

Literacy

Narrative: Stories from other cultures

Explore Inuit folk tales and myths, before performing their own oral re-telling and written adaptations. They will learn about adverbial clauses to make their writing more interesting and use commas to organize their writing.

Poetry: Poems on a theme

Use a selection of poems to explore how to create images using words. A picture is worth a thousand words? Not if you choose those words wisely! Children explore how simile and metaphor can be used to create powerful images, through reading and discussing poems. Use their voice to add excitement to a poem performance and compose poems using the themes of animals and weather.

Cross curricular Non Fiction:

Instructions to build an igloo

Letters to persuade Mrs. Winter to adopt a Polar Bear

Adverts come to the Arctic, buy my igloo

ICT and Computing

This term we are looking at Searching the Web with care and consideration. The children will look at searching tricks, validating websites, improving searches and searching images and maps.

Life in the Freezer

PE Football coaching

Art & DT

Make an igloo using sugar cubes

Global warming posters

Inuit art

Animal Masks

RE listen to Inuit creation story and find out about their beliefs

PHSCE-SEALS

Inuit family and social structure, life in remote places
Protecting our planet

Music

Children discover that songwriters through the ages have used their music to deliver a message. They take the opportunity to sit back and listen to some examples before taking a closer look and listen to Michael Jackson's Earth Song

Science: living things in their habitats

- Characteristics of living things and the basic needs their habitats supply.
Define a habitat and establish that animals & plants live in a particular habitat to meet their basic needs. Name living things in a range of habitats
- Establish why classification of plants and animals is important and classify polar animals.
Use liquorice allsorts to model how simple classification keys work. Introduce chn to available software for creating branching databases or dichotomous keys
- Read and construct food chains and webs.
Find out how food chains can be built into complex webs & weave one together. Discuss what happens if one link in the chain is removed.
- Recognise that environments can change.
Discuss natural & human-led changes in environments, both positive & negative, Find out how habitats are managed, both in the past & present. Discuss what happens to unmanaged habitats. Focus on the Arctic

Numeracy

2D shape, angles and symmetry

Describe, name and sort 2D and shapes, including triangles and quadrilaterals. Draw 2D shapes. Use Venn diagrams or Carroll diagrams to sort shapes. Find lines of symmetry in shapes and patterns. Identify and measure angles.

Multiplication and division

Written multiplication using grid method to multiply a 2-digit number by a 1-digit. Written division use chunking on a number line to divide with no remainders.

Division and Fractions

Written division of 2-digit numbers by 1-digit numbers, just above the 10th multiple with remainders using chunking. Count in 1/4s, 1/3s, 1/8s and 1/10s saying the equivalent fractions, e.g. $1\frac{1}{2}$ not $12/4$. Find unit fractions and non-unit fraction of amounts.

Cross Curricular:

Animal Surveys, graphs, Venn diagrams, comparisons, estimation

Problem solving using 365 Penguins text

History & Geography

Pole to Pole globe trotters

Children improve their map reading skills and find out about Inuit people, travel, daily life and background on the way
Learn about polar explorers and plan their own expedition
Global pledges

Children get all hot under the collar about global warming and climate change as they find out about its causes and the actions taken by some countries to reverse it. Children put pen to paper to persuade other leaders to sign up!