

Year 5 - Spring 1



What we will be learning this half term:

<p>READING</p> <p>Reading Comprehension</p> <p>Pupils will talk about themes in a story and recognise thematic links with other texts. Pupils will be able to locate a quote and explain the reason it may be used. They will be able to use the text to help them act out a scene between two characters.</p> <p>Pupils will explain how the author used language to evoke emotions and encourage the reader to want to read further.</p> <p>They will participate in discussions about books, building on their own and others' ideas and challenging views courteously.</p> <p>Pupils will draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence from the text and supporting their own opinion.</p>	<p>How to help at home</p> <p>Encourage your child to read widely within a range of genres; formal and informal. Give your child opportunities to use a Thesaurus in order to build their vocabulary.</p> <p>Ensure your child regularly logs in to Reading Eggspress at home.</p> <p>Comprehension tasks will be assigned on Google Classroom weekly throughout the half term.</p>
<p>WRITING</p> <p>Pupils will cover a range of writing genres including letters, character descriptions, play scripts as well as a blog. They will also get the opportunity to research themes using laptops to then present the class. They will begin to use a wide range of clause structures, varying their position within the sentence. Pupils will start to use a range of fronted adverbials, both short and long sentences and relative clauses effectively adding detail, qualification and precision.</p> <p>Pupils' writing will be based on the text '<u>Oranges In No Man's Land</u>' which is written by Elizabeth Laird.</p> <p>In SPaG, they will be covering: Spelling patterns and rules; Roots words; Relative pronouns & Relative clauses; Brackets; Suffixes/prefixes; Direct/indirect/reported speech Irregular plurals; Apostrophes for possession and contraction Homophones/homonyms; Synonyms/ antonyms</p>	<p>How to help at home</p> <p>Encourage your child to read and understand different characters' viewpoints, inferring their feelings, reasons for their actions.</p> <p>Practise writing in paragraphs and include some of the listed grammar opposite as well as devices to build cohesion, including adverbials of time, place and manner.</p>
<p>MATHEMATICS</p> <p>This half term pupils will learn about:</p> <ul style="list-style-type: none"> • Quickly recalling multiplication and division facts for tables up to 12x12 and using them confidently in larger calculations. • Rounding whole numbers to the nearest 10, 100, 1000 and 10000. • Identify and draw angles of different size. Find the missing angles of a given shape. • Multiplying and dividing decimal numbers. • Multiplication and division word problems. • Adding and subtracting fractions. 	<p>How to help at home</p> <p>Practise times tables regularly with your child.</p> <p>Give your child worded problems to solve, involving all four operations (including money problems).</p> <p>Ask them to tell and show you what they have learnt daily.</p>
<p>SCIENCE</p> <p>The focus this half term is based on the topic of <u>Properties and Changes of Materials</u>. Pupils will compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity and response to magnets. Pupils will learn that some materials will dissolve in liquid to form a solution and then describe how to recover a substance from a solution. They will also use their knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. They should explore reversible changes, including, evaporating, filtering,</p>	<p>How to help at home</p> <p>Ask your child what they have been learning.</p>

<p>sieving, melting and dissolving, recognising that melting and dissolving are different processes.</p>	
<p>COMPUTING</p>	
<p>This half term, pupils will describe the function of hardware used to connect computers. They will learn how the Internet and the World Wide Web are different. Children will also learn about what HTML is and will create a web page that includes images. They will learn about how data is transmitted via the Internet and how it goes through many different routers between the sender's switch and the recipient's one.</p>	<p>Talk to your child about what they have been learning at school.</p>

<p>HUMANITIES</p>	
<p><u>Geography:</u> Pupils will learn about <u>South America and the Rainforest</u>; they will use digital mapping to locate countries and regions. They will use an atlas to identify countries, states and regions of geographical interest. Children will discover about the people and settlements of the rainforest and understand why the rainforest is under threat.</p>	

<p>MUSIC</p> <p><u>Singing</u> Pupils will sing songs in different languages and with harmony. Pupils will find rhythm patterns in well-known songs. They will sing more demanding songs.</p> <p><u>Instruments</u> Pupils will know how to strum a chord on the ukulele and to know how to play a greater range of notes on the recorder Pupils will perform on recorders and ukuleles with growing confidence. They will use greater sense of expression when singing alone and in a group.</p>	<p>RE</p> <p>Pupils will learn about different beliefs and their sources. They will learn and discuss the main principals of <u>Judaism</u> and <u>Humanism</u>. Pupils will describe and explain how similarities and differences between some religions can make a difference to the lives of individuals / communities. They will compare both religious views on the creation of life. Pupils will ask questions about the meaning and purpose of life and suggest answers which might be given.</p>	<p>PSHE</p> <p>Topic: <u>Dreams and Goals</u> Pupils will increase awareness of future dreams. They will identify what they would like their life to be like when they are grown up. Pupils will understand about the range of jobs carried out by people they know and will explore how much people earn in different jobs. They will appreciate the contributions made by people in different jobs. Pupils will describe <u>the dreams and goals</u> of young people in a culture different to theirs. They will understand that communicating with someone in a different culture means that they can learn from each other. Children will also talk about the importance of being motivated and resilient.</p>
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<p>ART & DT</p> <p><u>DT - Cooking & Nutrition</u> This term children will understand that a healthy diet is made up from a variety and balance of different food and drink. They will design their own Eat-well plate. Pupils will learn about the importance of hygiene measures before and during preparation of food. They will be given the opportunity to prepare coleslaw, using different kitchen tools safely.</p>	<p>PE</p> <p><u>Swimming:</u> Pupils will continue to swim competently, confidently and proficiently over 25 metres or more using a range of strokes effectively (e.g. front crawl, backstroke, side stroke) They will learn to perform safe self-rescue in different water-based situations.</p> <p><u>Dance</u> Pupils will compose their own dances; they will use their own music and style. They will learn the importance of warming up specific muscle groups in preparation for dance. Pupils will understand that dance can communicate and idea, as well as feelings and emotions.</p>
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