

## English

### Talk for Writing

Narrative – Imaginary settings  
Reports - Hydra /Ice dragons

Recounts – Polar exploration diary/recount/biography

### English Through Theme

Northern Lights – Phillip Pullman

### Poetry

Snow and Ice poems

## Maths

As Mathematicians:

We will plot and compare temperatures.

We will compare distances.

We will cost an expedition.

## Science

### Animals, including humans

As Scientists:

We will investigate living things and understand that these can be grouped in a variety of ways.

We will explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.

We will recognise that environments can change and its impact on the planet.

We will group plants into flowering and non-flowering.

### States of Matter

As Scientists:

We will compare and group materials together, according to whether they are solids, liquids or gases.

We will observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius.

We will identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

## Design and technology

As Design Technologists:

We will design, make and evaluate marine Polar animals, using withy and / or ships.

## Made in Hull

What would it be like to be  
a Polar explorer?

Y4 Spring

## Geography

As Geographers:

We will identify major continents, identifying Polar Regions, the Equator and the UK.

We will plot the route of expeditions (including fishing trips) to the North Pole and the South Pole.

We will describe physical and human features of a landscape.

We will examine the climate of different countries.

## Art

As Artists:

We will look at the work of famous artists who have painted Polar landscapes.

We will recreate the Northern Lights using chalk.

## History

As Historians:

We will find out, using a range of sources, about the first people to mount expedition to Polar Regions.

We will find out about famous explorers (including those from Hull) and what life was like for trawler men.

## Computing

### We are scientists

We will make databases of animals.

### We are documentary makers

We will make presentations about the Polar Regions.

## Music

As Musicians:

We will learn how to perform a range of notes on a brass instrument.

We will begin to read music.

We will be able to create rhythms and identify the pulse.

## R.E

### 4.3 Our World

What religions say about caring for our world.

We will: Recognise that peoples' beliefs influence their respect for the world.

## P.E

As Athletes:

We will use movement and shape to create a dance.

We will improvise with ideas and movement.

## Creativity Driver

We will become explorers and explore our local area.

We will visit the Whaling Museum and the Arctic Corsair.

## Social and Emotional Well-being Driver

We will learn about developing a healthy and safe lifestyle.

We will learn about developing good relationships and respecting the differences between people.

## Enterprise Driver

We will learn about financial literacy.

We will use effective communication and teamwork.

We will learn about making ethical decisions.

## Basic Skills Driver

We will use our maths skills to measure, cost and collect data.

We will use our speaking and listening skills when we create a presentation / documentary about Polar animals.