

**Understanding the world**-Research animals and where they live. Comparing their homes in the Artic, and Antarctic. Recognise some similarities and differences between life in this country and life in other countries. Recognise some environments that are different from the one in which they live.

### **Personal, social and emotional development-**

Introduce and research famous polar explorers. Encourage the children to think about how polar explorers might have felt when they are on an expedition. Encourage the children to ask questions. Talk about the bravery of polar explorers and how they had to endure difficult conditions but persevered. Talk to the children about what perseverance means and how they can display perseverance at school and at home.

**Maths-** Numbers within 20- Recognise, count and order numbers; estimate and compare groups of objects Learn number bonds to 5/10. Compare objects and quantities, solve size, weight and capacity problems. Begin to look at 3D shapes and their properties, and begin to recognise coins to 20p.

### **Physical development** Gross Motor-

Develop overall body strength, co-ordination, balance, and agility needed to engage successfully with future physical education sessions. Develop a range of ball skills including throwing, catching, kicking, passing, batting, and aiming. Fine motor- develop and further refine small motor skills, through threading and sewing, woodwork, pouring, stirring, dancing with scarves, using spray bottles, dressing and undressing dolls, planting and caring for plants, playing with small world toys, and making models with junk materials, construction kits and malleable materials like clay.



# Pole to Pole



### **Expressive arts and design**

Explore frost and their unique patterns. Children to create their own frosty patterns using doilies and paint to print pictures. Use percussion instruments to make the sound of the different polar weathers and polar animals. Encouraging children to think about which instrument would be best for the smallest/largest animals and how they should be played (quiet/loud, slow/fast). Make snow paint with the children shaving foam and white glue in a bowl.

**Communication and Language** Comment on what they notice about the environment where they live and further afield & understand the effect of the changing seasons on the natural world around them. Describe what they see, hear, and feel outside using new vocabulary. Listen attentively in a range of situations and know how to listen carefully e.g., understand they need to look at who is talking to them and think about what they are saying. Maintain attention, concentrate, and sit quietly during appropriate activity for a short time in the classroom.

**Literacy** Comprehension- use picture clues to help read a simple text. Make simple predictions based on pictures and text. Lots of questioning to encourage comprehension skills.

Word reading- read using known phonic knowledge, blending the sounds into words, and beginning to read a few tricky words. Children to read books consistent with their phonic development.

Writing- Use appropriate letters for sounds. Orally compose and hold a caption/sentence to memory before writing. Spell vc and cvc words independently to create simple captions and sentences and include some tricky words. To form letters correctly.

### **How can I help at home?**

Practise sounds, and letter formation  
Read with the children 3 times a week  
Practise counting and number recognition to 20 and beyond & number formation.

