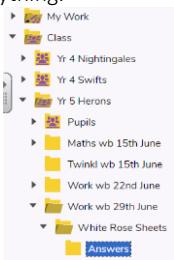


Home Learning Activities Year 5

Week 12 week beginning 13th July

Weekly Maths activities	Weekly reading activities
Shape and space: Week 11 <u>Look:</u> Visit the White Rose website here https://whiterosemaths.com/homelearning/year-5/ and click on 'Week 11 for wb 6 th July'. There are four short videos for you to watch – you could watch one each day. Apologies that last week I mislabelled the videos to watch. I hope you all found the angles page on wb 29 th June. <u>Find:</u> Watch the videos to remind yourself of the learning we did in class about shape and space. You can write down anything new that you learn about these areas. Do a lesson a day, then self-mark. Don't feel you need to print out the sheets, you can just do them on a separate piece of paper. <u>Try:</u> Use the information to have a go at some of these tasks: <ul style="list-style-type: none"> There are Worksheets to accompany the videos which can be found on Purple Mash. The worksheets have been set as 2Dos, but can also be found if you click Work > Class > Herons/kingfishers > Work wb 13th July > White Rose sheets. Now that twinkl sheets are no longer free, any referenced sheets can also be found in this folder in purple mash. Keep clicking the down arrows until you reach the "answers" folder to find everything. 	Read every day for 30 minutes a day. This can be your child reading for pleasure or reading to you. You could also read to them. If your child is reading with you, ask them questions about the book. Example questions could be: <ul style="list-style-type: none"> Could you summarise the last page/chapter/paragraph? What predictions can you make based on what you have read so far? If you're starting a new book, before you begin, write three predictions based on the front cover. Choose a word. Find a synonym/antonym for the word. Why has the writer chosen to use the vocabulary to create an atmosphere? What clues can you infer based on the text about a character? Encourage your child to read a range of texts: fiction (all styles and genres), non-fiction (history, science, nature etc), comics, graphic novels, magazines, newspapers, advertisements, leaflets, brochures, instructions (e.g cooking) etc.
<u>Try:</u> Use the information to have a go at some of these tasks: <ul style="list-style-type: none"> Have a go at this online game about regular and irregular polygons. https://www.turtlediary.com/game/regular-or-irregular-polygon.html Have a go at this geometry investigation https://nrich.maths.org/7301 Can you work out the answer? https://nrich.maths.org/1054 Have a go at making tessellations https://nrich.maths.org/6069 or https://www.mathsisfun.com/geometry/tessellation-artist.html or do it on paper by following these instruction https://stemactivitiesforkids.com/2019/10/08/create-a-simple-tessellation/ Have a go at building 3D shapes using blue tac and straws- instructions on this website https://gosciencegirls.com/3d-structure-stem-challenge/ Build a rocket or a robot out of as many 3D shapes as you can- you can get nets of these shapes in a file saved in Purple Mash. There's also some coloured nets of real life objects you can have a go at making (saved on purple mash) Try this reflection and translation game https://www.sciencekids.co.nz/gamesactivities/math/translation.html Make a hidden treasure map with instructions using reflection and translation on how to get to the treasure. Look here for a bit more help http://huntsville56.blogspot.com/2016/01/create-your-own-treasure-map-project.html <u>Rehearse:</u> Have a go at the Friday Maths Challenge - Don't forget there are lots of maths games on Purple Mash and activities on Mathletics. https://www.purplemash.com/sch/bellbird	Horde of Ravens <u>Look:</u> Purple Mash produces a daily reading task, following a book chapter by chapter. The book, called Horde of Ravens, continues to the end of this week, See the link below. https://www.purplemash.com/#tab/pm-home/weekly_activities/weekly_activities/weekly_activities_9_11/weekly_9_11_wk9 <u>Find:</u> Every day this week, a chapter from Horde of Ravens and then is read and then there are questions linked to them in the comprehension section (see below).
<u>Try:</u> There are comprehension activities linked with each day's chapter, Tues-Fri which you can attempt.	Weekly writing activities <u>Look & Find: Writing adverts and brochures using comedy</u> This final week we are looking at creating your own advert, using comedy as your main method for attracting attention. Look at the BBC Bitesize lesson: https://www.bbc.co.uk/bitesize/articles/zq8m8hv <u>Try:</u> Create your own advert, either written (poster) or video, or radio, for a product of your own choice. The key thing is to try to use humour to make the advert memorable and effective. You could have a funny slogan, a humorous character, the use of puns with language. But make sure that the product's name and what it does is not lost in the humour; the world of advertising is full of famous adverts that are remembered for being funny, but people can't remember what it was selling!

