

### Mathematical skills and development

As mathematicians, Oak will start the year with place value creating a secure understanding of numbers up to 1,000,000 for year 5 and for year 6 up to 10,000,000. This will support rounding, ordering and comparison. We will be working with different resources like number lines, Base 10 and counters to represent numbers. This will lead us onto addition, subtraction, multiplication and division. Oak will be working on using the four operations on numbers with 4 digits and year 6 will also be working on prime numbers, order of operations and long division.

### History and Geography

As geographers, we will be questioning if we would like to live in the desert. Through this unit we will discover what a hot biome is and where they are located on our planet. We will then identify their key physical features and how they can be used by people or how people could be a threat to them.

As historians, our first unit will question whether the Vikings were raiders, traders or something else. This enquiry will look at when the Vikings first came to Britain and evaluate looking at different sources, the impact that they had on our country and the wider world.

### English skills and development

As writers, Oak will be drawing on their experiences of the Runnag residential and other residential trips to write a recount, based on the Michael Morpurgo story: *Where My Wellies Take Me*. This will lead onto our poetry unit where we will create poems to accompany the re-counts of the walks to create a scrap book style page. Closer to Christmas we will be watching the Spanish Lotto advert and create stories based on kindness at Christmas time.

### RE/PSHE/British Values

As members of our community, we will be discussing the key question 'Why do Hindus want to be good?'

Through our PSHE programme, Jigsaw, we will be focusing on 'Being me in my World'.

### Spanish

In Spanish this term we will be learning how to talk about ourselves and what we like and dislike.

## Oak Class Autumn 2025

### Science

As scientists, we will start the year looking at the unit, mixtures and separations. This will include experiments on the processes including: sieving, filtering, solutions, dissolving and evaporating.

Our next unit will then look at properties and changes, which will include enquiries into material hardness, transparency, conductivity and how reversible or irreversibly change can be made.

### Music

The children will continue to improve their existing musical notations skills, on a unit of work centred around the question "How does music bring us together?". They will play a variety of instruments and learn to compose using a graphic score.

### Computing

In unit one, Oak will develop their understanding of computer systems and how information is transferred between systems and devices. For unit two, they will be creating media learning how to create short videos in groups.

### DT/Art

As artists, we will be focusing on developing drawing skills through exploring mark making for showing depth, emotion and movement.

As technologists, will be looking at how to make stuffed toys and use textiles to improve our sewing skills.

### PE/Games

This term in PE Oak will be taught by Mr Luxa and will be focusing on basketball skills for the first half of the term before moving onto health and fitness.