



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	<p>To secure knowledge of multiplication facts.</p> <p>To understand the written method for all four operations.</p>	<p>To help you with all other aspects of maths it is important to have your knowledge of your times tables top notch! Here are some lessons to help you with seeing patterns which will help you to remember them. Patterns in the times table - here</p> <p>Our arithmetic skills are very important and we need to practice these as much as we can. You can do this on your own by adding numbers, totalling a shopping bill or planning a shopping trip.</p> <p>These lessons below will take you through step by step on how to calculate using these methods.</p> <p>Addition and Subtraction lessons can be found here</p> <p>Multiplication and division lessons can be found here.</p>
Maths Reasoning and Applying	<p>To understand Roman numerals to 100</p> <p>To understand the link between a digit's place in a number and its value.</p> <p>To be able to round numbers to the nearest 10's and 100's</p> <p>To be able to tell the time</p>	<p>Understanding roman numerals for reading some clocks</p> <p>Here is a video you would watch to help you understand roman numerals.</p> <p>Knowledge of place value is very important as it helps with arithmetic and understanding what digits in a number mean. Here are some lessons to help you understand place value and also test yourself.</p> <p>Here is a quick lesson that goes through how to round numbers to the nearest 10's and 100's.</p> <p>It is an essential skill to be able to tell the time. Here and here are a series of lessons on how to tell the time and some activities to help you practice this.</p>

**English
Writing**

To describe the setting and characters in a story.

We have been looking at character and setting descriptions in our writing.

See if you can look at the images below and create your own detailed descriptions of either the character or the setting. Challenge yourself by using a thesaurus and upleveling your vocabulary. The word 'nice' is not allowed, there are plenty of more interesting words that you could use.



To be able to describe character and settings, plan and write a story and write a persuasive letter.



As part of our theme we will be looking at 'How to train your Dragon'. [Here](#) is a series of lessons that will take you through planning and writing a story, character descriptions and settings, and also how to write a persuasive letter.

English Reading	To be able to understand and extract information from a text.	<p>Our topic is Vikings this term and we will be looking at lots of information texts to help us learn about the Vikings.</p> <p>Here are some reading activities that will help you to practice these skills.</p> <p>To fill in those spare moments, pick up a book and immerse yourself.</p> <p>Stuck on what to read? Never fear, have a look at BookTrust who have plenty of recommendations which are updated all of the time.</p> <p>Please make sure you read your school reading book as often as you can.</p>
English Spellings	<p>To be able to spell the Year 3 and 4 spelling words</p> <p>To be able to spell and use homophones correctly.</p> <p>To understand the origin of word meanings</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. They can be found here.</p> <p>This term we are looking at homophones.</p> <p>See if you can tell someone you know about homophones. What it means and give them some examples.</p> <p>Practice using homophones here.</p> <p>When reading it is important that you understand what words mean. If you do come across words that you don't understand or maybe are unsure how to pronounce, locate your dictionary or use the internet to find out. Perhaps you can share what you have found out next time you are in the classroom.</p> <p>Extension: Can you find out the etymology and morphology of the words that you have found. We will have discussed these in class. See if you can wow the class with some interesting facts.</p>
Computing	To understand how to sequence frames in iMovie	<p>This term we will be looking at how to create a movie using iMovie and video editing</p> <p>If you have access to iMovie, have a look at it and explore some of its features. This is a link here to a series of lessons you could work through to help you improve your skills</p>
Geography	To understand how to use grid 4-figure grid references on a map.	<p>We will be looking at how to use 4 figure grid references in geography.</p> <p>Have a look at this website to have a look how grid referencing is used and see if you can find out the grid reference of your house or a special place.</p>

	To understand the water cycle	We will also be looking at the water cycle as it will help you to have a better understanding of how this works. Look at the at these two lessons to help with this.
Science	<p>To understand the different states of matter.</p> <p>To understand how sound is produced.</p>	<p>This series of lessons will explain the difference between solids, liquids and gases – and those in between.</p> <p>Think about any state changes of matter that you see everyday and write the process of how they change.</p> <p>Here is an example for you:</p> <p>I take an ice cube from the freezer, and it is a solid, when I put it in my drink on a hot day, it melts and turns into a liquid.</p> <p>Extension activity: think about what substances you know that can change into solids, liquids and gases. Water is a good starting point. Feel free to draw these state changes, there is an example below.</p> <p>We will be looking at sound this term in science. To help you have a better understanding of sound use these lessons to help you.</p>
French	To be able to likes and dislikes in sports.	<p>In our lessons we have been looking at how we can talk about sports that we like and dislike and using our knowledge of the weather to extend our conversations.</p> <p>Look at the following lessons and see if you can talk about a sport you like or dislike, and what weather you would play it in. See if you can practice this with someone you know.</p>
History	To understand what Viking life was like in Britain.	We have been looking at and making comparisons of how Vikings lived. Look at these lessons to see what life was like in Viking Britain and make a list of the similarities and differences in how they lived and how we live now.
PE	<p>To raise our heart rate and keep fit.</p> <p>To be able to follow a series or aerobic instruction</p>	<p>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.</p> <p>We are going to be doing some circuit training and if you follow this lady's routine it will certainly challenge you.</p> <p>Good luck and let us know how you get on</p>

RE	<p>To understand the festivals celebrated by Christians.</p> <p>To understand the themes found in Hindu stories.</p>	<p>We will be focussing on Christian festivals. Here are some lessons to help you find out more about them.</p> <p>We will be looking at stories from the Hindu religion and the different themes that run through them. Here are some examples of stories for you to look at.</p>
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