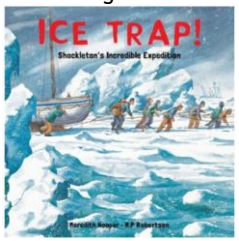
Oak Class
1st Half Autumn Term

English

This term, we will study *Ice Trap!* and *The Wolf Wilder*, using them to develop key reading, grammar and writing skills.



Pupils will write first-person diaries based on Shackleton's expedition, focusing on describing settings, showing emotions and using features such as fronted adverbials and expanded noun phrases.

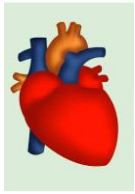
They will also produce a biography of Shackleton or another polar explorer, learning to use chronological structure, formal tone and relative clauses.

Inspired by *The Wolf Wilder*, pupils will write short adventure stories, developing skills in building atmosphere, describing characters and using dialogue to move the action forward.

Reading work will include retrieving information, making inferences and evaluating author choices.

Science

In Science, we will learn how the circulatory system works to keep the body alive and healthy. Pupils will study the heart as a muscular pump, explore how blood carries oxygen and nutrients, and understand the roles of arteries, veins and capillaries in transporting blood around the body.



They will also investigate how nutrients and water are absorbed and delivered to cells, and how lifestyle choices can affect the health of the circulatory system. Pupils will develop their scientific enquiry skills through models, diagrams and practical activities that help them explain how this vital system functions.

Maths

We will start the year revisiting place value for numbers up to 10,000,000. Children will learn how to read and write numbers up to 10,000,000, compare and order these numbers and learn how to multiply and divide by 10, 100 and 1000 when understanding powers of 10. They will also revisit rounding numbers.

The children will also begin our calculation unit, recapping their strategies for addition and subtraction as well as moving on to learning formal written methods for long multiplication and division.

Art

In Art, the children will study the work and artistic style of Inuit artist Kenojuak Ashevak. They will explore her style and use of patterns and will begin to use this in their own work.

PE

In PE, the children will explore the Irish dancing styles of the passengers of the Titanic as well as learning the skills and tactics of invasion games via tag-rugby in their games lessons.

Spanish

The children will learn how to describe friends and family.

FROZEN PLANET

Religious Education

This term, Year 6 will explore *"What might the journey of life and death look like from a Christian perspective?"* They will learn how Christians mark key life moments through rites of passage such as baptism, confirmation and marriage, and why these milestones matter to believers.

Pupils in Year 5 will learn about how prayer and pilgrimage draw Christians closer to God.

Computing

We will learn how flat-file databases store information in simple tables and how data can be organised, searched and sorted efficiently. Pupils will practise creating their own tables, using fields and records to answer questions and solve problems

Music

The children will be learning to play a woodwind instrument with BEAT: Barnet Education and Arts Trust.

PSHE

The children will focus on understanding their different relationship and how they can navigate good, healthy friendships.

Humanities

In this unit, pupils will explore the polar regions of the Arctic and Antarctica, learning to locate and describe their climates, landscapes and key physical features such as glaciers, ice shelves and tundra environments. They will investigate how plants and animals adapt to extreme cold, how Earth's tilt and orbit create polar seasons, and how climate change is already affecting these fragile ecosystems.

Children will also study the lives of indigenous Arctic peoples, exploring how traditional ways of living are changing, and examine the impact of tourism in Antarctica. By the end of the unit, pupils will understand the unique challenges of polar environments and how human activity must be carefully managed to protect them.