

# Y6 'Life-Long Learners' Curriculum Plan – Autumn 2024

## English

### Star of Fear, Star of Hope – Jo Hoestlandt

The children will explore the Holocaust and create a story with a flashback from one of the character's point of view. They will use expanded noun phrases to convey complicated information concisely, use passive verbs, link ideas across paragraphs using a wider range of cohesive devices and integrate dialogue to convey character and advance the action.

### The Place for Me – Dame Floella Benjamin

The children will explore stories about the Windrush generation and create an information leaflet about a period in Black history. They will enhance meaning through selecting appropriate grammar and vocabulary, use modal verbs and adverbs to indicate degrees of possibility and use brackets, dashes or commas to indicate parenthesis.

Weekly spelling and EGPS sessions will also focus on key skills.

## Mathematics

Number and place value: Numbers up to ten million.  
 Comparing and ordering numbers up to ten million.  
 Rounding numbers.  
 Calculating using negative numbers.  
 The four operations:  
 Addition and subtraction: written column method of 5-digit numbers.  
 Long multiplication of 4-digit numbers multiplied by 2-digit numbers.  
 Division of 1-digit and 2-digit numbers using the bus stop method.  
 Properties of number: factors, multiples, prime, square and cube numbers.  
 Order of operations (BIDMAS).  
 Fractions: Find equivalent fractions, calculate common denominators, convert mixed numbers to improper fractions and vice versa, add and subtract fractions, multiply and divide fractions, calculate fractions of amounts.  
 Multiplication and division facts up to 12x12, including related facts.  
 These skills will be practiced in weekly arithmetic, times tables quizzes and retrieval activities.

## Science

### Light

The children will compare materials of different transparencies; explain how light travels in a straight line and how shadows are formed.

### Electricity

The children will learn the symbols for different components within electrical circuits and describe the parts of an electric circuit; explain what effects the output of a circuit; investigate how to make a bulb brighter; investigate how the number of batteries affects the brightness of bulbs in a circuit; investigate whether the position of a switch affects a circuit.

## Computing

### Communication

The children explore how data is transferred over the internet. We initially focus on addressing, before they move on to the makeup and structure of data packets. They then look at how the internet facilitates online communication and collaboration; they complete shared projects online and evaluate different methods of communication. Finally, they learn how to communicate responsibly by considering what should and should not be shared on the internet.

### Web Page Creation

This unit introduces children to the creation of websites for a chosen purpose. They identify what makes a good web page and use this information to design and evaluate their own website using Google Sites. Throughout the process children pay specific attention to copyright and fair use of media, the aesthetics of the site, and navigation paths.

## PE

### Dodgeball

The children will develop key skills including throwing, catching and dodging, and how to apply tactics to outwit opponents.

### Athletics

The children will develop the skills of jumping and throwing, focusing on distance and accuracy.

## RE

### Beliefs in Action

The children will consider and discuss different beliefs and actions in the world; explore how different religions react to world events and how charities support global issues; learn about the Holocaust and step into the shoes of a child in Germany in World War II; discover about The Kindertransport and experience a visit from The National Holocaust Centre (in-school visit).



Hawthorn



Hornbeam



## History / Geography

### World War II

The children will identify factors that led to the outbreak of WW2; describe children's experiences of evacuation; Learn about life on the home front including rationing and the Blitz; Explain how the role of women changed during WW2.

### Map skills

The children will use maps of the local area to explore how maps work; including 4 and 6 figure grid references to locate specific features on a map and identify the different key symbols used on an Ordnance Survey map. They will also create maps of their own of the local area.

## Art/DT

The children will study 'The Open Window' by Henri Matisse. They will use oil pastels to create their own interpretation of the artwork using blending skills and inspired by the lakeside scenes within our class text *After the War*. Children will also explore how artists use their skills to speak on behalf of communities and make art about things that they care about. They will create collaged posters which communicate the theme of social injustice.

Children will investigate and evaluate a range of pencil cases with different fastening, practise and compare different sewing techniques, design a pencil case with an applique embellishment, sew a pencil case with an applique design and evaluate a design product.

## PSHE

### Talking Points

- How should I manage my money?
- How do drugs damage my health?
- What affects my mental health?
- Will sad things happen to me?
- How do I break a habit?
- Should I give into peer pressure?

## Music

The children will listen and appraise a variety of songs around the theme of happiness focusing on the terms: riff, rhythm, melody, dynamics, timbre and hook. They will learn 'Happy' by Pharrell Williams and perform the track as a class.

Children will be exploring classroom jazz focusing on two tunes, 'Three Note Bossa' and 'The Five Note Swing'.

## French

### French Sport and the Olympics

The children will learn how to pronounce the names of sports in French and construct sentences to give their opinions on different sports. They will learn the French names of different countries on a world map. They will learn to use the verb 'to go'.

### French Football Champions

The children will learn words and phrases to say which place or country a person comes from.