

## NARRATIVE

This topic considers the variations found between biomes around the world and the geographical explanations for their differences.

We begin our journey in the high plains of the Andes where we follow the path of the Amazon River through dense jungle to the intriguing city of Manaus. Our journey continues where the two rivers, Rio Solimoes and Rio Negro meet in dramatic fashion. Finally, we travel east to where the Amazon River meets the Atlantic Ocean and we board a ship for the forbidding desert of Antarctica.

Upon arrival, we begin to contrast the geographical features of this new environment with the rainforest biome we have just left. Through a study of the Antarctic Treaty, we highlight the need to protect this unique and remote continent.

## Science

### Science is experienced through an adventurer

- Reversible and irreversible reactions
- Solubility investigation
- Rust investigation
- Mystery cabbage pH investigation
- Penguin thermodynamics

## Music

- MAS QUE NADA - Sergio Mendez and Brazil 66
- Call and response improvisation. Develop rhythmic compositions, with correct notation to form polyrhythms in groups.

# Autumn Term—A Walk on the Wildside

## Geography

- World map with continents, oceans, major rivers and mountain ranges, main lines of latitude and longitude, and biomes
- Machu Picchu debate
- Mountain formation and their role in the water cycle
- The journey and the features of the Amazon River
- A study of the city of Manaus
- Mapping deforestation and analysing its effects
- Mapping the continent of Antarctica
- Investigating the key physical features of Antarctica
- Antarctic Treaty debate

## English

- Deforestation Poem
- Work inspired by the book *Holes* by Louis Sachar, set in a hot desert biome.
  - Formal and informal letters
  - Non-fiction animal factfile
- Antarctic Blog

## RE

- What do the Gospels say about the birth of Jesus?
- How is God three... and one?
- What can we learn about Christianity from the Chronicles of Narnia?
- Who did Jesus say 'I am'?

## Maths

- Climate graphs of different biomes
- Mission: Rainforest— maths day of investigation aimed at stopping the loggers!

## History

- ◆ The Race to the Pole
- ◆ What were the factors that led to success/failure for Scott and Amundsen?
- ◆ Shackleton's Endurance expedition
- ◆ The Antarctic Treaty

## Computing

- Discovery Coding
- Turing Tumble

## Art and DT

- Amazon/Inca art
- Catarina Rossato
- Cut-paper environment collages
- David Hockney
- Max Ernst
- Cut-paper environment collages using rubbings and colour wash