



Sully School Home Learning Tasks – Week 5 08/02/21

Year 4 Expectations: 1 daily Literacy task, 1 daily Numeracy task, 1 topic task / mini project per week

Don't forget to read daily and to do some physical activities too – it is important to read and to stay active!

	Literacy	Numeracy	Topic
<p>Dydd Llun Monday</p>	<p><u>LO: To read and understand a text</u></p> <p>We have focussed all of our work so far on American and Canadian Space Travel. This week, we will be focussing on British Space Travel and, in particular, the British astronaut, Tim Peake.</p> <p>Please can you read the information about Tim Peake and then answer the questions on the Google Docs document called Tim Peake answers. Please use a different colour font to answer the questions so they stand out and then turn in your work for marking.</p>	<p><u>LO: To use coordinates</u></p> <p>Look at the PowerPoint presentation (Coordinates) about coordinates to help you see why we use them and which number must come first! Remember, across first and then up!</p> <p>Then play the game https://mathsframe.co.uk/en/resources/resource/469/Coordinates-Alien-Attack where you have to type in the coordinate of the alien rocket so that you can fire your blaster! Make sure it is set to First Quadrant and then you can play!</p> <p>If you finish, watch the BBC bitesize clip below to remind you what coordinates are. https://www.bbc.co.uk/bitesize/topics/zgthvcw/articles/z96k9qt</p>	<p><u>LO: To understand the movement of the moon</u></p> <p>1) First, watch the BBC Bitesize clip https://www.bbc.co.uk/bitesize/clips/z3jd7ty about the moon and how it goes around the earth. There's even a song too! https://www.teachjunkie.com/sciences/21-super-activities-teaching-moon-phases/</p> <p>2) Then complete the worksheet about the phases of the moon. You just have to type the correct name for each type of moon next to the right number.</p> <p>3) Then, please go to the moon phases calendar link https://www.moonphases.co.uk/moon-calendar and find out what the moon looked like/will look like on your birthday this year! <i>Tick when completed:</i></p>
<p>Descriptions of learning</p>	<p>LLC WM4 PS3I can respond to what I hear, read and view expressing opinions and showing my understanding in my language of choice. EIC: find, evaluate and use evidence in forming views.</p>	<p>MN WM3 PS3 I have developed an understanding of the ways in which co-ordinates are used to solve problems involving position, length and shape</p> <p>ACL:can use number effectively in different contexts;</p>	<p>LLC WM3 PS3: I can write legibly and fluently.</p> <p>EIC: find, evaluate and use evidence in forming views.</p>

<p>Curriculum links/LNF/DCF</p>	<p>LNF Y4 : To use skim to gain the gist of a text or the main idea in a chapter</p>	<p>LNF Y5:to use coordinates to specify location.</p>	<p>DCF Y4: select an appropriate website from search results and begin to consider if the content is reliable.</p> <p>Science - L4 - Use some scientific knowledge and understanding to explain their findings and differences between, or changes to organisms, materials and physical phenomena.</p>
<p>Dydd Mawrth Tuesday</p>	<p><u>LO: To read and respond to a text</u> Today we would like you to think about what you read about Tim Peake yesterday. Many people think of him as a National Hero but what do we mean by a 'hero'?</p> <p>Your task today is to think about the qualities of a hero and add them to the google docs document. We then would like you to look at the picture on the document that has been drawn by a famous artist called Banksy. Please answer the question about the piece of art. Finally, we would like you to write about someone you think is a hero and write about why you think they are one. What qualities do they have that you admire? What have they achieved that you think makes them a hero? Do you want to be like them when you are older? Your hero could be a historical figure, a sporting hero or even a friend or family member. If possible, please insert a picture of your hero into the document.</p>	<p><u>LO: To write coordinates in the first quadrant</u> Watch the video Miss Price made first to help you decide which chilli is right for you. 2 Chillies will be right for most people today, with 3 chillies only if you feel very confident.</p> <p>1 Chilli: have a go at the game https://www.mathsisfun.com/data/click-coordinate.html. You have to click where the lines join to match the coordinate shown. Once you get them right all of the time, you are ready for 2 chillies!</p> <p>2 Chilli: Look at the Powerpoint called 1 Reading coordinates. Then see if you can do the worksheet and write down where all of the dots on the grid are. You will need to do this on paper and we will send the answers tomorrow.</p> <p>3 Chilli: Look at the powerpoint 'Four Quad coordinates' first about reading coordinates in four quadrants. Then do the worksheet! We will send the answers for the first question tomorrow. Then https://www.mathplayground.com/spaceboyrscue.html</p>	<p><u>LO: To design a meal for an astronaut</u> Firstly, watch https://youtu.be/HCs9-K3qBXg and then the video of Miss Gilmore on Google Classroom. Your task today is to design a meal for a British astronaut. You will need to ensure that your meal:</p> <ul style="list-style-type: none"> * is tasty with strong flavours * is healthy with foods from different food groups (e.g. carbohydrates, dairy, protein, etc) and minerals such as calcium and iron * is able to be turned into space food (e.g. dehydrated) * has a British theme (e.g. traditional or local ingredients) * is easy to serve (e.g. no crumbs) <p>You can include a drink with your meal too.</p> <p>Please think of a catchy title for your dish (you may wish to include alliteration) and then draw your dish on a piece of paper. Please label each item using descriptive language (e.g. mouthwatering, scrumptious sausages). Be as creative as you like!!</p>

