

## English

The Boy at Back of the Class by Onjali Q.Rauf is a child's perspective on the refugee crisis, highlighting the importance of friendship and kindness in a world that doesn't always make sense, especially to children. It will inspire a dilemma-based narrative along with an information text about refugees.

After half-term, A High-Rise Mystery by Sharna Jackson transports our pupils into inner-city London and a whodunnit full of secrets and red herrings. Writing will focus on balanced arguments and formal report writing ready to share with our local police force!

## History – Bronze Age to Iron Age

In this unit, the children will build on their learning from last term on the Stone Age. They will investigate the changes that occurred during the three main periods in prehistory: the Stone Age, Bronze Age and Iron Age. Children will identify continuity and change in tools, homes and food and will begin to form their own enquiry questions.

***The big ideas that they will focus on are society, economy and achievements and legacy.***

## Geography

The children will be investigating rivers. It begins by understanding the water cycle. It then moves onto a river's journey and flooding before mapping the River Thames: the UK's second longest, but arguably most iconic river. Children will use Ordnance Survey maps to develop their understanding of river features. They will then look at a range of waterfalls before ending the unit with a canoeing trip down the River Esk from Ruswarp to Whitby. **The big ideas that will be covered in this unit are environment and sustainable development.**

## Science

In year 3 and 4, the children will be covering Sound. They will learn about how sounds are produced by vibrations which can travel through different mediums to the ear. They will be learning about how features of an object affect the sound it makes.

In Year 5 and 6, children will be learning about evolution and inheritance. They will understand that offspring inherit characteristics from both parents and how adaptations in DNA have led to the evolution of new species.

After half-term, all children will be working on an animals including humans topic. Year 5 and 6 will be learning about the circulatory system while year 3 and 4 will focus on the digestive system.

## PE

For the first half-term pupils are going to extend their boundaries through orienteering and develop their tactical knowledge and skills within football and hockey.

After half-term, invasion games will switch to basketball and netball while children will work on their hand-eye coordination in racket sports.

# Oak Class: Curriculum Overview Spring 2025

## Computing

In year 3 and 4, children will be using Sketch schools to create still life compositions on their iPad. They will also be learning to code using Scratch and covering online safety.

In year 5 and 6, children will be learning to code using Scratch, they will be creating their own book designs using apps on the iPad and covering online safety to ensure children are using the internet safely and securely.

## Art

In Art, children will be studying Andy Warhol's artwork and learning about the Pop Art movement. They will be learning different printing techniques and creating their own stencils for printing. They will complete this unit by screen printing onto canvas bags.

## PSHE

This term, our children are beginning every week with a myhappy mind lesson where they will learn about their brains and how to maintain good mental health.

In our PSHE lessons, year 3 and 4 will focus on respecting and valuing differences before learning how to cope with change.

Year 5 and 6 will be celebrating their strengths and set goals before continuing their learning on puberty this time focusing explicitly on emotions and how to manage them.

## Maths

The units that will be covered for each year group are:

**Year 3** - multiplication and division, length and perimeter, fractions and mass and capacity.

**Year 4** - multiplication and division, length and perimeter, fractions and decimals.

**Year 5** - Multiplication and division, fractions, decimals and percentages, perimeter and area and division.

**Year 6** - Ratio, algebra, fractions, decimals and percentages, area, perimeter and volume and statistics.

## French

The year 3 and 4 children will be covering playground games, number and the classroom.

The year 5 and 6 children will be learning about the weather and clothes.

## Music

The children will begin the term looking at how music is used in films before moving onto a unit focusing on Haiku and performance. Children will also learn songs to sing in our Easter Service.

## Design and Technology

In DT, the children will be creating their own structures. The year 3 and 4 children will be creating shell structures, and the year 5 and 6 children will be creating frame structures. In this project, children will design, make and evaluate, drawing on prior knowledge, to select their materials according to their functional properties and aesthetic qualities, to meet the desired outcome.

## Religious Education

In RE, the big question that we are focusing on is, 'What does it mean to be a Muslim in Britain today?' Children will explore the five pillars of Islam and the importance of these to Muslim believers. They will gain a greater understanding of Islam and what we can learn from its beliefs, guidance and ideas. This also links to our pledge to meet people from different communities.