

# Y6 'Life-Long Learners' Curriculum Plan – Summer 2025

## English

### Plastic Planet – Georgia Amson-Bradshaw

The children will learn about the impact of plastic pollution and global warming on planet Earth. They will investigate the case of Greta Thunberg and her campaign to involve children in the future of the planet due to climate change. They will also look at how plastic is polluting the planet from our oceans to the soil, to the very food we eat. At the end of the unit they will write a persuasive speech campaigning for the reduction in plastic waste to an audience of peers.

### Sky Chasers – Emma Carroll

The children will read the text which follows the story of the first hot-air balloon flight. They will look at how the chapters in the story are structured in a way to keep the reader interested and hooked and then use this structure to write the next chapter of Sky Chasers in the style of the author from two different viewpoints.

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

## Mathematics

-Position and Direction including reading and plotting coordinates, translation and reflection.

-Statistics including finding the mean, interpreting data in tables and line graphs, reading and constructing pie charts.

-Interpreting timetables and calculating time intervals using number lines.

-Properties of shape including naming 2D and 3D shapes and describing the features.

These skills will be applied to solve problems using mathematical knowledge in preparation for SATs and will be practiced through weekly quizzes. Arithmetic calculations involving the four calculations, fractions, decimals and percentages will also be practiced daily. Times tables facts will continue to be practiced frequently.

Post SATs: Problem solving and investigative projects.

## Science

### Animals including humans – Heart and Health; Blood and Transportation

The children will identify and name the main parts of the human circulatory system; describe the functions of the heart, blood vessels and blood; Recognise the impact diet, exercise, drugs and lifestyle on the way our bodies function; describe the ways in which nutrients and water are transported within animals, including humans.

## Computing

### Creating media – 3D modelling

The children will develop knowledge and understanding of using a computer to produce 3D models; familiarise themselves working in a 3D space, moving, resizing and duplicating object; create hollow objects using placeholders and combine multiple objects to create a model of a desk tidy; examine the benefits of grouping and ungrouping 3D objects, plan develop and evaluate their own 3D model of a building.

### Programming - Sensing

The children will bring together elements of all the four programming constructs; utilise a physical device — the micro:bit; build a simple program and test within the new programming environment, before transferring it to their micro:bit; create projects using the micro:bit and previous programming knowledge.

## RE

### Teaching Wisdom and Authority

Children will explore and consider what we can learn by reflecting on words of wisdom from religions and worldviews. They will reflect on what sacred texts and other sources say about God, the world and human life in relation to Christianity, Buddhism, Judaism and Islam.



Hawthorn



Hornbeam



## History / Geography

### The Americas

The children will locate the continent of South America and its countries, locate the countries of Central America and why people chose to settle there. They will investigate the human geography of Central America, including population, migration, occupations, how humans have changed the landscape as well as comparing and contrasting modern day Central America with the past which links with the topic of Ancient Mayans

### Mayans

The children will learn who the Mayans were, where they lived and what the main occupations are for Mayans today; explore what John Stephens and Frederick Catherwood rediscovered in 1839; use the ruins of Chichen Itza to tell us about the lives of Ancient Mayans; learn the rules and rituals behind the Mayan game Pok-a-tok; discover why Ancient Mayans left their jungle cities.

## Art/DT

### Global Food

Children will make, by following recipes, foods made in different countries around the world. They will taste their food and evaluate based on the taste. They will also learn about measures they need to take to cook hygienically.

### Fairground rides

The children will use their Crumble programming knowledge to design a code to show rotation and flashing lights based on a carousel in a funfair; design a structure for the flashing lights to fit into.; build the structure ensuring a safe space to house the Crumble unit; evaluate the design stating what they like about their structure and what could be improved; explore the relationship between colour and form; explore the work of installation artists who use colour, light and form to create immersive environments.

## PSHE

### Growing up with Yasmine and Tom

The children will revisit changes that happen to the body during puberty; learn about how babies are made as well as about fertility treatment, pregnancy and birth.

### Talking Points

Questions discussed include are images in the media real? Should I trust the media? Should I join in an argument? How do I manage my money?

## Music

### Yu Studio

The children will create their own Spooky Story composition, featuring a drum beat, melody and bassline. They will also learn how to underscore their work, preparing them for further exploration in story-writing, music composition and production.

In Summer 2, children will consolidate their learning in music. They will revisit key songs and musical activities, explore different instruments, improvise using their voices and instruments and share and perform their learning.

## French

### Planning a French holiday

The children learn to use a combination of present and near-future tenses, and become familiar with holiday-related vocabulary around packing a suitcase and planning a journey. They explore which countries they might visit and why and ultimately research and plan a holiday to France.

### Visiting a town in France.

The children will learn how to follow simple directions, describe the relationship between places using prepositions, role play buying tickets in French and put modes of transport into a simple sentence. They will learn to read and say places in a town and use a text to write their own description of a town.