



Autumn 2 topic map · Polar Regions

Topic: The Polar Regions

This term we explore the fascinating polar regions of the Arctic and Antarctica. We use maps, photographs and videos to discover where these regions are and what makes their climates and seasons unique. We investigate how animals, plants and people survive in these extreme environments, follow Sir Ernest Shackleton's famous Antarctic expedition, and explore how climate change is affecting the polar regions and why they matter to our planet. To finish the topic, we reflect on our learning and write our own polar-inspired poems, using geographical knowledge and descriptive language to bring these incredible landscapes to life.

English

Year 6 explore *The Last Bear* by Hannah Gold, using the Literacy Tree approach to develop reading, writing and vocabulary. Through this story the children explore themes of friendship, courage, conservation and climate change. They write in role as characters, develop descriptive language, create dialogue, and produce logbook entries and reports. The unit ends with a newspaper article, using journalistic features to engage readers and highlight important environmental issues.

Maths

Focus: fractions and measurement

- Equivalent, comparing and simplifying fractions
- Adding, subtracting, multiplying and dividing fractions
- Solving problems with fractions of amounts
- Converting and calculating with metric and imperial measures
- Fluency with mental maths and times tables (TT Rockstars)

RSHE

Year 6 learn how to keep themselves safe online and offline, build healthy and respectful relationships, and understand the importance of their mental and emotional wellbeing. They explore how to recognise safe and unsafe situations, make positive choices online, manage peer pressure, set boundaries, and seek help from trusted adults when needed.

Science

Evolution and inheritance

Art

Polar region watercolour scenes

RE

Creation vs science

PE

Fundamental movement skills:
balance

Music

Hey Mr Miller

Enrichment

Gallery showing
Carols for the community

Plans may change slightly during the term.