			Please keep your work safe as you will be using it in tomorrow's lesson. Please take a photo of your design and upload to Google Classroom or email to us.
Descriptions of learning	LLC WM4 PS3 I can respond to what I hear, read and view expressing opinions and showing my understanding in my language of choice. EIC: Who can find, evaluate and use evidence in forming views.	MN WM3 PS3 I have developed an understanding of the ways in which co-ordinates are used to solve problems involving position, length and shape ACL: Who can use number effectively in different contexts;	ST WM2 PS3 I can creatively respond to the needs and wants of the user, based on the context and on the information collected. ECC: Who can connect and apply their knowledge and skills to create ideas and products
Curriculum links/LNF/DCF	LNF Y4: To use language appropriate to writing, including standard forms of English.	LNF Y5: to use coordinates to specify location.	LNF Y4 : To adapt what they write to the purpose and reader, choosing words appropriately, e.g. descriptive and persuasive language
Dydd Mercher Wednesday	LO: to persuade an audience On Tuesday you designed a new meal for a British astronaut to take to space. Today, you are going to try to persuade Space Chef Gilmore and Cosmic Chef Price that your meal is indeed the best and should be selected to be dehydrated and taken to space on the next ISS mission. Your task is to write a persuasive speech as to why your meal is the best. Please watch the attached video clip which will provide you with tips for completing the task and will remind you of the features of persuasive language: * An introduction to your speech - introduce yourself and explain why you are speaking. What is the aim of your speech?	LO: To plot coordinates Before you start your maths today, please mark your work from yesterday to make sure that you got it right and understand it! If you got more than half wrong, you should go to the chilli below today, to make sure you are challenging yourself at the right level. Today you are going to try to say where points should go on a grid to make a shape. Watch the video of Miss Price on Google Classroom first to make sure you know how to edit the Google Drawings worksheet so that you can turn it in to us when you are finished! Then choose the right chilli for you.	LO: To create an anti racism design or piece of work First watch some of the video links on google classroom to see what racism is and how not everyone is treated fairly just because of their skin colour, where they're from or maybe because of the language their family speak. Now, you have a really important task here that we would love you to complete. Watch the competition introduction video from Miss Price so that you know all about the Show Racism the Red Card competition, which tries to stop racism and teach how wonderful it is that we are all different! Then, choose the category from the videos below so you know what to do and you can get started! You can enter as many

