

# Year 6 Autumn Term 1



## GEOGRAPHY

This term, we'll explore biomes, understanding how they are distinct and where they are located in relation to lines of latitude and longitude. We'll examine how they've changed and the impact humans have on them. As 'Environmental Eagles', your child will become an expert on a specific biome, researching and presenting on how to protect it.

## ENGLISH

Reading — We will be focusing on *The Nowhere Emporium* by Ross MacKenzie before moving onto *Holes* by Louis Sachar.

Writing — We will be learning how to create effective descriptions in our writing using figurative language. We will also be exploring passive voice and cohesive devices.

Spelling — We'll be focusing on spelling words with the short vowel sound /i/ and the long vowel sound /igh/ spelled with a 'y', words with the sounds 'cial' and 'tial', as well as years 5 and 6 common exception words.



## MATHS

This autumn, we'll focus on building a strong foundation in number and calculation skills. We'll start by exploring large numbers up to 10,000,000, including reading, writing, ordering, and rounding them, as well as working with negative numbers. We'll also cover essential arithmetic, progressing through multiplication and division from short to long methods. Your child will also learn about key number properties like factors, multiples, and prime numbers to help them solve a variety of multi-step problems with confidence.

## SCIENCE

This autumn term, our science lessons will focus on electricity. We'll start by exploring how to use electricity safely and why this is so important. Your child will learn how to design and draw simple series circuits using standard symbols. We'll investigate the effects of making changes to a circuit, such as adding more cells or bulbs, to understand how this impacts the circuit's performance. The children will also delve into the history of electricity, discovering how ideas about it have changed over time. Finally, they will apply all of their knowledge to a hands-on design and build project, creating a working alarm system for a treasure box.

## ART & DT

This term in art, we will explore how to analyse and find meaning in paintings, with a focus on David Hockney. Your child will interpret different artworks and learn how they tell stories. We'll use drama techniques and various painting methods to create unique pieces, helping them develop a personal and creative response to art.

## RELIGIOUS EDUCATION

RE will be taught in term 2.

## PSHE

This term in PSHE, we'll follow the Jigsaw PSHE scheme of work, focusing on personal development and wellbeing. Your child will set personal goals and learn how to express their worries. We will also explore children's rights, understanding that these are universal but not always met. We'll connect this to their own choices, helping them understand their rights and responsibilities.

## COMPUTING

This term in computing, we will be focusing on programming and online safety. We'll learn how to use variables to improve games and design our own projects. Your child will also learn to evaluate their creations and understand how to build on given examples. Additionally, we will explore how to maintain a positive online reputation, how search engines work, and how to use them effectively to find information.

## Outdoor PE

This term in PE, we'll focus on Tag Rugby. Your child will develop a range of attacking skills, learning when to run and pass. They'll also practice creating space to support teammates and will work on key defensive skills, including gaining possession and working as a unit to prevent scoring. The unit will culminate in a mini-tournament.

## Indoor PE

This term in PE, we'll focus on Hockey. Your child will develop attacking skills, learning to dribble with control and to choose when to pass. They will also learn how to create space and apply defensive techniques. The unit will culminate in a mini-tournament where they can apply their skills and knowledge of the rules.

## FRENCH

This term in French, we will focus on the unit *À l'école* (At School). Your child will learn the names of ten school subjects, how to conjugate the verb "étudier" (to study), and how to express opinions. They will also learn to tell the time, enabling them to create detailed sentences about the subjects they like and dislike, and why.

## EXTRA INFORMATION

### PE days:

Hawthorn — Tuesday and Friday

Birch — Tuesday and Thursday