



# Holbrook C of E Primary School

Class 5 Autumn Term Overview of Learning

## INTO THE UNKNOWN

### OUR CORE TEXTS -



Shackleton's Journey by William Grill

Race to the Frozen North by Catherine Johnson

### OTHER TEXTS WE WILL USE -



The Polar Bear Explorers Club by Alex Bell

Antarctica by Karen Romano Young

### KEY WRITING OBJECTIVES -

Using our Holbrook Writing Routine, we will be exploring a range of genres and writing for different purposes.

Poetry - We will begin our unit with some poetry, writing Freedom poems in the style of Amyra Leon. We will also write some poetry using Ice Blinks as inspiration later in the term.

Fiction - Using Race to the Frozen North, The Wolf Wilder and some Arctic/Antarctic videos as inspiration, we will be writing a range of different fiction texts focusing on improving our character development and creating atmosphere.

Non-Fiction—We will be writing for a range of different purposes including Information Texts, Letters, Reports and more.



### KEY READING OBJECTIVES -

In Class 5, we will be placing lots of value on improving our vocabulary—exploring and explaining the meanings of new words that we come across in texts and 'magpieing' them for our own writing. We will be developing strategies for finding out the meaning of new words independently.

We will be retrieving lots of facts and information from our quality non-fiction texts and finding evidence and using it to explain how it shows a character's thoughts and motives and the atmosphere of the text.

### SPELLINGS -

During this term our main focuses will be:

- Adding the prefix '-over'
- Words with the suffix '-ful'
- Words that can be nouns and verbs
- Words with an /oa/ sound spelled 'ou' or 'ow'
- Words with a 'soft c' spelled 'ce'
- Words with the prefixes 'dis-', 'un-', 'over-' and 'im-'
- Words with the /f/ sound spelled 'ph'
- Words with origins in other countries and languages
- Words with unstressed vowel sounds
- Words with 'cial'/shuhl/ after a vowel
- Words with 'tial'/shul/

## MATHS -

The spring term will begin with looking at Ratio. At the end of this block, we will be able to compare quantities and numbers using ratios and solve problems involving ratios. Our journey will include looking at the relationship between addition and multiplication using number patterns and double number lines, ratio language and symbols, using scale drawings and factors and looking at problems involving proportion.

We will then move on to algebra. We will use simple formulae, will describe number sequences using letters as symbols, and we will find unknowns in an equation. Followed by decimals where we will identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places.

We will then end the topic by looking at area, perimeter and volume followed by data handling and statistics.

## ART AND DESIGN -

In this Art topic we will be exploring sketching. We will begin by looking at the work of Jackie Morris, a well-known artist and illustrator who captures the movement of animals spectacularly. We will be learning some drawing and sketching techniques before applying them to our own drawings of wolves to link with our class text: *The Wolf Wilder* by Katherine Rundell and then creating our own final pieces in the style of Jackie Morris.

## MUSIC

In Class 5, we will be preparing for learning how to play the recorder by learning all about musing notes and metre.

## PSHE -

Our PSHE will link to our Science this half term where we look at the effects of drugs and alcohol on our bodies. October will see us engage in Black History Month and November will include Anti-bullying week.

## SPANISH -

In Spanish, we will be recapping our knowledge by revisiting numbers, age, phonics and items in a pencil case!

## HISTORY -

In History, we will be exploring three Significant people in History (Ernest Shackleton, Captain Scott and Matthew Henson), their achievements and the impact this had on the world. We will also be finding out how to place features of historical events and people from the past societies and periods in a chronological framework.

## GEOGRAPHY-

In this topic we will locate the Arctic Circle and Antarctica on a map, labelling the countries within the Arctic Circle. We will discuss why some places are similar and dissimilar in relation to their human and physical features. We will also compare and contrast the Arctic Circle and Antarctica, including climate, population, culture and the economy.

## SCIENCE-

During this topic, we are going cover two science units of work. First, we will be classifying living things, including those found in the polar regions of our planet, according to their observable similarities and differences. We will also investigate micro-organisms and discover how they survive in the frozen kingdoms of the Arctic and Antarctic.

Then we will move on to learning about the human circulatory system. We will identify the main parts of the system and know the functions of the heart, blood vessels and blood.

## RE -

In RE we will be exploring what religion teaches us about when times get hard focusing on exploring life after death.

We will then move on to thinking about the meanings of some key ideas in three religions – Ahimsa, Grace and Ummah.

## PE -

This half term, we will be improving our skills in Dodgeball with Mr Limbert on a Monday and Tuesday afternoons. These are the days we need to wear PE kit.