



Thomas A' Becket

Infant School

Winter Wonderland

Year 2

3 Weeks



Question?

Where is the coldest place on earth? Where is Antarctica? What would you see there? Is it different to the UK? Could a penguin ride a bike? Why not? Could living things survive in Antarctica?

Overview

Children will develop their understanding of different places around the world and how they are different from where they live. They will learn how animals and people adapt to survive in some of the harshest environments around the world. The children will read a variety of engaging stories and books that help them to understand this.

Engagement

The children will be explorers and with use a variety of resources to explore Antarctica. They will be immersed in the sights and sounds of Antarctica, using research skills to become Antarctic experts, including experimenting what it is like to be a seal or penguin and have blubber!

Key Vocabulary

Antarctica, cold, freezing, adapt, habitat, food chain, life cycle, map, globe, continent, human and physical features, Christmas, advent, Hanukkah

Curriculum spotlight

Geography – Recognise the differences between our local area and Antarctica. Use Google Earth to locate different places on Earth including the 7 different continents. Identify and describe physical and human features in the school grounds. Discuss how to use a map or globe to locate places and countries.

Art – Learn how to use watercolours to create an Antarctic background. Use pastels to experiment with different techniques. Look at the work of Verity Darby and explore creating texture on a picture using a variety of media.

Science – Learn about different penguin habitats and how penguins have adapted to survive. Learn about the life cycle of a penguin. Learn about a simple food chain and name the sources of food for animals and plants that live in Antarctica.

DT – Create a model penguin habitat based on what we have found out about different types of penguins.

RE – Discuss advent and its importance in relation to Christmas. Discuss the celebration of Hanukkah.

Literacy – Read a variety of fact books and research Antarctica and the wildlife. Identify the similarities and differences between fact and fiction books, recognizing the important features of a fact book. Then use what we have found out to write a Penguin fact file.

Maths – Subtract a 2-digit number from a 2-digit number. Solve addition and subtraction calculations. Recognise properties of 2D and 3D shapes. Identify lines of symmetry.