

Information for Parents

We are starting a new topic called Hot and Cold Lands. We will be looking at different climates around the world and how humans and animals live in these environments. We will be using maps to find countries in Hot and Cold countries and learning how to make notes when researching our topic. The topic web below roughly outlines how some of the different subject areas will be covered. Some activities may change or different activities may be added depending upon which areas the class choose to investigate further.

English (

Fiction

- Extended stories: the penguin who wanted to find out
- Look at the patterned language in 'Polar Bear' by Eric Carle. Make own patterned language story.
- Story starter...a desert island.

Non-fiction

- Explanation texts: How do polar bears survive in the Arctic?
- Captions and labels

Poetry

- Really looking: mini-beast poems
- Use a dictionary to help me understand some of our new topic words

History

Polar Explorers-Ernest Shackleton

Geography

- Name and locate the world's seven continents and five oceans
- Identify the location of hot and cold areas of the world in relation to the Equator and the North and South poles on a world map.
- Use world maps, atlases and globes to identify
- Know and describe (in simple terms) how the weather is different near the poles and equator. Know that weather in other parts of the world varies from our own and begin to identify how it varies.
- Begin to identify aspects of human/ physical geography that are affected by extreme weather in polar regions. Compare some of these aspects to similar ones in the United Kingdom
- Research to explore the differences between the North and South Poles.
- Identify famous volcanoes around the world and place them on the world map.

Art

Create contrasting pieces of artwork, drawing inspiration from images of hot and cold lands. Identify animals at the poles.
Paint with 'cold' colours (white, blue, silver, purple) then compare them with 'warm' colours (red, orange, brown, gold)
Antarctic collage

Design & Technology

Balloon globes
Design a jumper for a cold land- which material keeps us warmest.

Hot and Cold Lands

PSHE

Explore emotions
Share 'A volcano in my tummy'
Investigate some of the everyday tasks people living around the Arctic have to do to survive.
Consider the ways that different landscapes impact on the availability of food.

ICT

BeeBots ~ Write an algorithm to travel from North Pole to South Pole on large world map, then test it.
MS Paint to create Hot/Cold Land scene

Science

Compare and contrast the physical features of living things in hot and cold lands.
Penguin Huddle experiment.
Melting ice

Music

Learn a range of animal songs combining voice and other instruments. Explore how music can be used to create atmosphere and more other effects.

Forest School

Build igloos from play snow-cold
Build mini mud houses-hot