

Lawhead Primary School – Homework Challenges



Term 4: April – June 2024	
Class: P5/6	Teacher: Mr. Greenall

The deadline for all homework challenges to be completed is **Thursday 27th June 2024**. You can complete the challenges in any order you want.

	Description of Homework Task: (including learning intention and success criteria)	Instructions:	Any other information:
1+2 Languages BSL	Can you learn our BSL song for term 4? The pupils voted for 'Three Little Birds' by Bob Marley. EXTRA CHALLENGE: Can you learn to finger spell the alphabet and your name?	Follow this link to view the video - Three Little Birds - Bob Marley & The Wailers - SignSing (youtube.com) Remember you can change the playback speed using the You Tube settings if it is going too fast for you. Learn the alphabet using these videos to help- How to sign the alphabet in British Sign Language (BSL) - Right handed - Signer point of view (youtube.com) OR How to sign the alphabet in British Sign Language (BSL) - Left handed - Signer point of view (youtube.com)	Mrs Bain and Mrs Simpson will check on your progress at assembly time.
Ethos and Life of the School – House challenge	It is the Lawhead sports day on Friday 7 th June (back-up date is 14 th June). Design a poster or placard to cheer on your house at sports day.	Use an old cardboard box or sheet of card. <ul style="list-style-type: none"> • Include your house name • Include your house colours • Include your house motto • Ensure you can hold it up and it will be sturdy 	Please do not bring into school until Thursday 6 th June or on sports day.
Literacy	Create a comic about the life of a famous scientist or a scientific discovery	Start by choosing a famous scientist, perhaps one we have learnt about in class or you could do some research to find out more about an interesting individual. Then, plan out your story carefully, dividing it up into a specific number of frames and say what you will draw in each frame to best tell your story. Next, begin to draw out your frames. You may wish to use one of the templates or do your own to give you more flexibility. Then, draw your pictures carefully and add comic book features such as speech bubbles, thought bubbles and captions. Finally add colour and other finishing touches to perfect your frame. There is no limit to the length of your comic but it is expected that you will produce between 6 and 12 frames of a good quality.	Templates are available but are intended only as a guide. Comics could be produced using technology with digital illustrations although the work must be your own.
Numeracy	Task A: Developing speed and accuracy with times tables.	Some of Primary 5/6 are very confident with their times tables and others are still developing their speed and accuracy. If you are still working on your times tables then you should focus on Task A. Complete	Times tables practise should be completed on Hit the Button.

	<p>Task B: Applying times tables knowledge to solve problems.</p>	<p>the times tables record sheet using Topmarks Hit the Button. 15 answers in a minute shows that you are developing proficiency and if you are answering 20 or more then you are displaying mastery and should move onto another times table.</p> <p>If you are confident then try Task B: look at the shifting times table patterns problem which requires good knowledge of your times tables to complete. Either complete the worksheet or use the online nrich resource to generate problems. https://nrich.maths.org/6713. The online resource allows you to select your own difficulty level 1-4. It is recommended that you complete at least 5 examples of this and record your answers.</p>	<p>https://www.topmarks.co.uk/maths-games/hit-the-button</p> <p>See the Nrich website for more tips on the Shifting Times Tables problems. https://nrich.maths.org/6713</p>
<p>Topic</p>	<p>Research animal communication techniques</p>	<p>In science this term, one of our goals is to investigate sound. In this task I want you to consider: how do different species of animals communicate? Your task is to research very different ways of communicating. Try to find evidence of different forms including non-auditory forms of communication. Choose a few animals with different means of communication and write some facts about them.</p> <p>You may find websites such as BBC Bitesize useful to help you. https://www.bbc.co.uk/bitesize/articles/zv3kxyc#zn4wh4j https://www.mylearning.org/stories/communication-in-the-animal-world/1287 https://ypte.org.uk/factsheets/communication-in-animals/communicating-using-sound</p> <p>Try completing the activity sheet to show your understanding for your chosen level of challenge.</p>	<p>Please post your research findings using the Assignments on Teams or complete a physical copy of the research sheet (available on request). You may present your findings as a Powerpoint or Sway if you prefer.</p>
<p>Additional Home Learning Suggestions:</p>	<p>This is a list of other optional activities to support learning at home:</p> <ul style="list-style-type: none"> • Practice the BSL signs of the week that are shared on the weekly newsletter • Read your library books from the school library • Login to your Sumdog account and play games to practice your mental maths, spelling and grammar • Visit the learning at home section of our school website for additional ideas - Learning At Home Lawhead Primary School and Nursery (glowscotland.org.uk) • Create an audio/video review of a book you have enjoyed/disliked and explain your reasons. • Practise the termly BSL vocabulary and play French games online to reinforce vocabulary eg. French-games.net. • Attempt to recreate a famous scientific experiment at home – research one online and create a model or picture if you don't have the equipment to do your own experiment. Try looking online for ideas eg: https://www.explainthatstuff.com/great-physics-experiments.html • Create an informational pamphlet warning people of some of the dangers of consumption of drugs and alcohol. 		