



St James' Curriculum Overview

Autumn 2

This term, Year 3 are learning about:



<u>English</u> In English we will be learning about rainforests through the books 'Where the forest meets the sea' and 'The Great Kapok tree'. Year 3 will write a narrative account, create poetry and discuss the destruction of the rainforest. Children will be focussing on different aspects of grammar including adverbs, speech punctuation and the use of prepositional phrases. Year 3 will continue to use different extracts to read a wide range of literature discussing and analysing texts using different reading strategies.	<u>Maths</u> In Maths, we will be using three-digit numbers for addition and subtraction, adding 100s moving onto problem solving. We will be using number bonds and practicing the times tables, revisiting 2's, 5's and 10's, learning the 3 x table. Consolidating number and understanding the column method, using part whole and bar modelling to solve addition and subtraction maths problems.	<u>Science</u> In Science this term, the children will complete a unit of work on Forces and Magnets. We will learn about gravity and friction, and begin to understand the concept that scientists draw conclusions about things they cannot see, like forces, from looking at the effects they have. Pupils will learn about Sir Isaac Newton, carry out investigations into friction, magnets and magnetic fields. They will work scientifically to test the strength of magnets.
<u>Computing</u> This unit explores the concept of sequencing in programming through Scratch. It begins with an introduction to the programming environment and a selection of motion, sound, and event blocks which they will use to create their own programs, featuring sequences. The final project is to make a representation of a piano. The unit focuses on all aspects of sequences. Learners apply stages of program design through this unit.	<u>History</u> In History, the children will be learning about the Ancient Egyptians. the children will look at Ancient Egypt's hierarchal society at this time. Children will look at social pyramids and be introduced to the terminology-slaves, Viziers, Craftsmen/Artisans, and Pharaoh. They will also learn about what it would be like to live in Egypt at this time looking at how archaeologists have been able to find out about the food they ate, the clothes they wore, the houses they lived in and the jobs they did.	<u>Geography</u> In Geography, children will learn about settlements. Children will learn about hamlets, villages, towns and cities, their locations in our locality. The terms 'rural' and 'urban' will be introduced and children will recognise features of rural and urban areas of the UK. Population density is introduced, and pupils will examine and interpret population data of the UK from a map. Children will build their knowledge of our local area and design a new settlement. Children will develop their understanding of human and physical geography.
<u>Art - Still life and form</u> This unit uses still life to explore how artists use different techniques to show the form of an object. The children will look at a still life painted on the walls at Herculaneum from the time of the eruption of Mount Vesuvius in Italy in 79 C.E. pop art by Andy Warhol, the still life work of Morandi, investigate the meaning of form, and how artists use different techniques to create the illusion of three dimensions in a two-dimensional drawing. They will practise using different pencil techniques to show form and then draw their own still life from observation using cross-hatching. They will draw their own still life in colour.	<u>Music</u> This term in music our topic is Pachelbel's Canon, children learn that music can have structure/form and texture by studying Pachelbel's Canon. This famous piece, written for three violins and a 'cello is a canon built on an ostinato bassline which the children learn to play on tuned percussion instruments. They then build a canon, played on tuned percussion instruments on top of this bassline to create their own version of the Pachelbel's Canon. They also learn to sing a simple song round in four parts.	<u>Religious Education</u> We listen to God's word at Mass, This unit involves the children in thinking about listening and finding out about the Liturgy of the Word at Mass. Through this topic they will explore the value and the importance of listening to the Word of God in the Scriptures. Advent, this unit involves children looking at Bible stories of the Annunciation and Visitation. They will explain how Mary and Elizabeth prepared to welcome and recognise Jesus Christ. They will develop their understanding of Advent as a time to prepare for Christmas and reflection on Christ being in the world.
<u>Physical Education</u> Focus: Gymnastics The focus is to modify actions independently using different pathways, directions and shapes. Consolidate and improve movements and gymnastics actions Use core strength to link elements and attempt to use rhythm while performing a sequence.	<u>Latin</u> Year 3 will develop their understanding of Latin and word class continuing to contextualise the English language in relation to Latin and Greek and understanding how parts of our culture are rooted in the Ancient World.	<u>PHSE</u> This half term in PSHE, Year 3 will be following the Ten:Ten programme Created and Loved by God which explores the individual. Rooted in the teaching that we are made in the image and likeness of God. Children will develop an understanding of the importance of valuing themselves as the basis for personal relationships. Children will explore issues such as bullying and how we are all unique, special and loved by God.