



Year 5 Curriculum Map - Autumn Term 1 2025 - Sycamore Class

Maths

In Maths, the children will explore Roman numerals up to 1000, as well as deepening their understanding of numbers up to 1,000,000. They will apply their place value knowledge to partition numbers too. Addition and subtraction will be explored, with rounding, estimating, the use of formal methods, and solving problems.

Science: Forces and Mechanisms

This project teaches children about the forces of gravity, air resistance, water resistance and friction, with children exploring their effects. They learn about mechanisms, their uses and how they allow a smaller effort to have a greater effect.



Music—How does music bring us together?

This unit of work celebrates a wide range of musical styles, building on the children's listening, singing, playing, composing and performing skills.

Art: Colour in Landscapes

This project teaches children about colour theory by studying tints, shades and tones. They learn about the features of landscapes before using this knowledge to create landscape paintings.



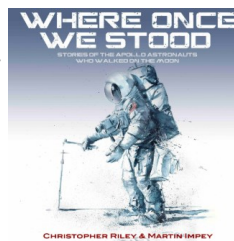
Reading

Our main Reading text will be 'The 1,000 year old boy by Ross Welford— a captivating take of friendship and discovery. The children's fluency will be developed through choral and echo reading as the children immerse themselves in the text and begin to learn new ambitious vocabulary.



Writing

We will be using the text 'Where Once We Stood' by Christopher Riley and Martin Impey in our Writing lessons. We will learn how to write exploration narratives and formal reports, applying new learning.



History: Dynamic Dynasties

This project teaches children about the history of ancient China, focusing primarily on the Shang Dynasty, and explores the lasting legacy of the first five Chinese dynasties, some of which can still be seen in the world today.



Religion and World Views (RWV)

In RWV, we will be exploring the religion of Hinduism. The children will learn Hindu beliefs about human beings, their relationship to Brahman and to each other, and how Hindu beliefs impact on their decisions and actions.



PSHE: Me and My Relationships

Children will enjoy exploring families and friendships and what they should accept and expect in these relationships. They will explore what makes a safe relationship and how relationships can make us feel different emotions.

PE: Hockey and Swimming

We will be learning Hockey in our PE sessions. We will focus on learning to collaborate with others in team games as well as passing and dribbling. We will also be focusing on the all important life skill of swimming.



Geography: Investigating Our World

This essential skills and knowledge project teaches children about locating map features using a range of methods. They learn about the Prime Meridian, Greenwich Mean Time (GMT), and worldwide time zones and study interconnected climate zones, vegetation belts and biomes. Children learn about human geography and capital cities worldwide before looking at the UK motorway network and settlements. They carry out an enquiry to identify local settlement types.