

Curriculum Overview Autumn 2025

Sycamore Class

English

Spelling

We will be sending home a termly spelling list as well as a weekly spelling task for the words on that week. Each week, the children will be taught the spelling rules, and the meaning of each of their words for that week. We will have some time to practice during the week, but we recommend that they practice at home as often as possible. The weekly test will be on Tuesdays.

Writing

Our class texts this term will be 'The children of the Benin kingdom' by Dina Orji, then Percy Jackson and the lightning thief' by Rick Riordan. We will be reading each text and covering a range of writing genres, including formal and informal letters, diary entries, non-chronological reports and a mythical narrative.



Reading

We will continue to develop fluency and reading comprehension through guided reading and whole class comprehension lessons using the "Literacy leaf" from the Literacy Tree curriculum scheme of work. Our texts this term will be 'The humans: Ancient civilizations' by Jonny Marx and 'Skygazing' by Anna Claybourne and Kerry Hyndman.



Art & Design

In art we using drawing to express ideas through an exploration of street art and murals using various shading techniques to show texture, tone, form and depth. We will also be enlarging a drawing by scaling using an accurately drawn grid. And how an understanding of perspective, scale and proportion.

Maths

1. Place Value and Number

Read, Roman numerals to 1,000

Read and write numbers to 10,000,000

Powers of 10

Partition numbers 10,000,000

2. Addition and Subtraction

Add and subtract integers using mental and written strategies

Inverse operations and missing numbers

3. Multiplication and division (a)

Multiples and factors

Rules of divisibility

Prime numbers

Square and cube numbers

Multiply by 10, 100 and 1,000.

4. Fractions

Recognise and simplify equivalent fractions on a number line

Convert improper fractions and mixed numbers

Compare and order fractions (numerator and denominator)

Order fractions

5. Multiplication and division (b)

Multiply up to 4-digit numbers by 2-digit numbers

Short division (bus stop method) up to 4-digit numbers

Division using factors

Introduction to long division, with and without remainders

Computing

In our weekly computing lessons we will be exploring different kinds of quizzes and evaluating their effectiveness. We will use this to create our own online quizzes. We will then go on to our Networks topic, where we will be developing our understanding of what these are by looking at examples and exploring them safely.

Design & Technology

We will be designing and making stuffed toys in Design and Technology. The stuffed toys will be designed first and consider the main component shapes of their toy. We will use blanket stitching to join the stuffed toys and use appliqué or decorative stitching to decorate the front of their stuffed toy.

French

This term we are learning how to describe portraits in French. We will be learning adjectives for describing people's physical appearance and their personality. We will create simple sentences to ensure that the adjectives agree with the noun.



PSHE

Families and relationships

We will be learning all about friendship skills and how to resolve conflict when it arises.

Health and wellbeing

In the second half of term, we will be thinking about mindfulness and developing good health habits.

Music

In music this term, we will be exploring changes in pitch tempo and dynamics. We will be practicing singing in tune and in harmony with others.

They will also create and perform an ostinato using the theme of rivers.



History

This term, we will be asking the questions:

What do the Ancient Civilisations have in common?

Who left the greatest legacy – the Egyptians or Greeks or Ancient Islamic Civilisation?

We will be comparing the greatest achievements of some of the early civilizations and deciding which had the greatest impact



Physical Education

This year we have condensed PE into one long lesson in order to maintain the same timetable throughout the year. The children will be taught 2 separate lessons back-to-back with water and break times throughout.

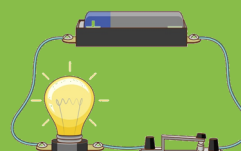
This term they will be learning the skills in tag-rugby and tennis.



Science

Electricity and Circuits

Throughout the Autumn term we will be learning about how electricity powers appliances, constructing circuits with working switches and learning to use electricity safely.



Religion & World Views

We will start the term by exploring the Sikh religion and what it means to be a Sikh. We will then explore the main motivations those with different worldviews might have for beliefs about the land: environmental (such as related to climate change and stewardship of earth's resources) and political (such as where sacred sites may be located).