

Year 5 and 6 Summer Term Curriculum Overview

Maths

Year 5:

Understanding proportion and its relationship to fractions and its application in real life.
Read and interpret Graphs, charts and diagrams.
Telling the time and calculation time durations.
Problem solving across all areas of maths - money, shape, space, measures, fractions, decimals and percentages.
Algebra and missing box questions.
Generating number patterns and sequences.
Revising Roman Numerals.
Interpreting Graphs and Pie Charts.

Year 6:

Understand and Use ratio and proportion in everyday situations.

Read and interpret graphs and charts.

Understand and calculate mean averages.

Calculation time duration and using timetables.

Algebra—using letters to replace numbers and solving problems with these.

Problem solving across all areas of maths - money, shape, space, measures, fractions, decimals and percentages.
Revising Roman Numerals

Generating number sequences and finding the nth term in a sequence.

Science—Human, animal and plant life cycles/Electricity

Know the life cycle of different living creatures, e.g. mammal, amphibian, insect, bird • Know the differences between different life cycles • Know the process of reproduction in plants • Know the process of reproduction in animals • Create a timeline to indicate stages of growth in humans .

Compare why some components in circuits work and some do not.
Explore different types of circuits and know the effect of more cells in a circuit on the performance of components. Draw circuit diagrams and use the correct symbols to do this.

English

Writing:

The children will read and write a selection of explanation texts, adventure stories and reviews.

Spelling:

Children will continue to be taught new rules using the scheme from Spelling Shed.

Punctuation and Grammar:

- Learn how to use colons and semi colons more accurately.
- Identify and use prepositions in a sentence.
- Using apostrophes for omission and possession.
- Using standard English and why this is important.
- Recognising and using synonyms and antonyms.
- Identifying and using pronouns
- Using punctuation for parenthesis—brackets, commas and dashes.

Geography—Europe Our Closest Neighbours.

Find and name all the countries which are part of Europe and name their

Capital cities.

Investigate the main geographical features of the continent.

Investigate places that interest us and what tourist attractions are there to attract visitors. Discover the different biomes which exist in Europe. Explore what produce is grown in Europe and how trade contributes to individual country's successes.

PE PE will be taught by coaches from CUFC on a Thursday.

This term swimming will commence on Wednesday 7th May 2025 and go through towards the end of term.

PSHE

Our topics this term are relationships and Changing me. We will be exploring mental health, grief, power and control and using technology safely. We will also be looking at how others see us and how we show our best side when meeting new people. We will do work related to transition to secondary school.

History—Who were the Maya?

Know about the impact that the Mayan civilisation has had on the world • Know why they are considered an advanced society relative to that period of time in Europe • Know what was happening in Britain when the Maya were at their most powerful • Know how different the Maya and the Egyptian pyramids were • Know how the Mayan belief in Gods created a culture of sacrifice • Understand how the pok-ta-pok Mayan game could be described as the earliest football match • Understand why the Mayan civilisation died out.

• Computing— Creating Quizzes for Younger children and Using Excel Spreadsheets.

In our unit on quizzing the children will learn how to use 2DIY to create quizzes and databases. They will learn how to conduct a survey and then to create different types of quizzes.

In our database unit of work we will review what a spreadsheet is and its common applications, how to enter formulae to carry out basic calculations and we will learn what happens when data is changed in a spreadsheet.

Design and Technology/Art In art we are looking at still life drawing and will be studying the work of Cezanne and Matisse. In D/T we are designing leavers t shirts and using applique/sewing to add our design and exploring stitching/tie-dye and fringing.

French

1st half term—More about mealtimes and food.

We will be looking at revising the time, lunchtime at school, what we eat for lunch and dinner at home and a recap of basic food vocabulary and the verb manger.

2nd Half Term—On my way to school.

We will be looking at how we come to school and what we see on the journey. We will also learn about buying bus and train tickets.

RE—The role of the Mosque in Islam/ What do Christians Believe About Life and death and the Kingdom of God?

The children will find out about what a Mosque is like, what it is used for, what Wudu is and how the Mosque is used for community events and education.

In our Christianity topic, the children will explore their own beliefs about life after death and then compare this to the Christian, Buddhist and Islamic ideas about what happens when we die.