

YEAR 3
Curriculum Overview
2024 Autumn



Welcome:

Welcome back! We hope your children are settling in well after the summer break. As we embark on the Autumn term, we kindly request that you ensure all your child's clothing, especially jumpers/cardigans and coats, are clearly named. This simple step greatly aids in returning any lost items promptly, given the variable weather conditions.

This half term, PE sessions will be held on Mondays, and swimming lessons are scheduled for Thursdays. Please ensure your child comes prepared with a full, named PE kit at school, as we may adjust schedules due to weather conditions. Remember, children should arrive without earrings or be capable of removing them independently for PE sessions.

We encourage daily reading with your child, as it plays a crucial role in their development. Additionally, home learning tasks will be assigned on Fridays and should be completed by the following Thursday. These assignments are designed to promote independent learning skills in the children.

Maths

This term, the children will concentrate on key mathematical concepts including number and place value, addition and subtraction, as well as multiplication and division.

Number and Place Value: count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number. Recognise the place value of each digit in a three-digit number (hundreds, tens, ones). Compare and order numbers up to 1000. Identify, represent and estimate numbers using different representations. Read and write numbers up to 1000 in numerals and in words.

Addition and Subtraction: add and subtract numbers mentally. Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction. Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

Multiplying and Dividing: recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables. Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, using mental and progressing to formal written methods. Solve problems, including missing number problems.

Themes:

Autumn One-Growth
Autumn Two-Powers

English

This term, we'll embark on a literary journey starting with 'Leon and the Place Between' by Grahame Baker-Smith, a book that sparks children's imagination. Through this story, pupils will practice persuasive writing and craft narratives set in imaginative worlds. Following that, we'll delve into 'The Heart and The Bottle' by Oliver Jeffers. This book will be our gateway to exploring various punctuation marks, including speech bubbles, and experimenting with different connectives. Pupils will also have the opportunity to retell the story from the girl's perspective.

In Autumn 2, we will turn our attention to 'Small in the City' by award-winning author-illustrator Sydney Smith. Our focus will be on comforting themes and strategies for coping with moments when we feel insignificant. We'll also read 'The Last Garden' by Julia Kelly, which will prompt meaningful discussions about the effects of war and migration. This book can help pupils understand complex themes while honing their comprehension and critical thinking skills.

Our selection of literature this term offers opportunities for creative expression, language development and meaningful discussions.

Science

During our science sessions pupils will set up simple practical enquires, record finding using scientific language and label diagrams.

This term, the children will embark on an exciting journey into the world of plants. We will begin by identifying and describing the functions of various parts of flowering plant. Through hands-on activities, we will explore what plants need to thrive and set up a simple experiment to observe these needs in action. The experiment will involve exploring different conditions to see how they affect plant growth. Pupils will engage in a fun and interactive investigation, making observations and drawing conclusions about how plants respond to various environments. Additionally, we will delve into the fascinating process of how water travels through plants and uncover the mysteries of pollination. By examining the different parts of a flower, students will gain a deeper understanding of how plants reproduce and contribute to the ecosystem. Next, the children will dive into the fascinating world of animals, including humans. We will explore how to stay healthy and grow. The children will learn about the diverse types of skeletons found in animals and how these structures support movement. Pupils will learn how bones and muscles interact to facilitate motion.

Our School Values:

Peace Responsibility Appreciation
Patience Honesty Tolerance

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Languages

Listen attentively to spoken language and show understanding by joining in and responding. Appreciate stories, songs, rhythms and games in the language.

The children will be learning French in KS2. They will be engaging in introductory conversations and using the four skills to talk about themselves. The children will learn how to say their name and age followed by describing their appearance.

Music

Play and perform in solo and ensemble contexts using their voices and playing musical instruments increasing fluency, accuracy, control, and expression. Understand staff and other musical notations.

The children will engage in learning to play the ukulele, focusing on keeping time and following a steady beat. They will listen to various pieces of music, developing an understanding of rhythm and pitch.

Additionally, the children will participate in preparing for the Christmas concert, where they will again focus on rhythm, pitch, and refining their performance skills.

Art & DT:

To create sketch books to record their observations and use them to review and revisit ideas. To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]. About great artists, architects, and designers in history.

In Art, the children will have a chance to develop an understanding of shading and drawing techniques to create botanical inspired drawings.

In DT, the children will focus on making pop-up magician hats in DT while focusing on levers and mechanisms.

Computing

Use sequence, selection, and repetition in programs; work with variables and various forms of input and output.

Understand computer networks including the internet; how they can provide multiple services for communication and collaboration.

The children will develop their understanding of digital devices, with an initial focus on inputs, processes, and outputs. We will start by comparing digital and non-digital devices, before moving to computer networks.

Next, the children will explore the concept of sequencing in programming through Scratch.

Humanities:

Extend Knowledge about the UK – counties, cities, human and physical features.

Use maps, atlases, globes.

The children will start by learning key geographical concepts such as countries and continents. They will understand Spain's geographical location in relation to other countries, exploring both physical and human features. Additionally, they will investigate the causes of environmental changes and develop informed judgments based on their observations.

RE:

Christianity

Children will explore the various parts of the Bible and its significance to Christians. They will engage with Christian beliefs and theological concepts, using their creativity to deepen their understanding of God and Scripture.

Judaism:

The children will explore various Jewish celebrations through stories, beliefs, and significant objects. They will discover important moments, traditions, and terms that hold special meaning for Jewish people, drawing connections between these elements.

PE:

Swim competently, confidently and proficiently over a distance of at least 25 meters. Use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]. Perform safe self-rescue in different water-based situations. Develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics]. Perform dances using a range of movement patterns.

In the Autumn term, the children will take part in swimming and gymnastics for the first half term. During the next half a term, the children will explore dance and fundamental skills. Gymnastics and dance will be taught during the carousel.