Spellings and Grammar focus	Weekly spellings
<p>The Last Week</p> <p>Pick one aspect of grammar or punctuation, and present the details and rules in some sort of poster form. You could use a character to introduce the rule; you could use a song, you could devise a cartoon or comic book, you could use film animation etc.</p> <p>Above all, make sure that what you say is correct, and try to keep it lively and fun.</p>	<p>https://www.purplemash.com/#tab/pm-home</p> <p>Purple mash has a fantastic spelling resource with specific activities for each year group. You can find this under "English" then "Spelling Resources"- "Year 5"</p> <p>Revising High Frequency Words: <u>Group 1:</u></p> <ol style="list-style-type: none"> 1. most 2. money 3. mind 4. many 5. last 6. kind 7. improve 8. hour <p>Revising Year 4, 5 & 6 word lists <u>Group 2 :</u></p> <ol style="list-style-type: none"> 1. natural 2. naughty 3. notice 4. occasion 5. often 6. opposite 7. ordinary 8. particular 9. peculiar 10. perhaps <p><u>Group 3 :</u></p> <ol style="list-style-type: none"> 1. existence 2. explanation 3. familiar 4. foreign 5. forty 6. frequently 7. government 8. guarantee 9. harass 10. hindrance <p>Practise your spellings in a range of ways... Rainbow writing – different colours for each word Look, cover, say, write, check Pyramid writing</p> <p style="text-align: center;">S Sc Sci Scie Scien Scienc Science</p> <p>Check you understand what each word means and write 5 spellings in a sentence.</p>

Foundation subject activities

Science: The Digestive System- teeth

Look: Watch this video to find out about what happens to food when it's in your mouth.

<https://www.bbc.co.uk/bitesize/topics/z27kng8/articles/z2rxb82>

This video tells you about the different types of teeth and their roles:

<https://www.bbc.co.uk/bitesize/topics/zv9ghyc/articles/znt8wty>

Have a go at the quiz too!

Find: Have a look here to find out more:

<https://www.dkfindout.com/uk/human-body/digestion/teeth/>

<http://www.cyh.com/HealthTopics/HealthTopicDetailsKids.aspx?p=335&np=152&id=2903>

Try:

You could try one or more of these activities:

- Have a go at colouring and labelling the different types of teeth in the mouth: <https://www.twinkl.co.uk/resource/t2-s-379-teeth-labelling-worksheet> (saved on purple mash)
- Make a model of the mouth and label the different types of teeth: <https://www.youtube.com/watch?v=dh2El0Ehy0w>
- You could go a step further and find out about what's inside a tooth and why it's so important to brush. You could even make a model of the inside of a tooth.
<https://www.primarythemepark.com/2014/02/parts-tooth-play-doh-model/>
<https://cardsandschoolprojects.blogspot.com/2014/01/how-to-make-tooth-model.html>
- Here's an experiment you could try to show how drinking different liquids affects our teeth: (you could repeat the experiment with different drinks/brands of drink to see which is best/worst.)
<https://happytoothnc.com/tooth-decay-experiment-with-eggshells/>
- Some people struggle to remember to brush their teeth- produce a poster or leaflet to tell them about the different teeth types, why teeth are so important and a guide on how to look after them properly.
- Now that you know that sugar is bad for your teeth, can you find out how much sugar is in different soft drinks? You could create a bar chart to show your findings- which drink is best/worst for your teeth?

Topic : The Final Push

This is the last week (and a bit) of term. Therefore I'm asking for a piece of work (that you might want to bring to school in September) that is taken from the last year of topic work.

Look and Find: I'm not going to suggest any websites for this project, as you may be approaching this project in any one of a number of ways. Furthermore, after 3 months or more of home learning, you will be very familiar with a wide range of websites, and also with how to use search engines to find useful information. One tip, however: if you put 'KS2' at the end of any search (i.e : Shackleton for KS2), you are more likely to find a list of websites better suited to children.

The aim of the project is for you to produce a piece of work that explores the topic you have chosen and informs the audience.

