

## Home Learning Spring 1 Year 4



**CHERRY TREE**  
PRIMARY SCHOOL

### **Theme: Why is water vital to how our world works?**

This half term we are answering the question “ Why is water vital to how our world works?” in our Theme lessons. We will be investigating the water cycle and how water molds the world we live in. In science, we are learning about states of matter and how materials, solids, liquids and gases can change. Our book for English this term is Monster Slayer by Brian Patten and Chris Riddell, to inspire us with our writing. We will also be reading James and the Giant Peach in our Reading lessons, a great book full of adventures and wonderful characters. We have so many great things planned to do with the children during this term in Year 4 and are looking forward to learning together!

**As well as the homework menu, we expect children to complete other tasks throughout as below.**

<b>Reading</b>	Daily	Please read at home daily. This could be a shared read with a member of your family, an opportunity for you to read to an adult in your family as well as time to quietly read and enjoy a good book on your own. Share with your family the books we are reading in class and keep them up to date with events as they unfold!
<b>Maths</b>	Daily	In Year 4, children should practise the 6, 7 and 9 times tables up to $12 \times 6$ , 7 and 9 and corresponding division facts (e.g. $30 \div 6 = 5$ ). You can use chanting, singing, copying out the tables or practise using online games and apps.  Fluency- <a href="https://www.topmarks.co.uk/">https://www.topmarks.co.uk/</a> Times tables - <a href="https://trockstars.com/">https://trockstars.com/</a> If you are looking for an extra challenge have a look at this NRICH challenge: <a href="https://rich.maths.org/8958..">https://rich.maths.org/8958..</a>
<b>Spelling</b>	Daily	Look at the spelling list and practise the spellings. Can you put these spellings into sentences? When reading look out for words with our spelling pattern and add them to the list. Use your home learning book to practise your spellings.
<b>Handwriting</b>	Whenever you're writing in your Home Learning book	Use your spelling homework to practise your best handwriting. Remember to use an appropriate writing utensil.












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**Theme:**  
During this half term we will be investigating : **Why is water vital to how our world works?**

Choose **one drink, starter, main, dessert** and **cheeseboard** activity to complete in your Home Learning Book. You have **six weeks** to finish your meal...I mean home learning! Please bring them back by **Wednesday 12<sup>th</sup> February** ready to share with the class.

Drink (Writing/ Reading)	Starter (Science/ Maths)	Main (Theme)	Dessert (Arts)	Cheeseboard (PSHE/PE)
<p>Write a poem inspired by the journey of a single water droplet</p> 	<p>Can you find examples around your house of changing states of matter? Document all of the examples around your house, complete with scientific diagrams.</p>	<p>Find out five interesting facts about a famous lake. It could be in Britain or around the world.</p> 	<p>Look at the works of a famous landscape artist. Then, inspired by their work, create your own landscape painting, sketch or other piece of artwork. Bonus if you can include a body of water!</p>	<p>A motto is a short phrase that summarises a company or a person. Reflecting on who you are as a person, create your own motto. You can also then illustrate it.</p>
<p>Prime Minister Kier Starmer needs your help. For one week, he has made you the Prime Minister. Write a short diary for the week that you are PM. What do you do? What laws do you try to pass through Parliament?</p> 	<p>Create a board game about states of matter and materials. How will you challenge your players?</p> <p>states of matter</p>  <p>There are three states of matter - solid, liquid and gas.</p>	<p>Pick an animal that may live in or near a river or the sea. Create a short factfile about this animal.</p> 	<p>Imagine that you have your own canal boat. Research canal boat artwork and complete your own canal boat design.</p> 	<p>Free verse poem. Write a free verse poem all about your favourite sport. This could be a sport you participate in or one you enjoy watching.</p> 
<p>You wake up one day and you are in another time in history. Where are you? What is your first day in this time like? Think about our work on the Romans and your previous history learning about the Ancient Egyptians in Year 3.</p>	<p>In our States of Matter topic, we are going to be exploring some of the elements of the periodic table. Why not research and produce a factfile on an element of your choice. The stranger, the better!</p>	<p>Britain is an island nation. Investigate a seaside village or town and describe it's history and what life is like there today</p> 	<p>Choose a musical piece or a song that you like that mentions water or a body of water. Then, listen to it carefully and create a piece of artwork inspired by that piece.</p> 	<p>Write a biography for a famous sports personality.</p> 