



Home Learning

Autumn Term 2022

While you are at home please complete the following learning:

Subject	Key Learning Objective	Learning Activities and Tasks
Maths Arithmetic	To understand the different strategies used in arithmetic.	<p>Across the term you can use these arithmetic quizzes to test your knowledge.</p> <p>Remember you can use the John Hellins YouTube channel to refresh your knowledge of all the strategies we use and also look at BBC Bitesize for clips on how to answer the questions.</p> <p>Quiz 1</p> <p>Quiz 2</p> <p>Quiz 3</p> <p>Quiz 4</p> <p>If you forget how to calculate any of the questions, then this website is excellent and will talk you through all the strategies that we use to answer arithmetic questions. Remember if you are still unsure, drop me a line and I can advise you what to do.</p>
Maths Reasoning and Applying	<p>To understand place value.</p> <p>To be able to apply my knowledge of place value.</p> <p>To be able to order, round and multiply by 10, 100 and 1000 any 4-digit number.</p>	<p>This series of lessons will include partitioning, place value and rounding.</p> <p>These lessons help you to use your knowledge of place value to answer problems.</p> <p>These lessons focus on multiplying and dividing by 10, 100 and 1000 and then rounding and ordering the numbers.</p>

**English
Writing**

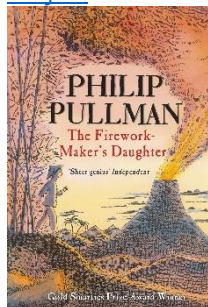
To be able to write creatively.

Here are four writing projects that will help you to consolidate and extend your writing ability and become that independent and creative writer whose writing we all want to read.

[Project 1](#) – Mulan – This unit is looking at exploring and describing a character.



[Project 2](#) - The firework maker's daughter – This unit focuses on exploring themes in a text.




[Project 3](#) – Aladdin – This unit focuses on writing a description of a setting.



[Project 4](#) – Pandas – This unit is based on pandas and you will write a non-chronological report.



English Reading	To be able to respond to a text.	<p>The most important thing to do while you are off is to grab a book and sit down and have a good old enjoyable read. Find something you love and block out everything else and immerse yourself in the book. Read everyday and tell other people about what you have read and any new words that you have learnt – or are unsure of.</p> <p>Email me and tell me about the book you are reading and if you finish that one and don't know what to read next, then drop me a line and I can give you some recommendations from your book review window.</p> <p>If you fancy doing some reading and answering questions, then here are some quizzes that you might like:</p> <p>Quiz 1 – On recycling</p> <p>Quiz 2 – On seed dispersal</p> <p>Quiz 3 – On deforestation</p> <p>Quiz 4 – On Fair Trade</p> <p>I have got so many more reading activities that you could do, so if you want anymore just drop me a line and I can point you in the right direction – happy reading!!</p>
English Spellings	<p>Mon - Wed To be able to spell the Year 3/4 and Year 5/6 spelling words.</p> <p>Thu - Fri To understand that some words contain silent letters.</p>	<p>Spend 30 minutes a day on practising these spellings, putting them in sentences, finding them in the dictionary and practising and improving your handwriting.</p> <p>The document can be found here</p> <p>If you would like to practise more, choose some abstract nouns and put them into sentences, play the furniture game...</p> <p>I am the _____ that...</p> <p>This term we are looking at silent letters. Here is a clip to introduce it to you.</p> <p>Here is a link to a clip which has lots of words that contain silent letters and activities to complete on them. As well as using these, you could look the words up in a dictionary, write them into sentences and play games with them using this link.</p>
Computing	To be able to create a Scratch program.	<p>In this lesson we will be explaining and introducing variables in Scratch. Follow the video and then try creating it on your own. You don't need to log in to your account unless you want to save your work afterwards.</p> <p>If you are getting on well with Scratch then why not create your own programme and send it in to us to create in class during our next lesson. Copy the blocks over into a word document by using the screen print option like we did in class, and then send this document to me.</p>

Geography	To understand what biomes are.	This series of lessons explains in detail the different types of biome and where they can be found. This will help you to understand that parts of the planet, although not geographically close, have similar climates, weather, vegetation and wildlife.
Science	To understand the different states of matter. To understand the differences between chemical and physical changes.	This series of lessons will explain the difference between solids, liquids and gases – and those in between. These lessons will explain the differences between chemical and physical changes and give you some ideas for your own experiments that you could conduct at home.
French	To be able to use vocabulary about your town/place you live.	Please interact with this series of five videos and then talk about saying where you live, the names of the shops in your town and explaining to someone how to get to your house. Ext – Draw a map of your village/or make one up and label it with all the French words.
History	To understand why the Shang Dynasty was so important to us. 	Please watch and interact with this series of 10 videos please; this will explain how the Shang Dynasty came to power, and then how they collapsed. Ext – To extend your learning you could use an atlas, draw a map of China and plot the major landmarks.
PE	To raise our heart rate and keep fit. To be able to follow a series or aerobic instruction.	This week try and raise your heart rate out in your garden or front room if you feel up to it. Remember to drink lots of fluids while you are out there as well. We are going to be doing some circuit training and if you follow this lady's routine it will certainly challenge you. Good luck and let us know how you get on.