English: Writing will be based on "The Polar Bear Son" and writing nonfiction texts about polar animals. We will be focussing on sentence structure and punctuation.

Personal, Social, Health Education and Citizenship: We have talked about bravery, exploration, team spirit and succeeding against the odds. We are also discussing global warming and the impact on Polar regions.

Science: We will be linking our work on Polar Regions to animals, including humans, and their habitats. We have also worked scientifically to rescue animals from the ice, making careful observations and designing our own scientific investigations relating melting icebergs. **Geography:** We will name and locate oceans and continents, describe physical and human features and look at weather patterns in different parts of the world. Art: We will learn different sketching techniques and learn about the work of John D Hertz. The focus will be use of line, tone and space.

Maths: We will begin the term looking at place value, addition and subtraction, multiplication and division as well as fractions and shape. We will learn about the value of different coins to pay for items in an Arctic Shop.

<u>Key Stage One</u> <u>Term 1b</u> <u>Pole to Pole</u>

Music: We are fortunate enough to be working with Piccolo to learn to use percussion instruments to accompany songs we have learned as well and using correct musical terminology such as dynamics, tempo, ostinato etc.

History: We will be learning about Polar Explorers from the past. **DT**: We are selecting from a range of ingredients to create a snack for an Arctic Explorer.



Computing: We are developing our keyboard skills learning to type (using Dance Mat typing) before creating a digital Christmas Card.

PE: This term we are working with Mrs Smurthwaite to develop gymnastic skills; rolling, balancing, jumping and travelling. The children will continue to develop their fundamental skills of balance, agility and co-ordination through a variety of activities.

RE: We will begin by looking at Christmas as a celebration of giving and receiving, emphasising the core Christian belief that God gave to us Jesus His only son to show how much he loves us. Giving and receiving presents to and from each other and the feelings associated with those actions before learning about The Nativity Story, The Story of the Magi, (The Wise Men), The Story of St Nicholas