



Year 4 Chilli Challenge Homework; Spring 2 - 2024

Try and challenge yourself to attempt **a piece of homework from each section** - and perhaps even an **'Extra Hot'** task.

We expect you to pick **two tasks** to complete before **Thursday 28th March**.

Please submit homework via **Class Dojo** Portfolio / message to your teacher. You'll then be able to show and share your work with your classmates. ☺



English	Topic	Maths
<p>Research one river in detail and present your findings as a non-chronological report.</p> <p>Watch this video to remind yourself of what a non-chronological report is like: https://www.bbc.co.uk/teach/class-clips-video/english-ks1-ks2-how-to-write-a-non-chronological-report/zvbtscw</p>	<p>A river's depth depends on rainfall. Make a rain gauge and record how much rain falls over two weeks.</p> <p>Produce a table or graph to show your results.</p> <p>This website may help: https://www.communityplaythings.com/resources/articles/making-a-rain-gauge</p>	<p>Watch this video about multiplying by 11. https://nrich.maths.org/14311 Do some examples of your own. Does it always work? Can you explain how it works?</p>
<p>Do some research and find out which rivers flow through Greater Manchester.</p> <ul style="list-style-type: none"> Where is their source? Where do they flow to? Where do they flow through? What do they have in common and what makes each unique? Produce a fact file of your findings. 	<p>Design and then build a bridge to cross a busy river. Use 'junk model' items only – things salvaged from your household recycling!</p> <ul style="list-style-type: none"> How will you ensure the structure is strong? Might you need to change your initial design as you work? <p>How can you test out its strength?</p>	<p>The Deca Tree</p>  <p>One day a woodcutter came along and cut down one trunk from the tree. Then he cut off one branch from another trunk of the tree. He then cut off one twig from another branch. Finally he pulled one leaf from another twig. How many leaves were left on the tree?</p> <p>nrich.maths.org</p>
<p>Write an adventure story centred around a river. Ensure your story has:</p> <ul style="list-style-type: none"> a beginning, middle, and end descriptive detail to paint a picture in the reader's head correctly-punctuated dialogue to move your story along a range of sentence openers and lengths 	<p>Create a map of the major rivers of the UK. Take care to draw accurately and label each river neatly.</p> 	<p>Challenge yourself to complete these times tables tests daily. Improve your average speed per question.</p> <p>Miss le Couteur's average speed is 1.82 seconds per question; can you beat her? I bet you can! https://www.timetables.co.uk/speed-test/</p>
<p>Make a poster about how to be safe around rivers.</p> <p>This website will give you some ideas: https://www.rospa.com/leisure-water-safety/water/advice/water-safety-code</p>	<p>Nico Klopp was an artist well-known for his paintings of rivers.</p> <ol style="list-style-type: none"> Collect at least five facts about the artist and his work Create a painting of a river in his style 	<p>Complete Hit the Button every day for 2 weeks; record your score and try to increase your speed https://www.topmarks.co.uk/maths-games/hit-the-button</p>
<p><i>By the end of the year, all children will be expected to know all their multiplication tables up to 12x; they will be taking a timed test on this in June. Please, please help your child by reciting and singing the times tables facts regularly with them, and by directing them to the many online games available to help. Thank you in advance for your support!</i></p>		