

Year 3 and 4 Summer Term Curriculum Overview

Maths

Year 3:

- To be able to measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
- To calculate the perimeter of squares and rectangles by counting the squares.
- To interpret and present data using bar charts, pictograms and tables.
- To solve questions using information presented in scaled bar charts, pictograms and tables.
- To find a fraction of a quantity.
- To solve fraction problems.
- To estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes, hours and 'o'clock; use vocabulary such as a.m./p.m., morning, afternoon and midnight.
- To draw 2D shapes and make 3D shapes using modelling materials; recognise 3D shapes in different orientations and describe them.
- To count from 0 in multiples of 4, 8, 50 and 100.
- To use place value and number facts to solve problems.

Year 4:

- To calculate the perimeter of squares and rectangles using efficient methods.
- To find the area of rectilinear shapes.
- To estimate, compare and calculate different measures, including money in pounds and pence and to solve problems in this area.
- To describe positions on a 2D grid as coordinates in the first quadrant.
- To plot specified points and draw sides to complete a polygon.
- To interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.
- To solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.
- Equivalent fractions
- Recognise and write decimal equivalents of tenths and hundredths
- Time
- Compare and classify geometric shapes
- Problem solving

PSHE

Relationships

- Discussing causes of jealousy, love and loss, making memories with friends, strategies to support falling out, and celebrating relationship's with people.

Changing Me

- Exploring unique me, circles of change and accepting this, looking at future goals and understanding changes in relationships

English

Writing:

The children will focus on writing narratives, poetry, explanation texts, recounts and newspaper reports.

Spelling:

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

Punctuation and Grammar:

- Present and past tense
- Present perfect tense
- Apostrophes for possession
- Possessive pronouns
- Avoiding repetition of nouns
- Noun phrases and expanded noun phrases
- Dictionary work
- Similes

Geography

Rivers

- Know how a river is formed.
- Know the difference between the upper, middle and lower courses of a river.
- Know the names and location of many famous rivers in the UK and the world.
- Know how waterfalls and ox bow lakes are formed.
- Know what erosion and deposition are in relation to rivers.
- Know why many cities are situated next to a river.
- Know why rivers cause flooding.

PE

PE will be taught by coaches from CUFC every Thursday. Tennis will be taught on a Monday by a coach until May half term. After half term, cricket will be taught by Chris Hodgson on a Wednesday.

Science

Electricity

- Identify and name appliances that require electricity to function.
- Construct a series circuit and identify and name the components in a series circuit.
- Know the function of a switch.
- Know the difference between a conductor and an insulator; giving examples of each.

Living things and their habitats

- To recognise the variety of ways that living things can be grouped, sorted and classified.
- To identify similarities and differences between living things.
- To recognise and describe the characteristics of vertebrates and invertebrates.

History

How Has Crime and Punishment Changed Through The Ages?

- Know about crime and punishment in British history and how punishment has changed.
- Use a range of evidence to offer some clear reasons for different interpretations of events.
- Order events in chronological order on a timeline.
- To describe main changes in a period of history.
- To select relevant sections of information to address historically valid questions and

Computing

- Internet Safety

Effective Searching

- To use a search engine effectively by locating information on the search results page.
- To use search effectively to find out information.
- To assess whether an information source is true and reliable.

Hardware Investigators

- To understand the different parts that make up a desktop computer.
- To recall the different parts that make up a computer.

Design and Technology

Sewing

- To design and make a small cushion with an embroidered motif on one side.
- To use sewing stitches to make strong joins and use decorative stitches.

Art and Design

Drawing

- To sketch rocks and fossils in the style of Paleart, Hamish Mackie and Da Vinci.

Sculpture

- To create a 3D sculpture of a river from the source to the mouth

French

Clothing

Learning names of different items of clothing and how to buy these from a shop. Learn numbers to 30 and common colours.

Weather

Describe the weather and give a weather forecast
Learn numbers to 50.

RE

Buddhism– What Did the Buddha Teach?

Learning about the Four Noble Truths and the Noble Eightfold Path.

Why are Muhammed and The Qur'an Important to Muslims?

Learn the importance of the prophet Muhammed to Muslims and how he delivered Allah's word to people. Learn that Muslims believe that the prophet Muhammed received the Qur'an as a gift from Allah. Understand what sort of a person Muslims believe Muhammed was and how he inspired people to listen to Allah The importance of the Qur'an to

Muslims and how it is treated because of this.