	<ul style="list-style-type: none"> * Time connectives at the beginning of new paragraphs (e.g. firstly, secondly, finally) * Boastful language (e.g. the best, most delicious, mouth-watering, delicious) * Persuasive adverbs (e.g. surely, obviously, definitely) * Persuasive phrases (e.g. without a doubt, you cannot argue that, you must agree) * At least one rhetorical question <p>Please write your speech on the attached document and turn in. You may wish to record yourself instead of submitting the written speech and then attach it to this assignment. The free app Adobe Spark Video is great for this (remember you will only be able to record a paragraph at a time on each slide as it has a 30 second limit). Any recording will do though!</p> <p>Enjoy!</p>		<p>categories as you like, but it's probably best to make sure you put lots of effort into your favourite one to be in with a chance of winning!</p> <p>If you enter the Clothing Design category, you need to either print out the templates or get someone else to copy the outlines into A4 paper for you to draw your design onto.</p> <p>We want everyone to know that we don't stand for racism in Sully, and you can really help. Please turn in your entries by the end of half term so that we can judge them and send them off by the start of March.</p> <p>Good luck!!</p>
<p>Descripti ons of learning</p>	<p>LLC WM4 PS3I can use my imagination and experiment with language</p> <p>ACL- explain the ideas and concepts they are learning about</p>	<p>MN WM3 PS3 I have developed an understanding of the ways in which co-ordinates are used to solve problems involving position, length and shape.</p> <p>ACL:can use number effectively in different contexts:</p>	<p>H WM2 PS3_I can begin to understand that interpretations are influenced by identity, experiences, viewpoints and beliefs.</p> <p>EA WM3 PS3 I can combine my knowledge, experience and understanding to plan and communicate my creative work for a range of different audiences, purposes and outcomes.</p> <p>EIC:understand and consider the impact of their actions when making choices and acting:</p>

<p>Curricula m links/LNF /DCF</p>	<p>LNF Y4 : To adapt what they write to the purpose and reader, choosing words appropriately, e.g. descriptive and persuasive language</p>	<p>LNF Y5:to use coordinates to specify location.</p>	<p>DCF Y4 To use digital media to present information and to for creative purposes</p>
<p>Dydd Iau Thursday</p>	<p><u>LO: To create a timeline</u> A timeline is a historical document that puts all of the things that happen in the order that they happened. Today we want you to make a timeline of how Britain has been involved in exploring space. First, take a look at the link https://spacekids.co.uk/spacehistory/. Can you see that it is in chronological order and there are pictures and dates to help us know the order? Now you can look at the British Space Timeline sheet. 1 Chilli - Cut and paste the events in the document so that they are in the right order, with the earliest one coming first. Then turn it in. 2 Chilli - 1 chilli and then see if you can make it look more interesting by adding pictures and changing the font. 3 Chilli: 2 Chilli and then you can add more detail to the timeline or research events online and add them!</p>	<p><u>LO:To reflect a shape in a mirror line</u> We have looked at the properties of shapes and at drawing shapes on a grid. Now we are going to look at the reflection of a shape in a mirror line. Watch https://www.bbc.co.uk/bitesize/topics/z2dqrwx/articles/zcjs97h Then have a go at the game on Mathopolis https://www.mathopolis.com/questions/q.php?id=6716&site=1&ref=/geometry/reflection.html&q=6716_6717_3346_3344_3345_3347_5152_5153_841_842 Once you are sure that you understand what reflection is, try one of the chilli challenge worksheets. Watch the little video first on google classroom.</p>	<p><u>LO: To express opinions in Welsh</u> Hi! Today is nearly Valentine's day so we want you to think about the food that you really love and tell us about it. Remember, to say you love something is Dw i'n dwlu ar..... So if I was saying I love strawberries, then I would say Dw i'n dwlu ar mefus achos mae'n flasus. Please watch the videos to remind you how to do this and then look at the different food you could choose. If you want to choose your own food to talk about then we have included a link for a Welsh dictionary too so that you can find it. There is also a video to show you how to pronounce the words because even if they are spelled the same as in English, you may pronounce them differently. 1 chilli- Write at least five sentences about food you like. 2 chilli- Write at least five sentences about food you like and give a reason. 3 chilli - Write at least five sentences about food you like and give a reason, and link them to five sentences about food you don't like with a reason. Use 'ond' to link the sentences.</p>