You could produce a project in a range of ways:

- An information text (non-chronological)
- A time-travel piece, in which you travel through the 20th century, meeting significant people or witnessing major events. You may wish to use video or 'radio' interviews for this, using scripts given to members of your family.
- A detailed and elaborate timeline of the most significant events of the 20th Century. This might be general, or focus on a particular aspect of the period: music; space exploration; technology and inventions; polar exploration; the environment etc.
- A comparison between two events: similarities and differences: e.g. Shackleton and Armstrong ; Shackleton and Scott
- Other 'Lockdowns' in the 20th Century:
The 22 men left on Elephant island.
The men in Space (especially those in the International Space Station).
- A cartoon strip/comic strip account of one of the major events. Be sure to use pictures and drawings, and be sure to include plenty of factual details.
- A Guide to the history of ...
Of particular interest might be the development of environmental issues, or the changes in Antarctica, or the growth in endangered animals.

The suggestions above are just that : suggestions. You may have your own area of interest, however small or large, from the last three terms:

Shackleton

Antarctica

Space – 'history' and exploration

Post-War Britain : UK in 1950s, 60s, 70s 80s.,

There are a tremendous number of areas that you may wish to focus on; feel free to be as particular or broad as you want. The key is to make sure what you produce has plenty of details.

Outdoor/Indoor

A few weeks ago, we suggested that you did a 'soundscape', whereby you went outside and listened to the sounds around your house or on your walk. This was suggested because under lockdown there was far less traffic noise and human activity outside, and as a result many more birds and creatures became bold and appeared.

Now try to repeat the soundscape, and record once again what you can hear and see. Ideally, you should try to do the soundscape from the same place and at the same time as last time. Then you can do a real comparison and even perhaps draw a graph to compare the results between Lockdown and the softer Lockdown that we have now.

Art: The Final Push (see above)

Try : Following on from the project above, produce a work of art that links in with an aspect of the year's topic work.

There are a number of ways you could present the work:

- A collage
- A poster
- A painting or drawing
- An 'Archimboldo' style of art.(see last week's art).
- A David Hockney photographic montage style: see the site: <https://digital-photography-school.com/how-to-make-a-cool-david-hockney-inspired-photomontage-in-photoshop/>
- A computer generated image
- A (Potato?) print
- A geometric shape with different elements included within.
- A sculpture
- A lego sculpture

	<ul style="list-style-type: none"> • A papier mache model • Some form of artistic baking. <p>Any ideas will be of interest. Just give it a go!</p>
<p>French- Les pays du monde – Countries of the World</p> <p>1. Listen to this French song about countries of the world! Can you recognise some continents and countries in French? https://www.youtube.com/watch?v=RlxRGeHryXg</p> <p>2. 2. Learn countries in French using this Quizlet. https://quizlet.com/208926149/les-pays-du-monde-flash-cards/</p> <p>a) Scroll half way down to ‘Terms in this set’ and click on the microphone symbol to hear the words.</p> <p>b) If you would like to play some games, go back to the top to practise. “Flashcards” and “match” are 2 easier ones to get you started</p> <p>3. Either:</p> <p>a) Use the PowerPoint (Quiz Sur les Drapeaux- all powerpoints and worksheets mentioned here are saved on Purple Mash) (start at slide 3) to find out about flags of the world</p> <p>b) Write the countries in French under the flags (les drapeaux) on the worksheet (saved in purple mash). Use the PowerPoint to help you.</p> <p>Or:</p> <p>Label Football World Cup countries on the map (saved in purple mash)</p> <p>a) Put the numbers from the key in the correct country on the map. Use this French online atlas to help you. Click on the continents on the right hand-side for maps. http://www.ecoles.cfwb.be/argattidegamond/Bo%C3%A9t%C3%A9%20outils/Mon%20atlas%20en%20ligne/Mon%20atlas%20en%20ligne.htm</p> <p>b) Check your answers using the second sheet of Football World Cup countries (same file)</p> <p>Additionally Mrs MacFarlane has also kindly created a private YouTube channel with her reading a French story for year 5. Please do not share it around. It is for invitees only https://youtu.be/0w4z8DC26pY</p>	

NB: Please use these activities as a guide only. Do not feel obliged to complete all of these activities. They are simply to give you some ideas of the sort of themes we might be following if we were in school. Please adapt them to suit your child’s individual abilities and interests and continue to use any of the other home learning suggestions if you are finding them helpful and your child is enjoying them.