unpick varied texts which will include stories of famous explorers and their expeditions to survival factual books. We will be exposing the children to each strand of Vipers but mainly focusing on inference.</p> <p>In writing we are still concentrating on effective sentences structure with key year four skills which include; a range of conjunctions, fronted adverbials, prepositions, the power of three and speech.</p>	<p>In Maths we are exposing the children to multiplication/ division using four digit numbers through varied methods. The main focus will be times tables and children's ability to understand/know them fluently. Children will develop their ability to use their multiplication/division knowledge to apply to written word problems. The children will be challenged to apply their reasoning skills and to think with their mathematical mind. Towards the end of the spring term, children will learn fractions and decimals.</p>	<p>Year four's topic is Explorers/Survival. We will be studying Shackleton's Journey by William Grill. Children will develop an understanding of Shackleton's journey and brutal challenges the expedition team faced. In topic we will also explore survival in extreme environments.</p>
You could support your child by...		
<p>Read with your child and ask questions about the text; refer to the question at the front of the reading diary. Spot interesting/ unfamiliar vocabulary (Explorers themed) in the books and discuss their meaning. Look out for reading notes from year four staff in the reading diary to support your child with Vipers. Use a dictionary to help your child understand how to find words and their meanings. Practise the weekly spellings with your child at home would support their writing; refer to the front of reading diary for creative ways to develop spellings.</p>	<p>Practice times tables with your child as this will support multiplication, division and really help in fractions. Doubling numbers is a really handy trick to help children understand multiplication then move onto tripling numbers. Practice on the way to school, whilst cooking dinner and bath time. Use Maths Frame online to help support timetables. Encourage children to use maths in their everyday life to demonstrate how often we use maths e.g. using money, adding amounts, counting objects, sorting objects in different multiples, reading the time, estimating journey time in the car, using a ruler and discussing measurements.</p>	<p>Research famous Explorers through using technology, visiting the library to look at the various books or teach your child about your own Explorers knowledge. You and your child could create a survival fact file, poster or letter from an explorer.</p>

And finally...

As always, thank you for your continued support,

Charlotte Lewis - Year 4 Lead.