

Pole to Pole

YEAR 2

SPRING 1 2023/24

PROJECT OVERVIEW

In this global themed project, we travel from Pole to Pole, exploring and comparing The Arctic and The Antarctic. We start this unit with a flight to our holiday destination. What should you pack? This hook launches them into their Geography learning where they will locate hot and cold areas of the world in relation to the Equator and the North and South Poles. The children will begin to learn about the global issues faced by the animals living in the polar habitats. They will learn how these animals adapt to their environments through their features and feeding habits. In addition, they will study the artwork of Nerys Levy and her trips to the poles and copy her techniques to produce their own painting in her style.

ENGLISH

The children return from the Christmas break to a unit on instruction writing. They will use the book 'How to Wash a Woolly Mammoth' by Michelle Robinson and Kate Hindley as a stimulus to write their own instructions on how to make a woolly mammoth! After this the children begin to read 'Big Bear Little Brother' by Carl Norac. This thought provoking text enables them to explore the environmental issues faced by animals and provides opportunities to write a diary with a view point. Alongside this the children dip into 'Lost and Found' by Oliver Jeffers as a whole class text to improve their fluency and understanding of information writing. 'Solo' by Paul Geraghty will also be used to develop their use of inference and descriptive vocabulary.

RWI will continue on a daily basis and group books will be changed weekly.

MATHS

Having spent much time securing addition and subtraction last term, the children will now enter a phase of fluency and practice of these skills to keep their knowledge fresh. Alongside this, they will learn to partition the ones numbers to bridge through 10.

We will also complete some work on measure, beginning to tell the time and estimate and measure mass, and revisit the shape learning we started last term. Finally, we will continue our work on multiplication.

SCIENCE

As part of our weekly Science lessons the children will start by categorising things that are alive, dead or never been alive. They will then go onto looking at how different habitats provide the basic needs for the animals that live there. This will include how animals adapt to their environment such as animals in the artic have a layer of blubber to keep them warm. We will then end the unit by looking at food chains. As part of our longitudinal study, we will continue to look at seeds and bulbs.

RE

We will explore the concept of remembering in our own life: what a memory can mean personally and how it makes us feel to remember: its relevance and importance. The children will have the opportunity to share a special object of their own and describe their own responses to remembering a particular event or situation. They will look at the importance of the Seder plate during the Festival of Passover (Pesach) for Jewish families, and the significance of the rituals and celebrations undertaken at this time.

GEOGRAPHY

The children will be learning to name and locate the world's seven continents and 5 oceans with a focus on Antarctica. They will also learn the location of hot and cold areas of the world in relation to the Equator and the North and South Poles. To describe these locations the children will use simple compass directions and vocabulary related to key physical features. World maps, atlases and globes will be used to recognise these features and landmarks.

HISTORY

Not applicable

ART

The children will explore the work of Antarctic artists from the 1800's to the present day. They will examine a range of art and sculpture, discussing what they see and understanding the artist's intention. They will choose the piece that appeals to them the most. Following this they will study the artwork of Nerys Levy and her trips to the poles. They will copy her techniques to produce their own painting in her style. Finally, after reading 'Lost and Found', the children learn to draw a penguin following instructions from Oliver Jeffers. They will focus on shape and the effects of light and shadow.

DT

Not applicable

MUSIC

This unit of work focusses on the violin concerto of winter from The Four Seasons by Vivaldi. Through this, the children will learn to understand that some composers liked to portray life and their surroundings through their music (programme music). This is a depiction of winter through as part of a violin concerto. The lessons will explore this concept through listening, playing and dancing and will create a winter soundscape of their own using ideas from the concerto.

FRENCH

Not applicable

COMPUTING

The children will begin the computing unit with an online safety lesson where they will be looking at what information does and doesn't belong to them from the internet.

They will then go onto learning different editing skills such as adding text/voice labels to images as part of a presentation.

Finally the children will end the half term by developing their word processing skills.

PE

This term the children will be practising basic movements and body patterns through Dance – linking to our topic Pole to Pole. They will think about static and dynamic movements, keeping in time to Vivaldi's Winter with a beat of 8 and working their bodies at different heights and levels. Through Real P.E., they will focus on developing their personal skills, coordination, floor movement patterns and static balance.

PSHE

Belonging to a Community: Belonging to a group; roles and responsibilities; being the same and different in the community.

Media Literacy and Digital Resilience: The internet in everyday life; online content and information.

Money and Work: What money is; needs and wants; looking after money.