

## Year 6 Curriculum Overview – Autumn Term

### English

Children will be developing their independent planning and writing skills across fiction, non-fiction and poetry genres. Pieces of writing will include a recount and character description. They will investigate how similes, metaphors and personification can be used for effect. The children will also build on their understanding of spelling rules.

### Maths

Children will be working on place value, rounding and ordering with numbers up to 10,000,000. They will be using all 4 operations to calculate with mental and formal, written methods. They will be identifying common factors and multiples and will compare and order fractions as well as using all 4 operations with fractions.

### Science

Children will learn how living things are sub-divided into five kingdoms. They will investigate the difference vertebrates and invertebrates within animals. They will also explore fungi and microbes and learn to make a branching key.

### Computing

Children will use iPads to develop their coding skills using Scratch and Hopscotch. They will learn how different commands affect sprites and objects on their screen. Once confident in using Hopscotch, the children will create their own version of the 'Crossy Road'.

### Geography

Children will learn about longitude and latitude, the equator as well the hemispheres. They will learn about a different place in each hemisphere and compare physical and human characteristics of two major cities in Asia and research natural disasters.

### History

Children will learn about Edward the Confessor and the key events that occurred before and after his death. They will study the Norman invasion and The Battle of Hastings and how life changed under Norman rule in Britain.

### Art

Children will develop line using different grades of pencils. They will also explore artists work and how texture and tone has been created in a variety of ways. They will then use this learning when creating their own pictures.

### Design & Technology

Children will investigate different types of material that will be suitable for building a structure. They will plan out and write step-by-step instructions and implement these to build a tourist attraction.

### PSHE

Children will learn about rights and rules within and beyond school, and how they help to shape the society in which they live in. The children will investigate the local government, finding out who are MPs are the role they play in our lives.

### RE

Children will investigate significant places with our lives and the community around us. Children will learn about pilgrimages, why people make them and where they go, focusing on Christianity and Hinduism, comparing how they are similar and different.

### Physical Education (indoor)

In our indoor lessons, the children will be focusing on dance skills, looking at motif, choreography and motif development. They will learn and choreograph a group piece inspired by Kandinsky's artwork on lines and curves.

### Physical Education (outdoor)

In our outdoor lessons, the children will be continuing to develop their understanding of invasion games- tag rugby and football. The children will learn how to evade their opposition and will develop a range of strategies to improve their attacking and defensive skills.

### Music

Pupils will focus on instruments of the orchestra, orchestral repertoire and composition using book stimulus. This will culminate in a trip to see the London Symphony Orchestra in November, where we will sing with and watch the professional orchestra.

### French

Children will follow a programme that has a strong phonic focus, supported by sound files and video clips to aid pronunciation. They will complete sections on vocabulary, pronunciation, spelling and sentence building and games to improve language proficiency.

<u>Other Information</u>	<u>Useful Days To Remember</u>	<u>Homework</u>
<b>Gainsborough Class</b> Mr Pope and Mrs Anstee	PE – Monday and Tuesday Library – Wednesday	Mon – Maths (due on Wed) Tue – English (due on Thu)
<b>Hogarth Class</b> Mr Rogers and Mrs Mann	PE – Monday and Tuesday Library – Wednesday	Wed – Maths (due on Mon) Thu – English (due on Tue)
<b>Raphael Class</b> Miss Giles and Mrs Ledger	PE – Tuesday and Wednesday Library – Wednesday	Fri – No Homework