



Topic title: **Biomes and Climate**

Key question: **Why are jungles so wet and deserts so dry?**

Key outcomes:

In this theme children will look at where countries of the world are located and describe their location using latitude and longitude. They will learn about different climates and look at the features of different biomes and compare them with where they live. In science they will be learning about different foods animals eat and how to stay healthy.

Maths

The children will learn these mathematical skills:

- Money
- Decimals
- Shape
- Time

Science: Electricity

- Are all foods the same? Is a Happy Meal a healthy, balanced diet?
- Animals and Diets - Why do animals need different diets?
- Vertebrates and invertebrates - what are the advantages/disadvantages of having bones?
- Investigation - carry out an investigation focussing on fair testing
- How do we move?

Writing:

- To entertain through a fantasy story
- A persuasive letter to encourage people to look after our planet
- To inform through a non-chronological report.

Reading:

- VIPERS

Class Text:

Geography: Biomes

- Why is climate different across the United Kingdom?
- What are the world's climates?
- How do climate graphs help geographers compare the climate of one place with another?
- How does the climate affect the plants and animals living in a place?
- Why is the jungle of the Amazon Rainforest so wet and humid?

Creative Learning: (Art/DT)

Art: Printing – Rainforest scene

Use layers of two or more colours.
Replicate patterns observed in natural or built environments.
Make printing blocks
Make precise repeating patterns

PE Session:

Fielding Games - Cricket

Refine batting, understand and develop batting tactics, apply the rules of rounders and use fielding, throwing, batting and bowling techniques in a game scenario.



	<ul style="list-style-type: none">•Why is Arica the driest inhabited place on Earth?		
Music Jazz Learning about ragtime style music, Dixieland music and scat singing. Children create a jazz motif using a swung rhythm.	Computing: Digital Literacy Data Handling: Comparison cards I can sort and filter databases to easily retrieve information.	R.E. Christianity What does it mean to be a Christian in Britain today? Describe some examples of what Christians do to show their faith, and make connections with some Christian beliefs and teachings	French: What's the time? <ul style="list-style-type: none">• <i>Listen to and identify words and short phrases</i>• <i>Communicate by asking and answering a wider range of questions</i>• <i>Memorise and present a short text.</i>
PSHE: Safety and the changing body Fake emails Internet Safety: Age restrictions Consuming Information Online Tobacco First Aid: asthma Choices and influences First Aid: emergencies and calling for help Introducing Puberty Road Safety			

Extra resources

Biomes

<https://www.bbc.co.uk/bitesize/articles/zvsp92p#zmvsf82>

<https://kids.britannica.com/kids/article/biome/403913>



https://www.ducksters.com/science/ecosystems/world_biomes.php

Maths

<https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>

<https://www.timestables.co.uk/games/>