



Sully School Home Learning Tasks – w/c 11th January 2021

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</p> <p>Monday</p>	<p>LO: To define topic words</p> <p>Look up these words in a dictionary or online and write a definition so you know what they all mean. Try to make sure you understand the definition and don't just copy it. Then practise spelling these words. They will be useful to you during this topic! You don't need to hand this in, but keep it to use during the topic.</p> <p>Solar, lunar, astronaut, gravity, solar system, galaxy, asteroid.</p> <p><i>Tick when completed:</i></p>	<p>LO: To order 4 digit numbers</p> <p>On Google Drive open the document called 'Ordering 4 Digit Numbers'. Watch the video on the link https://classroom.google.com/w/Mzk0ODQ3NiAwMDha/t/all to explain how to do it, then try the worksheet https://classroom.google.com/w/Mzk0ODQ3NiAwMDha/t/all (you will need to write your answers on paper). You can then have a go at the game that is linked below the document https://www.topmarks.co.uk/maths-games/daily10</p> <p><i>Tick when completed:</i></p>	<p>LO: To ask questions on a topic</p> <p>Open the document called Topic Mindmap. Watch the short video on the link below it about space Add your questions and ideas to the document but make sure you don't delete anyone else's ideas! Try to think of what you would like to learn and what you want to do linked to the topic 'To Infinity and Beyond' about space.</p> <p><i>Tick when completed:</i></p>
<p>Description of Learning.</p>	<p>LLC WM2 PS3 I can listen and read to build my vocabulary, develop my pronunciation and sentence structures and use these in my own communication.</p> <p>ACL: build up a body of knowledge and have the skills to connect and apply that knowledge in different contexts;</p>	<p>MN WM1 PS3 I can use a range of representations to develop and secure my understanding that the value of a digit is related to its position.</p> <p>ACL: can use number effectively in different contexts;</p>	<p>LLC WM2 PS3 I can listen to and understand information about a variety of topics, recall it and summarise the main points in my language of choice.</p> <p>EIC: who are knowledgeable about their culture, community, society and the world, now and in the past;</p>
<p>Cross Curricular Skills LNF/DCF</p>	<p>LNF Y4-skim to gain the gist of a text or the main idea in a chapter</p> <p>use understanding of sentence structure and punctuation to make meaning</p>	<p>LNF Y4-compare and estimate with numbers up to 1 000</p>	<p>DCF Y4-manage an online file, adding and responding to comments, e.g. create, share and edit an online file engaging in reflective discussion with teacher and/or peers.</p>

