



<p>English</p> <ul style="list-style-type: none"> Story from another Culture Based on reading the 'The Pearl Diver', the children will be writing their own story based on another culture. They will use devices to build cohesion within a paragraph, e.g. firstly, then, presently, this, subsequently. They will think about how authors develop characters and settings in order to create their own character and setting. Debate and Discussion This unit will develop the children's speaking and listening skills with role played situations about the Amazon rainforest and Deforestation. The children will also be looking to organise their work to show clarity and meaning. Furthermore the children will develop their knowledge of opposition openers (although, nevertheless and despite) to provide a balanced argument. Finally the children will perfect their note taking skills when making quick jottings within the live debates and discussions. Information Booklet Year 5 will research and present information about animals of the Amazon rainforest. Within this unit the children will learn how to formally structure a text using; sub headings, bullet points, text boxes and diagrams to highlight relevant information. The children will develop their use of complex and compound sentence structures to provide factual and detailed accounts of each animal. Book Project Within this term the children will plan and write a narrative about the Amazon rainforest. The plot is up to the child, but they will plan and develop their ideas in class through a story mountain. The children will then write this at home and meet each week to discuss their progress. Within this task Year 5 will be looking to use a range of sentence structures, literal and figurative language, paragraphs, a variety of sentence openers to engage the reader and in some cases sub plots, character development and mood changed through the environment and other external factors. Spellings We will be concentrating on words from the Year 5 spelling list as well as looking at homophones and finding out what words mean. 	<p>Maths</p> <ul style="list-style-type: none"> Place value & number The children will use decimal notations for tenths, hundredths and thousandths and count in steps of 0.01, 0.1, 10, 100 and 1000. They will also compare whole numbers up to 1 000 000, negative numbers and decimals up to 2dp. Fractions In this unit, Year 5 will revisit adding, subtracting and finding equivalent fractions. They will then explore multiplying proper fractions and mixed numbers by whole numbers. Measures Within this unit the children will continue to read, write and convert time between analogue and digital 12 and 24-hour clocks. They will complete, read and interpret information in tables, including timetables and solve problems involving converting between units of time. They will use approximate equivalences between metric and common imperial units such as pints and also solve comparison, sum and difference problems using information presented in all types of graph including a line graph. Geometry The children will distinguish between regular and irregular and use the properties of rectangles to deduce related facts and missing lengths and angles. They will also identify 3-D shapes from 2-D representations. Year 5 will learn to describe positions on the first quadrant of a coordinate grid. And identify, describe and represent the position of a shape following a reflection or translation. Addition/ Subtraction/ Multiplication/ Division We will continue to use both written methods and mental strategies to solve problems. 	<p>Science</p> <ul style="list-style-type: none"> Living things and their habitats Children will look to identify; mammals, amphibians, insects and birds. They will also understand the life cycles of these animals and how they differ, making links to being successful or endangered. The children will also learn to name, locate and describe the functions of the main parts of the reproductive system of plants. Animals - Human Life Cycles The children will also begin to look at the changes as humans develop to old age. 	<p>Computing</p> <ul style="list-style-type: none"> Programming Children will: Decompose a problem into smaller parts to design an algorithm for a specific outcome and use this to write a program. Use a variable to increase programming possibilities. Use logical reasoning to detect and debug mistakes in a program. Change an input to a program to achieve a different output. Use logical thinking, imagination and creativity to extend a program. Technology in our Lives Children will: Describe different parts of the Internet. Use a search engine to find appropriate information and check its reliability. Recognise and evaluate different types of information found on the World Wide Web Multimedia Children will: Select an appropriate online or offline tool to create and share ideas Use text, photo and sound editing tools to refine their work Use the skills already developed to create content using unfamiliar technology. Use appropriate keyboard commands to amend text on my device Evaluate work and improve its effectiveness Online Safety Children will:- Protect password and other personal information Explain the need to protect themselves and friends and the best ways to do this, including reporting concerns to an adult. Talk about the dangers of spending too long online or playing a game 	<p>RE</p> <ul style="list-style-type: none"> Islam Key Question - Should religious teachings affect our laws? Know that rules are important and know why we need them. What books do Muslims use as their guidance? Understand that the Qu'ran is the word of Allah. Be aware of various Muslim teachings from the Qu'ran Think about whether or not it is ever acceptable to break a rule or laws can be broken. Compare our teachings with Muslim teachings.
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SUMMER TERM - IT'S A JUNGLE OUT THERE

<p>History</p> <ul style="list-style-type: none"> Year 5 children will look at similarities and differences between different rainforests in the world and how these have been influenced by modern man (deforestation/tribal communities). 	<p>Geography</p> <ul style="list-style-type: none"> The children will also be locating where the Amazon rainforest is in the world using atlases. They will then create a map using a key and grid references to show its exact location. The children will investigate plant and animal life in the rainforest by researching the different layers of the rainforest. They will also be researching how Deforestation has influenced and changed the rainforest too. They will investigate the Amazon's weather using weather station data. They will be linking this to its position near the equator and be leaning about the various climates (Tropical, Mediterranean, desert and tundra) 	<p>Art and Design</p> <ul style="list-style-type: none"> The children will be look to plan and design a book using a variety of materials. This will be completed as part homework and in class. The children will try to achieve the look of an authentic book by manipulating resources, aiming to make it look part of the Amazon Rainforest. In addition the children will look closely at how animals of the Amazon have evolved to suit their surroundings. These will be fine detailed drawings showing the features of animals and will be highlighted using line, tone and texture. 	<p>Design Technology</p> <ul style="list-style-type: none"> This term we will plan and investigate how to make pop ups in books, using a range of techniques. 	<p>Spanish</p> <p>No Spanish this half term</p>	<p>Music</p> <ul style="list-style-type: none"> Year 5 will be looking particularly at two songs: 'I Have a Dream' and 'Don't Stop Me Now' During our lessons we will be appraising the songs and understanding what contributes to the genre. This will include the types of instruments, pulse and time signatures involved in the genre. Furthermore the children will learn and compose rhythms to sections of the songs using a variety of percussion instruments.
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