

<p><u>Purposeful language and Literacy</u></p> <p>Literature: - The Polar Bear Son: An Inuit Tale - The Rainbow Bear by Michael Morpurgo - The Emperor's Egg - Non-fiction writing about the Polar Regions.</p> <p>Talk for Writing: Autumn 1: Story Poetry – We're going on a Bear Hunt Non-fiction – Instructions: preparing for an Antarctic expedition. Autumn 2: Poetry – Weather Personification Poem Fiction – Non-fiction – Polar animal non-chronological report</p>	<p><u>Changes over time</u></p> <p>Significant individual - The life of Captain Roger Falcon Scott, polar explorer.</p> <p>Significant event - Terra Nova expedition with R.F. Scott and Edward Wilson. - Comparing Scott and Wilson's voyage to modern expeditions by Janice Meek</p>	<p><u>Computing</u></p> <p>Algorithms Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions</p>	<p><u>Expressing viewpoints... past and present</u></p> <p>Drawing and painting – Children will explore Antarctic watercolour landscape drawings and re-create them using different media and capturing their own local landscapes.</p> <p>They will go on to create drawings and paintings from observation, developing their technical skills by selecting the correct equipment and colours for their work.</p>	<p><u>PSHCE</u></p> <p>Our Happy School This unit is all about a fresh start with a new class. The unit aims to support the teacher's desire to settle new children, nurture a sense of belonging, and to establish class rules and rewards.</p> <p>Out and About This unit of work could form the basis of a topic about 'People who Help Us' and includes many links for possible contacts. It incorporates work on road, fire and fireworks safety and anti-bullying. It links with Government safety campaigns.</p>
<p><u>Using maths in context:</u></p> <p>- Measuring daily temperatures: reading scales and recording data. - Creating tally charts and tables to record weather information. - Presenting information using pictograms and graphs.</p>	<p><u>Knowing about the world</u></p> <p>Physical geography - Observing seasonal and daily weather patterns. - Locating the hot and cold areas of the world. Geographical skills - Using maps, atlases and compass directions. - Geographical fieldwork: studying the geography of the school environment, collecting and recording weather data.</p>	<p><u>Title – Pole to Pole – Polar Expedition</u></p>  <p>Starting Visit: <u>Haigh hall – Den building/ map reading</u></p> <p>Class reader: The Polar Express</p>	<p>PE Arctic animal yoga</p> <p>Autumn 1: Multi-skill Games Perform a range of rolling, throwing, striking, kicking, catching and gathering skills, beginning to show control Begin to show an awareness of others in running, chasing and avoiding games, making simple decisions about when and where to run</p> <p>Autumn 2: Gymnastics -Becoming aware of the need for safety can get changed for PE and be aware of body changes. -Can jump, hop, skip, walk and roll sideways. -Can balance on feet/hands and feet. -Can make tall, small, wide, thin and curled body shapes.</p>	<p><u>End focus/celebration... sharing... event</u></p> <p>Plan and carrying out a 'Polar' expedition in the local environment</p>
<p><u>Working scientifically</u></p> <p>Animals, including humans: - Describing the survival needs of humans on an expedition, and of Antarctic animals. Living things and their habitats - Identifying how animals are suited to the habitats in which they live. - Creating food chains for Antarctic animals. Seasonal changes - observing seasonal change & weather.</p>	<p><u>Learning about and from religion.</u></p> <p>How do we show we care for others? To discuss ways in which people are special and unique To be able to retell stories about the importance of caring for those in need.</p> <p>Why and how are Christmas and Chanukah celebrated?</p> <p>To be able to recall and demonstrate their knowledge of the Christmas story To demonstrate knowledge and understanding of the story of Chanukah and how it is celebrated.</p>	<p><u>Design... make... evaluate... technical knowledge, inc cookery</u></p> <p>Artist: Edward Wilson's sketches and Antarctic paintings. - re-creating watercolour paintings using different media . - Sketching animals and the natural environment.</p>	<p>Music <u>Significant persons: scientist/artists /composers/ historical figures</u></p> <p>Exploring sounds and musical elements. Songs: "It's raining, it's pouring." Key Piece: 'Winter' by Vivaldi.</p>	<p><u>Drama/role play opportunities</u></p> <p>Arctic expedition scientist station</p> <ul style="list-style-type: none"> • Camping • Binoculars • Warm clothing (coats, hats, gloves, scarves • Recording temperatures • Comparing temperatures • Research station