<p>Dydd Mawrth</p> <p>Tuesday</p>	<p>LO: To find evidence in a text Read the reading comprehension information about the space race. This is on Google Drive or in the pack. Then answer the questions very carefully using the text as evidence. You can turn it in to us after you have finished.</p> <p><i>Tick when completed:</i></p>	<p>LO: To place numbers on a number line Go to the game 'Placing numbers on a number line' on Mathsframe https://mathsframe.co.uk/en/resources/resource/37/placing_numbers_on_a_number_line. Set it to numbers 0-100 first and see how accurate you can be. If you need a bit of help then click on 'show divisions' and it will split the line up a bit to help you. You have to drag and drop the red flag to where you think the number goes on the number line. If you play for points you try to beat your score next time! Once you can do this accurately, try 0-1000 number line. Good luck!</p> <p><i>Tick when completed:</i></p>	<p>LO: To Design a rocket Look at the Design a Rocket section on Google classroom. You are going to be a rocket designer! You will need to think about any features that the rocket would need to help it fly to space, for example what shape would help it go smoothly and fast? You will also need to think about what the people inside would like to do while they are on the rocket. Could you add something to keep them happy while they are on there? How many people will it fit? Where will they sit? What materials do you plan to use? Remember, you will need to use materials you can find at home. The recycling is usually a good place to start! You do not need to send us this.</p> <p><i>Tick when completed:</i></p>
<p>Description of Learning.</p>	<p>LLC WM4 PS3 I can respond to what I hear, read and view expressing opinions and showing my understanding in my language of choice. ACL: who can communicate effectively in different forms and settings.</p>	<p>MN WM1 PS3 I can use a range of representations to develop and secure my understanding that the value of a digit is related to its position. ACL: understand how to interpret data and apply mathematical concepts</p>	<p>ST WM2 PS3 I can use design thinking to test and refine my design decisions without fear of failure. ECC: express ideas and emotions through different media</p>
<p>Cross Curricular Skills LNF/DCF</p>	<p>LNF Y4-skim to gain the gist of a text or the main idea in a chapter accurately identify the main points and supporting information in texts</p>	<p>LNF Y4-compare and estimate with numbers up to 1 000</p>	<p>DCF Y4-develop own success criteria to be used to plan a task</p>
<p>Dydd Mercher</p> <p>Wednesday</p>	<p>LO: To edit and improve work Go to the picture on the link https://www.pobble365.com/moon-landing/ Look carefully at the picture. These sentences are 'sick' and need your help to get better. The ship landed on the surface of the moon. Stars shone in the sky. The astronauts could see Earth.</p>	<p>LO: To multiply using different methods Practise your times tables to help you multiply. <u>1 Chill:</u> Write out your 2,5,10 and 3 times tables and practise them. See if you can learn them out of order! <u>2 Chill:</u> Try multiplying 2 digits by 2 digits using the grid method. Watch the video below to help you. <u>3 Chill:</u> Try multiplying a 2 digit number by 3 digit number. <u>4 Chill:</u> Try multiplying a 2 digit number by a 3 digit number (or more) using any method you like!</p>	<p>LO: To make a rocket Look at the Google classroom assignment 'Make your own rocket'. Using the design you did, now you are going to try and really make your rocket! You can follow the design carefully so that it looks exactly the same, or you may decide to make improvements. There are some ideas below to help you if you get stuck! You are likely to need scissors, sellotape, paper, card, a plastic bottle etc but use whatever you think would work. Ask your parents first though!</p>

	<p>Change these sentences so that they get better! Give them adjectives, alliteration, similes, personification and really wow us! Write your sentences on the document below and turn it in so that we can read them.</p> <p>There is a document on Google drive if you prefer.</p> <p><i>Tick when completed:</i></p>	<p>https://www.sullyschool.co.uk/homework-help/ You can check your final answers using a calculator. If you find you do not get the right answer, check your times tables!</p> <p><i>Tick when completed:</i></p>	<p>You may wish to take a photo of your finished design and upload it into the stream section of Google classroom or email it to one of us. Your parents could also upload a picture of your design/rocket to Twitter. Remind them to use @SullyPS in their tweet to ensure we see your amazing creation!</p> <p><i>Tick when completed:</i></p>
Description of Learning.	<p>LLC WM3 PS3 I can adapt and manipulate language and make appropriate choices about vocabulary, <i>idiomatic language</i> and <i>syntax</i> in order to express myself with fluency and clarity.</p> <p>ACL: who can explain the ideas and concepts they are learning about.</p>	<p>MN WM1 PS3 I can use the four arithmetic operations confidently, efficiently and accurately</p> <p>ACL: who can explain the ideas and concepts they are learning about.</p>	<p>ST WM2 PS3 I can select and safely use appropriate tools, materials and equipment to construct purposeful outcomes.</p> <p>ACL: set themselves high standards and seek and enjoy challenge;</p>
Cross Curricular Skills LNF/DCF	<p>LNF Y4-adapt what they write to the purpose and reader, choosing words appropriately, e.g. <i>descriptive and persuasive language</i></p>	<p>LNF Y4:use mental strategies to recall multiplication tables for 2, 3, 4, 5, 6 and 10 and use to solve division problems</p>	<p>DCF Y4-give an opinion about their own and others' work and suggest improvements independently and collaboratively</p>
Dydd Iau Thursday	<p>LO: To write a newspaper report This activity will take you two days. You can either use the information from the reading comprehension yesterday or look at the Moon Landing Newspaper report section on Google Classroom. You will need facts, dates and names. You can also look online for other information and pictures to use if you want. Then complete a first draft of your newspaper report. Your report should give lots of information, include a picture and a catchy headline. There is a short video about how to write a newspaper report here https://www.bbc.co.uk/bitesize/topics/z2vyccdm/articles/z2gk9qt</p>	<p>LO: To solve problems using multiplication Try the multiplication challenges on the sheets. They are all multiplication (x). Make sure you choose the right chilli and then check your answers. You can mark your own with a calculator.</p> <p><i>Tick when completed:</i></p>	<p>LO: To evaluate your design Look carefully at your rocket. Think about what you like about it and whether you think it could be improved. Then fill out the evaluation sheet and send it to us! Please write in full sentences and really be honest about how good your design is! We expect more than just a sentence for each question please. Send your answers on email or the document in this section on Google Classroom with a picture of your finished rocket.</p> <p><i>Tick when completed:</i></p>

