

## 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. 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
- Mountain formation and their role in the water cycle
- The journey and the features of the Amazon River
- Mapping the continent of Antarctica
- Investigating the key physical features of Antarctica
- Antarctic Treaty debate

## English

- River Poem
- Work inspired by the book *Holes* by Louis Sachar, set in a hot desert biome
  - Formal and informal letters
  - Non-fiction encyclopaedia page
  - Newspaper report
- Shackleton's motivation speech

## RE

- Judaism
  - What does it mean to be part of a synagogue community?
- Christianity
  - What do the gospels say about the birth of Jesus?

## Maths

- Climate graphs of different biomes

## 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

- E-safety study
- Computer skills
- Communication and collaboration

## Art and DT

- Abstract imaginary landscapes
  - David Hockney
  - Max Ernst
- Comparing artists work
  - Nerys Levy
  - John Dyer
- Designing clothes for the Antarctica weather, using the Design, Make, Evaluate process and textiles skills