






# Examples of children's work:



# Year Five: Why is the Amazon Rainforest so important and what can we do to save it?

Year Five: Geography								
Enquiry Question: <i>Why is the Amazon Rainforest so important and what can we do to save it?</i>								
<b>National Curriculum Objectives</b> 1. Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts 2. Locate North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities 3. Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region in North or South America	<b>'Sticky Six' Knowledge &amp; Skills</b> 1. Know what a biome is and why they are where they are 2. Know what a climate zone is and how they are linked to biomes 3. Locate North and South America, their countries and capital cities 4. Know the difference between human and physical geography 5. Know the human and physical features of North and South America 6. Explain the key similarities and differences between our home village and a village in the Amazon Rainforest	<b>'Big Six' Vocabulary</b> <table border="1"> <tr> <td>biome</td> <td>climate zone</td> <td>region</td> </tr> <tr> <td>human</td> <td>physical</td> <td>characteristics</td> </tr> </table>	biome	climate zone	region	human	physical	characteristics
biome	climate zone	region						
human	physical	characteristics						
<b>Prior Learning</b> <b>Year 3:</b> <ul style="list-style-type: none"> <li>Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities</li> <li>Describe and understand key aspects of physical geography, including: volcanoes and earthquakes</li> </ul> <b>Year 4:</b> <ul style="list-style-type: none"> <li>Use 6-figure grid references, symbols and key to build their knowledge of the United Kingdom and the wider world</li> <li>Use globes and digital/computer mapping to locate countries and describe key features studied</li> </ul>	<b>Key Questions</b> <ul style="list-style-type: none"> <li>What are biomes and climate zones? How are they similar?</li> <li>Where is North America?</li> <li>What countries are in North America?</li> <li>What is the climate here?</li> <li>Why is the climate like this here?</li> <li>Why might South America have different biomes?</li> <li>What can we tell about physical geography of North America from these physical landmarks?</li> <li>How has your view of North and South America changed since the start of term?</li> <li>Who would be happier? A ten year-old in Grove or a ten year-old in China?</li> </ul>	<b>Future Learning</b> <b>Year 6:</b> <ul style="list-style-type: none"> <li>Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region in North or South America</li> <li>Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle</li> </ul>						
<b>Key Texts</b>   	<b>Assessment Opportunities</b> Lesson: 1. Maps of biomes 2. Maps of climate zones – oral explanation of how they are linked to biomes 3. Physical map of South America showing physical characteristics 4. Oral presentations between classes of how North and South America compare 5. Explanation of rainforest composition 12. Written comparison between Grove and El Chino	<b>Unit Outcome</b> At the beginning of the unit, we created our 'rainforests in a jar' to represent a tropical rainforest biome.  At the end of the unit, once we have learned of the importance of rainforests to the world, we will set our rainforests. The money raised will go towards planting an area of trees the size of Millbrook's grounds in the Amazon Rainforest.						

Learning Sequence	0	1	2	3	4	5	6	7	8	9	10	11	12
	Planting our biomes	How is our world made up?	How are biomes linked to climate zones?	What are the environmental regions of North and South America?	What are the countries & major cities of North and South America?	What are the human and physical characteristics of North America?	How to North and South America compare?	Where are the world's rainforests?	What are rainforests like?	Why is the Amazon so important to us and what can we do to save it?	What can we learn about El Chino (an Amazon Village)?	What is life like in El Chino (an Amazon village)?	How is life in Grove similar and different to life in El Chino?



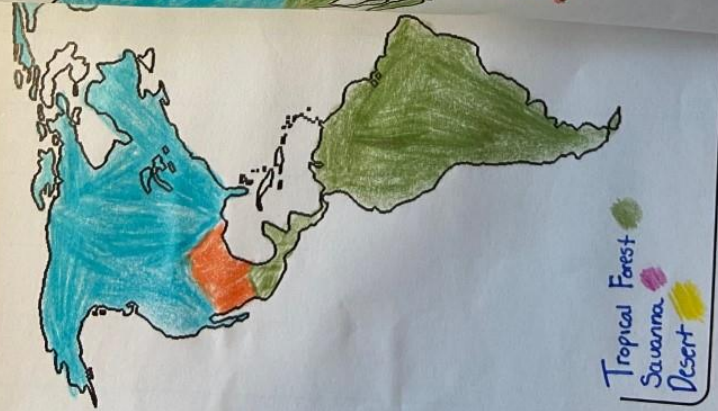
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Tuesday 20<sup>th</sup> April  
2021

How is Our World  
Made Up?

What is a Biome?

