



In Year 4 children learn:

English: Vocabulary, punctuation and grammar are integral parts of the English that is taught. diaries, narrative, Greek myths, poetry, choral speaking, explanation texts, persuasive writing and stories from other cultures, information writing (leaflets and posters), descriptive narrative and formal letter writing. Spelling is taught through our spelling scheme (Read, Write Inc.).

Maths: Number and Calculation: place value, ordering/rounding, using symbols $<$, $>$ and $=$; number sequences, fractions and decimals, mental and written calculation using the 4 operations, estimating and checking calculations. **Shape and Space:** Describing, visualising and classifying 2-D shapes, including quadrilaterals and triangles. Co-ordinates, direction and identifying and ordering angles. **Measures:** converting metric units of measuring length, mass and capacity. Calculating area and perimeter and reading time. **Handling Data:** collecting, organising and interpreting data in charts, tables, graphs and diagrams. **Solving Problems:** interpreting and solving word problems, diagrammatic and visual problems and logic problems, finding rules and patterns, systematic recording.

Science: The Human Body: Teeth and the digestive system. **Living Things and Habitats:** grouping/classifying organisms, investigating habitats, mini-beasts, using keys, food chains, conservation. **Solids, Liquids and Gases:** Heating and cooling, recording temperatures with thermometers, reading scales, thermal insulators/conductors, sorting liquids, solids and gases, the water cycle. **Circuits and Conductors:** making/changing circuits, electrical conductors and insulators, switches. **Sound:** Experiments to understand how sound is created using vibrations, pitch and volume with different musical instruments.

ICT: Writing for different audiences: altering font size and using text effects, reorganising text and inserting pictures by using copy, cut and paste, amending text by deleting, inserting and replacing text. **Collecting and presenting information:** Creating PowerPoints, using iPads and the internet for research across subject range. **Control and Modelling:** Coding lessons using Espresso.

History: The Roving Romans: Who were the Romans and where did they come from? Why was the second Roman invasion a success? How did the Celtic way of life differ to the Roman way? Who was Boudicca? What have the Romans left behind? Everyday life in Roman times, visit to Caerleon baths, amphitheatre, museum and barracks. **The Ancient Greeks:** Understand the concept of time and when the Ancient Greeks existed. Locate modern day Greece on a map and understand why it is a popular holiday destination. Show that Ancient Greece was made up of city states. Research the differences between Athens and Sparta. Look at the evidence found on Greek pots and design their own pot. Listen to Greek myths and learn about the gods.

Geography: Earth Explorers: Using an atlas identify the 4 countries of the U.K. and the 7 continents. Locate the tallest mountain in each. Understanding the structure of the earth. Discover how mountains are formed. Why do earthquakes and volcanoes happen? Discussion of impact of living where natural disasters happen. How are earthquakes measured? How are buildings secured to withstand an earthquake?

Art: Using a variety of different media including paints and pencil. Clay work: exploring different containers, looking at decoration and shape to produce a Roman pot. Portraits: realistic/abstract portraits, proportion, shading, tone and contrast. Artist studies including Van Gogh, Banksy and Picasso.

Music: Ukulele: learning chords, reading tablature and rhythmical strumming to accompany popular songs. Singing: Learning Topic based songs.

Design and Technology: Purses: Designing and making purses, learning a variety of functional and decorative stitching and how to make a fastening. **Moving picture books:** Learning about a variety of mechanisms to create a picture book for a younger child.

Physical Education: Activities include golf, ball skills, football, circuit training, street dance, hockey, mindful movement, netball, athletics, tennis, cricket, rounders and gymnastics.

Personal, Social and Health Education: Jigsaw.

Term 1: Being me. Term 2: Celebrating difference. Term 3: Dreams and goals. Term 4: Healthy me. Term 5: Relationships. Term 6: Changing me.

Religious Education: Judaism and Hinduism: Understanding beliefs, important places, festivals and traditions. **Life and Teachings of Jesus:** Jesus' life through the parables and his disciples.

French: Pupils have begun their second foreign language, French, whilst building on the language learning strategies introduced in Year 3 through German. Topics have included language for meeting people, describing animals, creating monsters, and performing cafe plays.