	<i>Tick when completed:</i>		
Description of Learning.	<p>LLC WM3 PS3 I can plan and write for different purposes and audiences.</p> <p>ACL: who can communicate effectively in different forms and settings.</p>	<p>MN WM1 PS3 I have extended my understanding of <i>multiplicative</i> reasoning to include the concept and application of ratio, proportion and scale.</p> <p>ACL:are questioning and enjoy solving problems</p>	<p>ST WM2 PS3 I can combine component parts, materials and processes to achieve functionality and improve the effectiveness of my outcomes.</p> <p>ECC:connect and apply their knowledge and skills to create ideas and products</p>
Cross Curricular Skills LNF/DCF	LNF Y4-adapt what they write to the purpose and reader, choosing words appropriately, e.g. <i>descriptive and persuasive language</i>	LNF Y4:use mental strategies to recall multiplication tables for 2, 3, 4, 5, 6 and 10 and use to solve division problems	DCF Y4-give an opinion about their own and others' work and suggest improvements independently and collaboratively
Dydd Gwener Friday	<p>Work continued from yesterday. Please finish your reports and send them to us to see!</p> <p><i>Tick when completed:</i></p>	<p>LO: To practise times tables</p> <p>Practise your times tables again! Then try this game. It will ask you lots of multiplication questions as you go along. https://www.multiplication.com/games/play/cave-r-un-multiplication</p> <p>Then answer this question and send it to us by email!</p> <p>Mrs Waddington thinks that the answer to 35×25 will end in a 5. Is she right? Explain your answer using maths!</p> <p><i>Tick when completed:</i></p>	<p>LO: To draw a rocket</p> <p>Watch the tutorial on YouTube by searching How to Draw a Space Rocket easy rocket step by step drawing for kids about how to draw a rocket that looks 3D. Try out your design on paper and shade it very neatly! You can take a photo of it and send it to us or tweet it on the @sullyps twitter account with the hashtag #SPSyear4</p> <p><i>Tick when completed:</i></p>
Description of Learning.	See above	<p>MN WM1 PS3 I have extended my understanding of <i>multiplicative</i> reasoning to include the concept and application of ratio, proportion and scale.</p> <p>ACL:can use number effectively in different contexts;</p>	<p>EA WM1 PS3 I can explore and experiment independently and demonstrate technical control with a range of creative materials, processes, resources, tools and technologies showing innovation and resilience.</p> <p>ECC:connect and apply their knowledge and skills to create ideas and products</p>

Cross Curricular Skills LNF/DCF	LNF Y4-adapt what they write to the purpose and reader, choosing words appropriately, e.g. <i>descriptive and persuasive language</i>	LNF Y4:use mental strategies to recall multiplication tables for 2, 3, 4, 5, 6 and 10 and use to solve division problems	Art - L4 - Able to control a range of materials, tools and techniques to achieve a variety of outcomes
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