

History

- 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.

Geography

- 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.

Art & Design

- Explore and describe Henri Rousseau's paintings.
- Draw and paint in the style of Henri Rousseau.

Design & Technology

- I can design and create a dish using ingredients from the rainforest.

Music

- Listen to and appraise the sound of the rainforest.
- Create the sounds of the rainforest using a variety of carefully selected instruments.

**Year 4**  
**Spring Term**  
**Topic: Adventures in the Rainforest**



PE  
**Dance**

- Compare their performances with previous ones and demonstrate improvement to achieve their personal best.
- Perform dances using a range of movement patterns

**Athletics**

- Learn the skills and techniques involved in athletic events
- Engage in team games.

**Enrichment**  
Observation and handling of small reptiles from the rainforest.

Computing  
**Programming**

- 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

**Handling Data**

- Organise data in different ways
- Collect data and identify where it could be inaccurate.
- Use spreadsheets to record and share my readings with my friends

**e-Safety**

- 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

RE

<p><u>Science</u></p> <p><b>Electricity</b></p> <ul style="list-style-type: none"> <li>Identify some appliances that run on electricity.</li> <li>Build a series electrical circuit and identify each element.</li> <li>Tell you, by looking, whether a light will switch on in a circuit.</li> <li>Tell you about how switches work in a circuit.</li> <li>Identify a list of common conductors and insulators.</li> <li>Demonstrate why metal is a good conductor.</li> </ul> <p><b>Living Things and Their Habitats</b></p> <ul style="list-style-type: none"> <li>Recognise that living things can be grouped in a variety of ways</li> <li>Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment</li> <li>Recognise that environments can change and that this can sometimes pose dangers to living things.</li> </ul>	<p><u>Maths</u></p> <p><b>Multiplication &amp; division</b></p> <ul style="list-style-type: none"> <li>Learn 11 and 12 times-table</li> <li>Multiply 3 numbers</li> <li>Factor pairs</li> <li>Efficient multiplication</li> <li>Written methods</li> <li>Multiply 2 and 3 digits by 1-digit</li> <li>Divide 2 and 3 digits by 1-digit</li> <li>Correspondence problems</li> </ul> <p><b>Area</b></p> <ul style="list-style-type: none"> <li>Counting squares</li> <li>Making shapes</li> <li>Comparing area</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>Equivalent fractions</li> <li>Fractions greater than 1</li> <li>Count in fractions</li> <li>Add/subtract 2 fractions</li> <li>Subtract from whole amounts</li> <li>Calculate fractions of a quantity</li> <li>Problem solving – calculate quantities</li> </ul> <p><b>Decimals</b></p> <ul style="list-style-type: none"> <li>Recognise tenths and hundredths</li> <li>Tenths and hundredths as decimals</li> <li>Tenths on a place value grid and number line.</li> <li>Divide 1/2 digits by 10</li> <li>Hundredths on a place value grid</li> <li>Divide 1 or 2-digits by 100.</li> </ul>	<p><u>English</u></p> <p><b>Fiction</b></p> <ul style="list-style-type: none"> <li>Stories that have a moral message.</li> <li>Stories with a geographical setting (The Great Kapok Tree)</li> </ul> <p><b>Non-Fiction</b></p> <ul style="list-style-type: none"> <li>Non-Chronological</li> <li>Rainforest Rough Guide by Paul Mason</li> <li>Newspaper Reports</li> </ul> <p><b>Grammar and Punctuation</b></p> <ul style="list-style-type: none"> <li>Punctuate direct speech</li> <li>Pronoun/ noun cohesion &amp; to avoid repetition</li> <li>Prepositions</li> <li>Compound and complex sentences</li> <li>Nouns (proper &amp; common)</li> <li>Apostrophes for possession</li> </ul>	<p><b>Jesus, the Teacher</b></p> <ul style="list-style-type: none"> <li>Know that Jesus was born a Jew</li> <li>Know the story of the presentation of Jesus in the Temple</li> <li>Know that Jesus attended synagogue as a child and as an adult and read the Torah</li> <li>Know that Jesus travelled around teaching people about God and His kingdom</li> <li>Understand why Jesus used parables to teach people</li> <li>Know and understand some of the parables Jesus told</li> <li>Appreciate the relevance of the parables for us today</li> <li>Recognise that Lent is an opportunity for us to change our behaviour and live as Jesus told us</li> </ul> <p><b>Jesus, the Saviour</b></p> <ul style="list-style-type: none"> <li>Know that Jesus came to share our life so that we can share his life</li> <li>Know that Jesus is truly God and, as man, truly human</li> <li>Know that Jesus came to show us the way to live</li> <li>Know that when Jesus died on the cross he took away our sins</li> <li>Know what happened in Holy Week</li> <li>Know what happened on Easter Sunday</li> <li>Reflect on how we can share in the life of Jesus</li> <li>Appreciate that Jesus is truly God and truly man</li> <li>Take part in some of the Holy Week services</li> <li>Reflect on the importance of the Resurrection for us</li> </ul>
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