

Curriculum Half Termly Overview



Misty Mountain, Winding River

Year group - 4

Term - Autumn 2



Wow moment: Local river visit		
English text types	SPAG	
<p>Core text: Wolf Brother-Michelle Paver Each week we are going to use Vipers to study each chapter of the text and practise the following skills. V-new vocabulary. I-inference skills. P-make sensible predictions based on the text. E-explain. R-retrieve information in order to answer questions. S-summarise each chapter.</p> <p>Week 1: We will start by looking at our new river topic. We will read, 'River Story' by Meredith Hooper and visit a local river. The children will learn the geographical vocabulary associated with rivers and begin to learn the model text for an information text. They will produce a list poem to develop description.</p> <p>Week 2-3: Then, we will internalise the model text by drawing a text map and retelling it in different ways. The children read as a writer to box up the text so that they can write their own information text about rivers.</p> <p>Week 4-6: We will then focus on narrative and our new story, 'Ice Forest'. We will look at the different features of an adventure/quest story and what makes a good setting. The children will write their own adventure/quest story based on all of the work we have done.</p>	<p>First, we will ensure that the children have a secure understanding of,</p> <ul style="list-style-type: none"> capital letters, full stops, question marks, exclamation marks, commas in a list. apostrophe for contraction and singular possession, pronouns, a or an, sentence openers. conjunctions-and, or, but, so, when, if, because, as, before, after, while, descriptive language-adjectives, verbs, adverbs (then, next, soon, therefore), expanded noun phrases, select words for effect, tenses-past, present, main clauses, CEW, alternative spellings, suffixes-ing, ed, er, est, tion, homophones, proof reading. <p>Then, we will introduce,</p> <ul style="list-style-type: none"> prepositions-before, after, during, in, because, of, understand subordinate clauses, fronted adverbials, apostrophe for plural possession, understand the difference between plural and possessive -s, use noun phrases expanded by-modified adjectives, nouns, prepositional phrases, suffixes-ation, ous, tion, sion, ssion, cian, sure, ture. 	
Maths	Tables and Mental Maths	MFL
<p>Week 1-2: Number-Addition and Subtraction. We will begin by adding and subtracting numbers with up to 4 digits by using the column method. The children will estimate and use inverse operations to check answers to a calculation and solve two-step problems in contexts, deciding which operations and methods to use and why.</p> <p>Week 3-4: Measurement-Length and Perimeter. Then we will focus on converting different units of measure and calculating the perimeter of a rectilinear figure in centimetres and metres.</p> <p>Week 5-6: Number-Multiplication and Division. Finally, we will practise recalling multiplication and division facts. The children will multiply and divide mentally and solve problems involving multiplying and adding.</p>	<p>By the end of the year the children should be able to recall multiplication and division facts for multiplication tables up to 12 × 12.</p>	<p>We will start with Unit 12. The children will begin to say the date in Spanish and identify 3 different 'Special dates' in Spanish. Then unit 13. The children will begin to use the verb Gustar (I like) and ask and answer simple questions with the correct intonation. They will create simple sentences using our key vocabulary to match the pictures. Finally, unit 26. The children will sing a song from memory on a related topic. They will create a Christmas card and identify at least 3 key cultural similarities and differences between a Spanish Christmas and a British Christmas.</p>
Science	Computing	PSHE
<p>The children will develop their understanding of their personal health and how this is related to human nutrition, dentition and digestion. They will describe, sequence and investigate the simple functions and the basic parts of the digestive system in humans and they will identify and name the different types of teeth in humans and some other animals, and their simple functions. The children will understand how their teeth could decay and how they could keep teeth healthy. They will construct and interpret a variety of food chains. The children will have the opportunity to set up simple enquiries and fair tests, asking questions and using different types of scientific enquiries to answer them. They will use their results to draw simple conclusions and raise further questions.</p>	<p>The children will develop their coding skills by using 2code chimp. They will design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems. The children will solve problems by decomposing them into smaller parts</p>	<p>This half term's topic is, 'Celebrating Differences.' We will work on understanding that, sometimes, we make assumptions based on what people look like and that we should try to accept people for who they are. During Anti-Bullying Week, we will discuss that sometimes bullying is hard to spot and what we should do if bullying is going on. Finally, identify what is special about all of us and know how to value the ways in which we are all unique.</p>
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		<p>We will look at the question, 'Why do Christians call Jesus the light of the world?' The children will explore the theme of light and focus on the concept of Jesus as light of the world, introducing the idea of Jesus as saviour of the world.</p>
Geography	History	PE
<p>We will look at the question, 'What can we discover about Europe?' The children will locate of all the continents and look in depth at Europe. They will develop knowledge and understanding of the location and characteristics of the significant human and physical features of Europe.</p>	N/A	<p>The children will go swimming once a week. In school, we will work on becoming gymnastics. The children will explore and develop mirroring and matching through travelling and balancing movements with a partner. They will develop a rolling technique and jumping through a movement theme. The children will pan a sequence selecting at least 4-6 actions to explore with a partner on the floor and apparatus.</p>
Art	D&T	Music
<p>The children will focus on creating landscape image techniques, including: colour and atmosphere, sketching, line and shape, perspective, shade and tone using pen, ink, charcoal to create effects and colour mixing. They will use a range of artists for inspiration, including: El Greco, Casper David Friedrich, Paul Cezanne, Vincent van Gogh, Paul Gauguin and Andre Derain.</p>	N/A	<p>This unit of work introduces the children to the language of music through playing the glockenspiel. They will explore and develop playing skills to be able to perform a piece of Christmas music.</p>