

<p><u>History</u></p> <ul style="list-style-type: none"> • Talk about the changes in rainforests over time, and discuss the impact which this has on us today. • Talk about the effect of deforestation over time. 	<p style="text-align: center;">Year 4 Autumn Term Topic: Rainforests</p> <div style="text-align: center;">  </div> <p><u>PE</u></p> <p>Dance</p> <ul style="list-style-type: none"> • Compare their performances with previous ones and demonstrate improvement to achieve their personal best. • Perform dances using a range of movement patterns <p>Net and Wall Games</p> <ul style="list-style-type: none"> • Play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending. 	<p><u>Computing</u></p> <p>Programming</p> <ul style="list-style-type: none"> • Know that I need to keep testing my program while I am putting it together • Use a variety of tools to create a program • Recognise an error in a program and debug it • Use an efficient procedure to simplify a program • Use logical thinking to solve a problem by breaking it up into smaller parts. • Use a sensor to detect a change which can select an action in a program • Recognise that an algorithm will help me sequence more complex programs <p>Handling Data</p> <ul style="list-style-type: none"> • Organise data in different ways • Collect data and identify where it could be inaccurate. • Use a datalogger to record and share my readings with my friends <p>Technology in our Lives</p> <ul style="list-style-type: none"> • Tell you whether a resource I am using is on the Internet, the school network or on my own device • Identify key words to use when searching safely on the World Wide Web • Create a hyperlink to a resource on the World Wide Web <p>e-Safety</p> <ul style="list-style-type: none"> • Talk about the ways I can protect myself and my friends from harm online • Use the safety features of websites as well as reporting concerns to an adult • Comment positively and respectfully online
<p><u>Geography</u></p> <ul style="list-style-type: none"> • Where the equator, Tropic of Capricorn and Tropic of Capricorn are. • Show where different rainforests are, by showing them on a world map. • Use an atlas, map or globe to locate different rainforests around the world. • Recall key facts about rainforests in different countries around the world. • Describe and explain the climate and weather inside the rainforest. • Describe the different layers of the rainforest. • Identify and know facts about the different types of animals which can be found in the rainforest. • Understand why using rainforest resources carefully is important. • Describe different human settlements in the rainforest. • Explain what deforestation is and how this impacts the UK. • Understand why the rainforests are important for the UK. 		
<p><u>Art & Design</u></p> <ul style="list-style-type: none"> • Explore and describe Oenone Hammsley's paintings. • Draw and paint in the style of Oenone Hammersley. 		
<p><u>Design & Technology</u></p> <ul style="list-style-type: none"> • I can design and create a dish using ingredients from the rainforest. 		
<p><u>Music</u></p> <ul style="list-style-type: none"> • Listen to and appraise the sound of the rainforest. • Create the sounds of the rainforest using a variety of carefully selected instruments. 		

<p><u>Science</u></p> <p>Sound</p> <ul style="list-style-type: none"> Identify how sounds are made, associating some of them with something vibrating Recognise that vibrations from sounds travel through a medium to the ear Find patterns between the pitch of a sound and features of the object that produced it Find patterns between the volume of a sound and the strength of the vibrations that produced it Recognise that sounds get fainter as the distance from the sound source increases. <p>Living Things and Their Habitats</p> <ul style="list-style-type: none"> Recognise that living things can be grouped in a variety of ways Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment Recognise that environments can change and that this can sometimes pose dangers to living things. 	<p><u>Maths</u></p> <p>Number/Calculation</p> <ul style="list-style-type: none"> Learn 3, 4 and 8x tables Secure place value to 100 Mentally add and subtract units, tens or hundreds to numbers of up to 3 digits Written column addition and subtraction Solve number problems, including multiplication and simple division and missing number problems Use commutatively to help calculations <p>Geometry & Measures</p> <ul style="list-style-type: none"> Measure and calculate with metric measures Measure simple perimeter Add/subtract using money in context Use Roman numerals up to XII; tell time Calculate using simple time problems Draw 2-d / Make 3-d shapes Identify and use right angles Identify horizontal, vertical, perpendicular and parallel lines <p>Fractions & decimals</p> <ul style="list-style-type: none"> Use and count in tenths Recognise, find and write fractions Recognise some equivalent fractions Add/subtract fractions up to 1 Order fractions with common denominator <p>Data</p> <ul style="list-style-type: none"> Interpret bar charts and pictograms 	<p><u>English</u></p> <p>Fiction</p> <ul style="list-style-type: none"> Stories with a fantasy setting (Leon and the Place Between Voyage and return) Stories with a geographical setting (The Great Kapok Tree/ Ampara and the Scarlet Macaw) <p>Non-Fiction</p> <ul style="list-style-type: none"> Non-Chronological Rainforest Rough Guide by Paul Mason Recount Newspaper Reports <p>Poetry</p> <ul style="list-style-type: none"> Range of Poems linked by theme Poetry recital & performance <p>Grammar and Punctuation</p> <ul style="list-style-type: none"> Punctuate direct speech Pronoun/ noun cohesion & to avoid repetition Prepositions Compound and complex sentences Nouns (proper & common) Apostrophes for possession 	<p><u>RE</u></p> <p>Jesus, the Teacher</p> <ul style="list-style-type: none"> Know that Jesus was born a Jew Know the story of the presentation of Jesus in the Temple Know that Jesus attended synagogue as a child and as an adult and read the Torah Know that Jesus travelled around teaching people about God and His kingdom Understand why Jesus used parables to teach people Know and understand some of the parables Jesus told Appreciate the relevance of the parables for us today Recognise that Lent is an opportunity for us to change our behaviour and live as Jesus told us <p>Jesus, the Saviour</p> <ul style="list-style-type: none"> Know that Jesus came to share our life so that we can share his life Know that Jesus is truly God and, as man, truly human Know that Jesus came to show us the way to live Know that when Jesus died on the cross he took away our sins Know what happened in Holy Week Know what happened on Easter Sunday Reflect on how we can share in the life of Jesus Appreciate that Jesus is truly God and truly man Take part in some of the Holy Week services Reflect on the importance of the Resurrection for us
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