

YEAR 2/3 CURRICULUM MAP – AUTUMN TERM

MATHS

In Maths, the children will be learning several key topics. They will explore place value within 100 and 1,000, helping them understand the value of each digit in larger numbers. They will also practice addition and subtraction within 100 and 1,000, including working with money. Additionally, they will begin learning about multiplication. These topics will build a strong foundation in basic mathematical skills. Weekly arithmetic practice will continue to secure written methods for calculation.

Towers, Tunnels and Turrets

This learning project will teach the children about design, structures and materials. This project develops children's knowledge of how to successfully design and build model bridges and

COMPUTING

This term in Computing the children will explore two important topics: "Online Safety" and "Effective Searching." In the first half, focusing on "Online Safety," they will learn to explore searching and sharing information safely, understand how to email and respond appropriately, and delve into the concept of digital footprints and their long-term implications. They will also gain skills in navigating and exploring the internet safely. In the second half, the focus will shift to "Effective Searching." the children will learn how to search the internet efficiently, share their knowledge of effective searching techniques, and understand algorithms. They will also explore concepts like collision detection, using timers, and different object types in a digital context.

PE

In PE, the children will learn various skills in PE. In the first half of the term, they will focus on gymnastics, learning to perform positions of stillness with two or more contact points, showing control. They will also practice transferring weight from one position of stillness to another and linking positions smoothly. In the second half of the term, the topic will be dance. They will learn to select and perform a variety of movements that show changes in speed and size, travel using different ideas to meet a partner, and link gestures to show greeting a friend. They will also select and perform movements that depict a 'magical friendship' between two different characters.

PSHE

In PSHE, the children will explore key themes starting with 'Being Me in My World' and then 'Celebrating Differences'. During the first half of the term, pupils will identify their hopes and fears for the year ahead, learn about their rights and responsibilities, and understand the concepts of rewards and consequences. They will contribute ideas on these topics and discuss how the Learning Charter helps them in their studies, as well as how their choices can impact others. In the second half of the term, the focus will shift to celebrating differences, including anti-bullying. Pupils will explore how assumptions based on stereotypes are made, discuss the differences between boys and girls, and learn about the feelings of someone who is being bullied. They will also learn strategies for self-care, understand the importance of not judging others based on differences, and recognize and appreciate the ways in which they are unique from their friends.

ENGLISH

In English, the children will continue to have daily whole class reading lessons as well as weekly spelling and handwriting lessons. Using engaging core texts, the children will write exciting fiction and non-fiction texts.

MUSIC

This term in music, the children will explore the rich tradition of "West African Call and Response." They will learn to create short sequences of sound, copy rhythms, and perform a traditional song from Ghana. They will also practice creating rhythms based on call and response and learn to add dynamics to their rhythmic structures, enhancing their understanding of volume and expression in music.

In the second half of the term, the focus will shift to analysing and performing music related to storytelling. Your children will listen to and analyse an orchestral version of "Goldilocks and the Three Bears" and a film musical version of a traditional story. They will select appropriate sounds to match events, characters, and feelings, write a playscript, and choose musical sounds to accompany it. Finally, they will perform a story script of "Jack and the Beanstalk" with music, integrating their learning into a creative and expressive performance.

RELIGIOUS EDUCATION

In RE, the children will explore two fascinating topics. In the first half, the focus will be on "Who is Jewish and what do they believe?" They will learn about what is precious to Jewish people, how a mezuzah reminds them of God, and the importance of Shabbat and how it is celebrated. Additionally, they will understand the significance of Chanukah and its celebrations. In the second half of the term, the topic will shift to "Buddhism: The Buddha." They will learn about Buddha, his response to suffering and dissatisfaction with life, and explore the concept of attachment. They will also learn about the significance of different images of Buddha, the story of Buddha's enlightenment under the Bodhi tree, and Buddhist ideas of

FRENCH

This term in French, the children will begin with the topic "This is me," where they will learn to understand and give different greetings in French, using them appropriately according to the time of day. They will also practice asking about and expressing feelings when greeting someone and learn to ask and respond to questions to give personal information. Additionally, they will work on developing accurate pronunciation and intonation, and linking the spelling, sound, and meaning of number words.

In the second half of the term, the focus will shift to "School days." The children will learn to understand and exchange written information, use the correct definite article, and identify cognates and near cognates. They will practice saying and writing descriptive phrases, and adapt these phrases to build new sentences, enhancing their ability to communicate effectively in French.

SCIENCE

In Science, the children will be exploring the topic of Everyday Materials. They will start by identifying and comparing a variety of everyday materials, examining their different properties such as absorbency and texture. The children will test materials to see how absorbent they are and investigate the properties and textures of different fabrics. They will also explore the waterproof properties of materials and observe what happens when materials are heated, noting any changes in shape. Moving forward, the focus will shift to understanding the suitability of materials for different purposes, testing the stretchiness, rigidity, and durability of fabrics, and investigating the strength of paper.

HISTORY/GEOGRAPHY

In the Autumn term, the children will be delving into fascinating topics in History and Geography. In History, they will learn about significant national and global events beyond living memory and describe the importance of local events, people, and places. They will also explore how aspects of life have changed over time. In Geography, pupils will use aerial photographs and plan perspectives to recognize landmarks and basic human and physical features, and they will devise simple maps with basic symbols and keys. They will also use basic geographical vocabulary to describe key human features such as cities, towns, villages, factories, farms, houses, offices, ports, harbours, and shops. Additionally, they will study aerial photographs to describe the features and characteristics of different areas and draw or read a range of simple maps using symbols and keys.

ART/DT

This term in Art and Design Technology (DT), the children will embark on an exciting journey of creativity and construction. In the first half of the term, they will focus on "Drawing (tell a story)," where they will develop a range of mark-making techniques and experiment with creating textures. They will enhance their observational drawing skills and learn to apply expressions to illustrate characters, culminating in developing illustrations that tell a story.

In the second half, the topic will shift to "Structure (building a castle)." The children will investigate the features and forms of castles, explore the mechanics of a drawbridge, and design their own castles. They will then construct a model of their castle and decorate it, combining their artistic skills with practical building techniques to bring their imaginative creations to life.