			Extension: Make a video of you saying these with lots of expression and turn it in or attach it to the stream!
Descriptions of learning	<p>MN WM3 PS2:I have explored and used different ways of showing the passing of time, including calendars, timelines, simple timetables and schedules.</p> <p>LLC WM4 PS3:I can make connections between what I hear, read and view.</p> <p>ACL- explain the ideas and concepts they are learning about</p>	<p>MN WM3 PS2_I have explored reflective symmetry in a range of contexts and I can discuss it as a property of shapes and images.</p> <p>ACL:can use number effectively in different contexts;</p>	<p>LLC WM3 PS3_I can reflect on the quality of my expression and use a range of strategies to ensure greater clarity in my spoken, written and <i>visual communication</i>.</p> <p>ACL: Who can communicate effectively in different forms and settings, using both Welsh and English</p>
Curriculum links/LNF/DCF	LNF Y4: time and order events in chronological order.	LNF Y5: to use coordinates to specify location.	LNF Y4 -Welsh-medium statement: use the most common mutations correctly, e.g. fy nghalon.
Dydd Gwener Friday	<p><u>LO: to skim and scan for words</u></p> <p>Here is a space wordsearch for you to do. It's a pretty hard one so you will need to look very carefully! You can either print it out to do or do it on the computer by highlighting the words when you find them. If you come across a word that you do not know (like nebula?) then you need to look it up in a dictionary .You can then add any new words to the space dictionary you created in week 1. This is just for you and to help you spell these words. You do not need to send this to us.</p>	<p><u>LO: To use coordinates in the first quadrant</u></p> <p><u>Chinese new year coordinates</u> As it's Chinese New Year you have a Chinese New Year coordinates sheet to do! It's just practise from earlier in the week. 1 chilli - say what is at the coordinate written 2 chilli- write the coordinate for the animals 3 chilli - write the coordinate for the animals and then write the coordinate in the 4th quadrant for the shapes. https://www.bbc.co.uk/bitesize/topics/zgthvcw There are videos on google classroom to help too.</p>	<p><u>LO: To understand customs from other countries</u></p> <p><u>Chinese new year activities</u> <i>For today's topic you get to choose what you would like to do for the selection below! There are some code breaking and solve the mystery challenges! Some paper craft folding and lantern making - instructional videos also included. There are quite a few attachments to have a look through.</i></p> <p><i>Why not see what Zodiac animal are you, based on when you are born? Check out the link below to find out! Let us know on the</i></p>

			<p><i>stream what zodiac animal you are! There is a nice video to tell you more about the year of the Ox.</i></p> <p><i>There is also a video about traditional Chinese celebratory food that is eaten during the New year celebrations (it might make you hungry or give you inspiration about you would like to eat later!-)</i></p>
<p>Descripti ons of learning</p>	<p>LLC WM2 PS2: I can find and use information from different materials that I read.</p> <p>ACL: set themselves high standards and seek and enjoy challenge;</p>	<p>MN WM3 PS3 I have developed an understanding of the ways in which co-ordinates are used to solve problems involving position, length and shape.</p> <p>ACL: can use number effectively in different contexts;</p>	<p>LLC WM2 PS3 I can listen and read to build a bank of words and sentences and use these to improve my own communication.</p> <p>H WM4 PS3 I can explore a range of ways in which identity is formed and some of the influences that impact upon diversity in society.</p> <p>EIC: who are knowledgeable about their culture, community, society and the world, now and in the past;</p>
<p>Curriculu m links/LNF /DCF</p>	<p>LNF Y4 To use a range of strategies to make meaning from words and sentences, including knowledge of phonics, word roots, word families, syntax, text organisation and prior knowledge of context</p>	<p>LNF Y5: to use coordinates to specify location.</p>	<p>LNF Y4: To transfer mathematical skills to a variety of contexts and everyday situations</p> <p>Art - L4 - Able to control a range of materials, tools and techniques to achieve a variety of outcomes.</p>