An ecosystem is a system of plants and animals which are interconnected and -



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Environmental Regions of South America

Today we followed on from our learning of biomes and climate zones by researching the environmental regions of South America (clue is in the title...). We used different materials to represent different features of the continent, before discussing links between climate zones and biomes.



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## Countries of South America



5

Monday 7th June 2021

## Human and Physical Features

Of South America

Definitions:

A Physical Feature is something which is natural - it happens naturally e.g. land, water within a land, soil. A Human feature is something man-made or was it made by human being e.g. buildings, bridges, roads.

Physical: lake, river, forest

Human: road, houses, trail

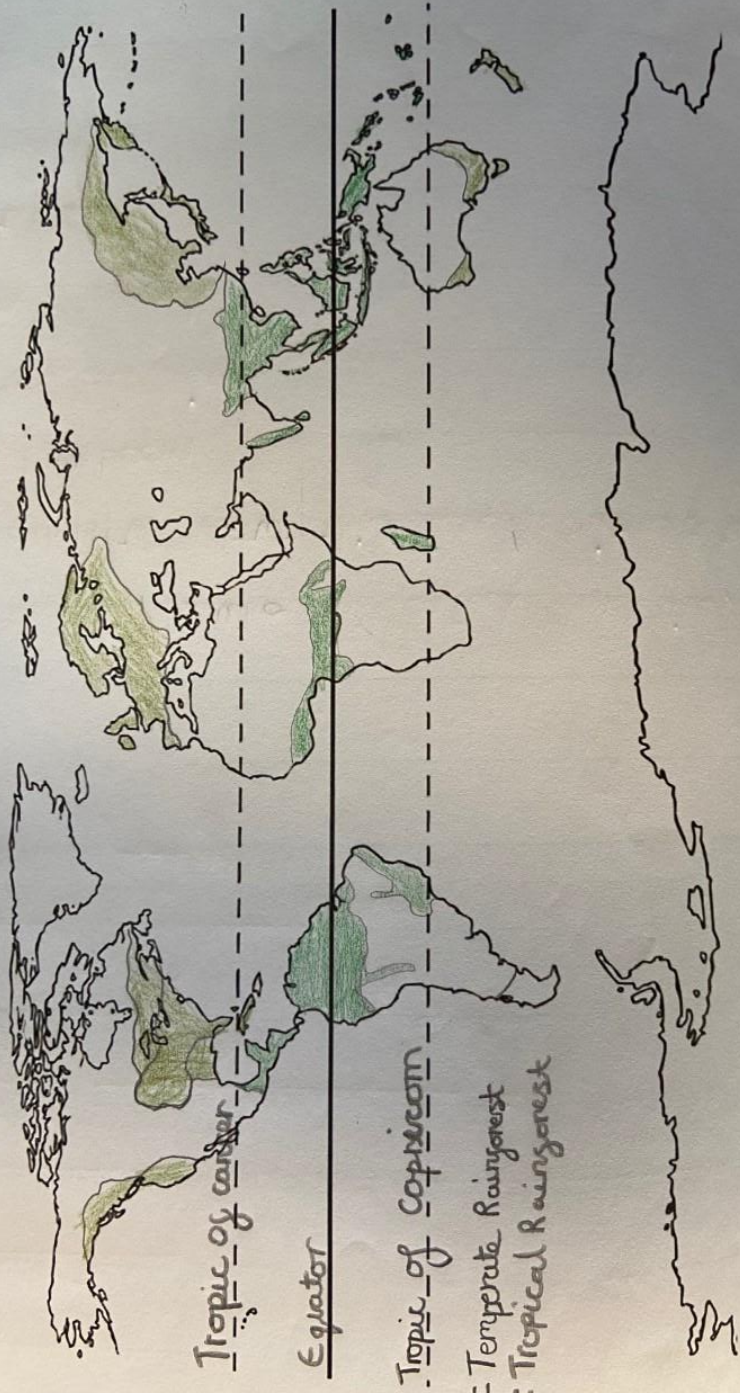


# Human and Physical Features of South America

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Thursday 1st July

# What 8 Rainforests Like?

## Location

Near the Equator

## Animals

- Frogs
- Birds
- Monkeys
- Jaguar
- Snakes
- Elephants

Rainforests

Tuesday 13th July

## Life in an Amazonian Village

### Retriane

- Live on water.
- Live in wooden huts.
- Solar panels.
- Moss on roof.
- Live around trees.

### Inger

- Need to eat fish and drink water.
- Live there a long time.
- Electricity.
- Lots of resources.
- Well skilled

# 8

Thursday 1st July 2021

## What are Rainforests Like?

