

Year 5 Spring Term Overview

English		Maths	
<p>The children will be developing their writing skills through narrative, instructions, persuasive and non-chronological reports. Firstly, we will explore a number of 'Fractured Fairy Tales' to put our own 'spin' on a well-loved fairy tale. Through this, children will explore a variety of sentence types and use a variety of punctuation to engage their reader.</p> <p>* Spelling rules and patterns will be taught weekly, children will bring home spelling lists to practise these.</p> <p>* Where possible, please listen to your child read and sign their diary. Reading is imperative and underpins learning, "The more you read the more you know. The more that you learn the more places you will go".</p>		<p><u>Area & Scaling</u> In this unit, children will calculate and compare the area and perimeter of different 2D shapes, understand how to find the area of a composite rectilinear shape.</p> <p><u>Calculating with Decimal Fractions</u> In this unit, children will use knowledge of place value to multiply and divide a number by 10, 100, and 1000. They will also use these strategies to convert metric units of measure.</p> <p><u>Factors, Multiples and Primes</u> In this unit, children understand what volume is and how it can be recorded, use communicative and associative laws to multiply 3 or more numbers together and understand how to chose which calculation to complete first.</p>	
Art	Computing	DT	
<p>In Spring 1, we will be working on our Graffiti Art project. We will be exploring who Banksy is, what techniques he uses and critiquing his work, exploring the different political messages within his artwork. We will inspiration from Banksy to create our own Banksy style artwork.</p>	<p>Spring 1 – Vector Drawing Children will create vector drawings and learn how to use different drawing tools to help them create images.</p> <p>Spring 2 – Flat File Databases Pupils will use tools within a database to order and answer questions about data. They will create graphs and charts from their data to help solve problems.</p>	<p>Spring 2 – Sewing The pupils will put their skills into practice to make a bag. They will plan and design their bag before making a prototype and developing their skills further in order to make their final product.</p>	
History	Geography	Music	
<p>Spring 1 – Vikings In this unit, the children will be learning about how the Vikings raided our country, what their lifestyle was like and their beliefs and Gods.</p>	<p>Spring 2 - Raging Rivers During this topic, the pupils will learn about rivers, how they are formed and where they exist in our country and further afield. We will bring our learning to life by visiting Carding Mill Valley in March.</p>	<p>Spring 1 – Life Cycles In this unit, the children will practise singing in two and three parts, read a melody in staff notation, accompany a song with tuned and untuned instruments, composing and perform together and create a performance using voices and instruments in four parts.</p>	
MFL	PE	PSHE	
<p>In MFL the children will be learning how to speak, write and sing in French and will continue to work on their pronunciation and fluency.</p>	<p>Class 8 will be swimming every Wednesday. Classes 7 & 9 will have outdoor PE every Thursday. Indoor PE will be taught every Friday. Please ensure children come to school wearing the correct kit for PE days.</p>	<p>Children will discuss what they can do to protect the environment and why it important to have compassion towards others. Later, they will learn how information online can be targeted.</p>	



RE	Science
<p data-bbox="347 232 440 262">Spring 1</p> <p data-bbox="204 266 577 360">Our Big Question is: Hindu, Jewish and Islamic prayer: What? When? How? Where? Why?</p> <p data-bbox="347 365 440 394">Spring 2</p> <p data-bbox="204 398 533 490">Our Big Question is: What do Christians believe Jesus did to save human beings?</p>	<p data-bbox="608 232 900 262">Spring 1: Types of Change</p> <p data-bbox="608 266 1374 360">Children will explore dissolving by seeing how many drops of water it takes to dissolve the same amount of different substances and will use the terms solute and solvent.</p> <p data-bbox="608 365 1323 427">Children will use evaporation to recover dissolved solutes and will recognise that these are reversible changes.</p> <p data-bbox="608 432 788 461">Spring 2: Forces</p> <p data-bbox="608 465 1315 528">Children will learn about a variety of forces including gravity, air resistance, water resistance and friction.</p> <p data-bbox="608 533 1329 584">Children will explore how simple mechanisms can be used to make work easier.</p>