

Science All Living Things

Children recognise that living things can be grouped in a variety of ways. They explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Children recognise that environments can change and that this can sometimes pose dangers to living things.

Working scientifically
Children will ask relevant questions and use different types of scientific enquiries to answer them. They gather, record, classify and present data in a variety of ways to help in answering questions. Children will record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables.

History - Ancient Greeks

Children will be able to locate Ancient Greece on a time line. They will identify which Greek words we use today and why. They will learn who the Ancient Greeks worshiped and why. Children will understand how the Ancient Greeks influenced our buildings. They will identify the similarities and differences between Athens and Sparta. Children will learn about the similarities between ancient Greek schools and our schools. They will understand what the Ancient Greek great thinkers contributed to our knowledge of history, geography and other school subjects. Children will understand the importance of the Olympic games to the Ancient Greeks and consider how modern Olympic games are like the ancient ones. They will know what has been passed down to us from the ancient Greeks.

Art – ARCHITECT

Children will use sketch books to record observations and use them to review and revisit ideas. They will improve their mastery of art techniques, including drawing and painting with a range of materials including printing techniques. Children will study the Greek architects Ictinos and Callicrates and consider Greek architecture styles – Ionic and Doric.

SUMMER 1 Year 4



English

Balanced arguments- the children will compare two points of view.

Explanation text- the children will write an explanation to an invention, creating their own product.

Story Settings- The children will demonstrate their understanding of description by writing the ending to a story.

PSHE Drugs and Medicine

Children will know the basic facts about smoking and understand about its effects on the body. They will know the main safety rules in school, at home, and outside to do with medicines and other substances. Children will understand the ways in which drugs can be necessary for the maintenance of people's lifestyles. They will understand that pressures to use substances may come from people they know, such as friends, relations and neighbours. Children will know that the media and other influences, such as peer group and self-image, affect choices.

Music

Talk about the music and how it makes them feel. Listen carefully and respectfully to other people's thoughts about the music. When you talk try to use musical words. To enjoy exploring singing solo. To sing with awareness of being 'in tune'. Play any one, or all four, differentiated parts on a tuned instrument – a one-note, simple or medium part or the melody of the song from memory, using notation and to rehearse

Maths

Children will further secure their understanding of place value by ordering, comparing and rounding numbers beyond 100. Children will add and subtract numbers up to 4 digits using formal written methods. Children will solve problems using multiplication and addition. Children will read, write and convert time between analogue and digital 12 and 24 hours clock. Children will estimate, compare and calculate different measures. Children will be able to read Roman Numerals up to 100. Children will count backwards through zero to include negative numbers. Children will identify acute and obtuse angles and compare and order angles up to two right angles by size. Children will compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. Children will describe positions on a 2-D grid as coordinates in the first quadrant. Children will describe movements between positions as translations of a given unit to the left / right and up / down. Children will plot specified points and draw sides to complete a given polygon.

French Quel temps fait-il?

In this unit the children will learn how to:

- Repeat and recognise the vocabulary for weather in French.
- Ask what the weather is like today.
- Say what the weather is like today.
- Create a French weather map.
- Describe the weather in different regions of France using a weather map with symbols.

Physical Education

Games- rounders

Children will develop flexibility, strength, technique, control and balance.

Athletics

Children will use running, jumping, throwing and catching in isolation and in combination. They will engage in competitive sports and activities with other schools.

Religious Education SPECIAL BOOKS AND SACRED TEXTS

Children will learn about books which are precious or important and be made aware of ways in which sacred religious texts are regarded, handled and read by the members of faith groups.

They will consider why the Bible is sacred for Christians and about the way verbal and non-verbal symbolic expression and action are used to convey meaning, particularly in religious contexts; including sacred texts.

Children learn the main rituals within acts of worship or meditation and recognise that shared feelings are a part of worship.

Computing – Computer Science Coding

Children will design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems. They will solve problems by decomposing them into smaller parts. Children will use sequence, selection, and repetition in programs working with variables and various forms of input and output. They will use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs