

Literacy

Writing questions that we want to find the answers to about cold places. Visual Literacy- Watching selected scenes of Happy Feet and discuss characters, setting and story plot (beginning, middle and end) Non-fiction texts about cold places to live and penguins. Use age appropriate websites to gather facts. Read and write Winter poems. Writing names- emergent writing. Model sweeps and flicks when writing. Begin to write CVC words and form sentences. Children to continue Phase 2/3 phonics sounds and tricky words. Facts about myself/facts about penguins (If you were a penguin-story book).

Mathematics

Counting out and sharing snowflakes between the mittens, counting in twos. Using 3D shapes to build ice castles. Identify and describe features of 3D shapes. Addition and subtraction. Adding and taking away 2 numbers or objects. Become familiar with language such as add, plus, altogether, more than, minus, take away, less than, subtract, equals. More and less than. Heavier and lighter- comparing weight, ordering from heaviest to lightest. Winter problem solving and reasoning. Recognise, count and order and use numerals to 20 and beyond as appropriate. Length- non-standard and standard measures. Sharing objects between people- how many have we got each? Can we share the objects equally?

Expressive arts and Design

Building igloos using sugar cubes. Building ice castles using ice cubes. Exploring cold colours and create a cold display. Exploring shade adding little bits of blue paint to white paint. Develop cutting skills by making snowflakes. Learning songs about winter, cold, penguins etc. Winter Wonderland collages Creating polar bear pictures- using cotton wool, white material, paper, card Exploring with Insta Snow and ice balloons. Building igloos using mini marshmallows. Design and make : Winter hat.

Physical Development

Engaging in whole class practical handwriting sessions (PenPals) and Write Dance sessions. Dough Disco- using playdough and music to develop fine motor skills Learn Shake Your Sillies Out. Using wellies and suitable clothing to explore all kinds of weather. Develop fine motor skills cutting and making snowflakes. To develop efficient pencil grip and control when writing for a range of purposes. Dancing as icicles and penguins dance. 'Have you seen a penguin' dance. Moving like different animals. Can you waddle like a penguin? Can you creep like a polar bear? Moving on, under and over small apparatus safely such as benches and balancing beams and scooters on the playground. Balancing on pathways outside

Communication and Language

Marvellous Me box-create boxes about ourselves in partnership with home. Practise articulating thoughts and feelings. Builders small world play- shovelling the snow in the Winter. Polar Explorer role play area- clipboards, binoculars, checklists, fishing nets, igloo tent, fish. Ice Castle role play area- turquoise material, white tent, Frozen masks 'Lost and Found' small world play- act out the story. Read 'Lost and Found' and watch film clips- What would you pack to take to the South Pole? Speaking and listening- Penguins vs. Polar bears. Which are the best and why? Practise following a story without pictures or props and retell stories in the correct order.

Understanding the world

To investigate why snowmen melt- what would happen to Olaf if he did go in the sun? What is a snowflake? Investigating ice using salt and food colouring. Learning about animals you might find in the Arctic and Antarctic. Locate poles on a globe. Observe and discuss seasonal changes- winter, ice, frost etc. How do we keep warm in the cold? How do we keep our houses warm? How do animals adapt to the cold? Floating and sinking. What will happen if the Polar ice melts?

Personal, Social and Emotional

Look at the life of people and animals who live in cold climates. Maintain attention and concentration during a short task and sit attentively when appropriate. Initiate own ideas and develop confidence to try new activities. To practise and understand the importance of taking turns in conversation and when playing games. Sharing experiences- listening to their friends and understanding that people celebrate in different ways. To be confident discussing likes and dislikes with others. understanding of right and wrong and the use of consequences.

Reception

Winter is coming

