

Writing and Reading

Writing- The children will read and create acrostic poems about Antarctica and The Arctic using descriptive and ambitious vocabulary. They will also learn the features of a non-chronological report. They will gather information and vocabulary to create a non-chronological report about penguins.

Reading- We will use the stories 'The Polar Bear Son' and 'Solo' applying the Super Six reading skills: wonder, retrieve, infer, visualise, monitor and connect.

Maths

Place Value- The children will continue to learn how to compare and order numbers with words and symbols.

Addition and Subtraction- We will learn how to add and subtract two digit numbers to 100 using the column method.

Money- Children will find different ways to make the same amount with different coins.

Shape- The children will identify and describe the properties of common 2D and 3D shapes.

Computing

Children will learn what an algorithm is and begin to create and debug their own codes.

Geography

We will learn to identify different areas of the world including the continents, equator, poles and Kenya. The children will investigate hot and cold places and recognise their features, as well as their local weather. They will also learn to explain whether they live in a hot or cold place and why this is.

PHSE

We will explore the question 'What is bullying?' They will learn how to recognise and report signs of bullying and how their actions can affect people's feelings.

Learning Theme:

Polar Regions



Art and Design Technology

Painting and Mixed Media: Life in Colour
The children will learn to name the primary and secondary colours, talk about the colour changes they notice and make predictions about what will happen when two colours mix. They will also learn to describe the colours and textures they see and to recreate a texture and decide which tool works best.

PE

Ball Skills- In this unit, pupils will develop their fundamental ball skills such as throwing and catching, rolling, hitting a target, dribbling with both hands and feet, and kicking a ball.

Dance- Pupils will expand their knowledge of travelling actions and use them in relation to a stimulus. They will build on their understanding of dynamics and expression. They will use counts of 8 consistently to keep in time with the music and a partner.

Science: Materials

The children will develop their understanding of the simple physical properties of materials and consider in more detail how these properties make materials useful for particular purposes. They will also develop their understanding that one type of object can be made from different materials and also that one material can be used for a number of different purposes.

Music

Children will learn to recognise changes of pitch. They will also learn to interpret and create pitch notation using both voices and tuned instruments. They will also play beats and patterns from Renaissance Italy to West Africa, and create their own body percussion, as well as using their voices and instruments. Finally, they will learn songs about the Polar Lands and the animals that live there.

Excellence and Enjoyment Factors

The children will discuss conservation of the Polar Regions with the School Council. We will perform our Polar Lands song and poems to showcase our learning.