



Hazel Class Mrs Maddison and Mrs Walls Curriculum Information Spring 2018

Knowledge and understanding of the world

Through our topic, there will be many opportunities to identify places in the world and to describe and compare them.

We will compare wildlife found in a hot/ cold country and discuss the features of these animals. We will be discussing and finding out about different animals habitats. We will also compare the physical landscapes and settlements in the polar regions with Africa.

In science we will design our own investigations and will be testing materials and finding out about waterproofing and insulation properties. We will use our findings to design a polar exploration suit and an African safari suit.

We will find out about the past through our work on Ernest Shackleton's expedition to the Antarctic on *The Endurance* comparing how his expedition will differ to those of modern explorers such as Sir Ranulph Feinnes. Computing will be used to support all of the curriculum areas. In e safety we will continue to consider how to keep safe on line.

Creative development

As well as exploring many different creative skills, we will be exploring arctic landscapes, looking at Georges Seurat's pointillism technique. We will also be making dioramas (small worlds) for different animals' habitats and using ipads for painting polar animals.

In music, will explore timbre, pitch and dynamics and create a graphic score for a polar composition.

Towards the end of the term, Easter will be the focus of a variety of creative activities.

Mathematics

We will begin this term with division, learning how to do this by sharing and grouping. We will be using our 2, 5 and 10 times table facts to help us to solve polar problems, such as how many fish to feed the penguins and how many seals should be on each iceberg. We will be learning about statistics, using pictograms, tally charts and block diagrams. We will also be identifying, describing and comparing 2D and 3D shapes, including edges, vertices and faces. We will be recognising, naming and writing fractions. We will also be learning to choose the best way to measure length/height, mass, temperature and capacity, using a variety of equipment. Problem solving will run throughout all these areas, linking to our topic where possible.



Literacy

Our English will be linked to our topic. In the first half of term we will be exploring polar lands. We will be writing character and setting descriptions based on the book *The Rainbow Bear*. We will also write our own versions of this story based on a different polar animal. We will write fact files about polar animals and explore diary writing basing our own entries on the experiences of the explorer Ernest Shackleton.

In the second half of term, we will look at hot countries; we will read and listen to traditional stories from Africa. We will write about the animals that live in Africa and explore factual texts about conservation projects taking place in African reserves.

Personal and Social Development

Over the course of the term, we will cover work on citizenship; we will look at our own strengths and skills. We will look at recognising our own qualities, individuality and personal achievements. We will also start looking at the importance of looking after money!

In RE, we will be learning about Sikhism, exploring stories and symbols and finding out about different communities.

Physical Education

Our focus before half term will be dance. The children will create a polar penguin dance which will be performed at a Dance Share event at CVC later this term. After half term the children will do gymnastics. In our outdoor sessions, the children will be working with our visiting PE specialist.