

Literacy

In their Literacy lessons, the children will write a set of instructions explaining how to make a snowman and create fact-files about penguins. They will use their knowledge of Penguins to write an information text which includes 'Did you know?' facts.

Throughout the 'Frozen Planet' topic, the children will be reading 'The Princess and the White Bear King' by Tanya Robyn Batt. Having designed and made a new crown for the princess in their focus text, the children will send a photograph of their crown along with a persuasive letter to the King, convincing him that their crown is perfect for the Princess!

The children will also learn to compose and punctuate questions that they would like to ask the Princess. They will collect ambitious words and descriptive phrases from the shared text to use in their own writing.

Geography

The children will locate Antarctica on a world map, naming and locating Europe, Africa and Antarctica as well as some of the oceans of the world (Atlantic Ocean, Indian Ocean and Southern Ocean). They will identify the location of cold areas of the world in relation to the Equator and the North and South Poles. The children will continue their weather study, identifying seasonal and daily weather patterns in the United Kingdom. They will know that other places, such as Norway (where the focus text is set), are further away from the equator than the UK and recognise that it is colder there.

History

In History, the children will learn about James Weddell's discovery of the Weddell Sea.

Design Technology

The children will taste-test ice pops to identify their likes and dislikes. They will identify that ice pops are sweet. The children will be challenged to design and make a healthy ice pop using different fruits to flavor it! Whilst making their ice pops, they will learn (with support) to cut, peel and grate different fruits safely.

Mathematics

This half term, the children will:

- Order given numbers within 20
- Begin to explore the patterns with 1 more and 1 less
- Add by counting on a number line
- Find number bonds to 20
- Recognise doubles and near doubles to 20
- Recap subtraction by finding the difference
- Partition numbers into ten and ones using practical resources
- Compare length and height as well mass and volume.

Religious Education

In their Christmas Unit, the children will look at how the birth of Jesus changed others. They will share the story of the Wise Men and explore the reasons why they brought gifts. Following on from this, the Revelation theme reveals how God shows himself to us in Jesus. It looks at the signs Jesus gave us to show that God's kingdom was in him. The children will consider Jesus as a teacher and a healer. The Sikh religion is also studied and Guru Nanak is introduced.

Frozen Planet



Enrichment

The children will have the opportunity to experience 'a day in the life of a penguin' in order to find out about the daily challenges that penguins face. They will also create a new crown for the princess in the focus text.

Physical Education

Dance - Creating Expressions: Through storytelling, the children will learn that their bodies communicate and display emotion to others. They will think about how their body can bend, twist, turn and reach in time to music, and use this to create a sequenced motif.

Fundamental Ball Skills: The children will play small-sided ball games. They will learn to execute their skills whilst moving and with the pressure of a defender nearby. The fundamentals of simple tactics and teamwork will be developed.

Computing

Creating Media - Digital Writing: The children will learn to use a computer to create and manipulate text. They will become familiar with using a keyboard and mouse to enter and remove text as they create a word-processed label for the crown they have designed. They will also consider how to change the look of their text.

Science

The children will observe British weather and consider the changes that take place across different seasons as winter sets in. They will explore the properties of ice and make close observations of it as it melts. They will also find out about animals that live in cold climates and investigate the role of blubber in keeping Penguins warm. They will wrap their hands in a variety of different materials before dipping them into icy water and make observations.

Art and Design

The children will look at the work of Andy Goldsworthy, who collaborates with nature to create his art works. Andy works with ice, snow and frost as well as many other natural materials. Inspired by the work of Andy Goldsworthy, the children will be challenged to design and create their own sculptures using natural materials including ice.

Music

The main focus of this topic is listening with concentration and understanding. The children will revise the names of, and how to play, a variety of untuned percussion instruments. They will learn about music from Russia and develop their understanding of changes in tempo. The children will know about the composers Howard Blake and Pyotr Tchaikovsky, and how they composed pieces to do with cold environments. They will be able to identify a variety of orchestral instruments by sight. The children will listen to a live performance of music from Howard Blake's The Snowman. They will sing a variety of songs as a class relating to cold climates.

PSHE/RHE

The children will learn that it is natural for us to relate to and trust one another. They will develop a basic understanding that feelings and actions are two different things, and that our good actions can 'form' our feelings and our character. They will learn how to manage their feelings and that choices have consequences; that when we make mistakes we are called to receive forgiveness and to forgive others when they do. The children will learn that there are natural life stages from birth to death, and what these are.