

YEAR 4/5 CURRICULUM MAP – AUTUMN TERM

MATHS

In Maths, the children will be focusing on several key areas in Maths. They will begin by exploring place value, developing a deeper understanding of the value of each digit in a number. Following this, they will work on addition and subtraction, refining their skills and techniques for solving problems efficiently. The term will also include a focus on multiplication and division, where pupils will practice and apply various methods to multiply and divide numbers accurately. Finally, they will study length, perimeter, and area, learning to measure, calculate, and compare these aspects in different contexts.

Traders and Raiders

This learning project will develop children's knowledge of Britain's early invaders and settlers. Children learn about Anglo-Saxon and Viking culture, chronology and key events.

COMPUTING

This term in Computing the children will be enhancing their Computing skills through two main topics: Online Safety and Logo. For Online Safety, pupils will explore important issues such as identifying phishing attempts, understanding and avoiding malware, recognizing plagiarism, and managing healthy screen-time habits. In the Logo unit, they will be introduced to 2Logo, a programming environment, where they will learn to create letters, use the 'repeat' command, and develop procedures to write simple programs. This combination of topics aims to equip pupils with both the knowledge to stay safe online and foundational programming skills.

PE

In PE, the children will develop their skills in Indoor and Outdoor PE. In Indoor PE, they will start with Gymnastics, focusing on the principles of balance, creating smooth transitions, and using apparatus. Later, they will work on Dance themed around "Cold Places," creating movement phrases with snowflake and penguin actions, leading to a final dance piece with polar bear movements.

In Outdoor PE, the first half will focus on Tag Rugby, where pupils will practice throwing, catching, passing, tagging, and applying tactical decisions. In the second half, they will play games centered on "Ball on the Ground," developing dribbling, passing, tackling, and teamwork skills to maintain control and accuracy.

PSHE

In PSHE, the children will focus on two main topics in PSHE: "Being Me in My World" and "Celebrating Difference." During the first half of the term, pupils will learn about the impact of their actions and attitudes on others, understand the roles of people in their community, and explore how democracy functions both in their school and the wider world. They will also discuss empathy and decision-making processes and recognize the benefits of democracy within their school community. In the second half of the term, the focus will shift to celebrating differences, where pupils will learn the importance of not making assumptions about others, question their own assumptions, and know what to do if they witness bullying. They will also work out the right actions in various bullying situations, celebrate their uniqueness, and understand why it is essential to accept people for who they are.

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 two exciting music topics. In the first half, they'll focus on 'Body and Tuned Percussion', learning to identify musical structure, create rhythms with body percussion, compose simple tunes, and improve their compositions.

In the second half, they'll dive into 'Rock and Roll', studying its history, keeping time with the music, performing with style, and playing walking bass lines on tuned percussion. By the end of the term, they'll perform a Rock and Roll piece, showcasing their new skills in rhythm, composition, and performance.

RELIGIOUS EDUCATION

In RE, the children will be learning about Sikhism in RE. They will start by exploring the significance and teachings of Guru Nanak, including his views on equality and the importance of the Gurdwara, where they will learn what happens within this place of worship and how Sikhs celebrate Guru Nanak's birthday. The second part of the term will focus on the Sikh Gurus, where pupils will learn about the 10 human Gurus, the story behind the celebration of Diwali, the significance of the 5Ks, and various ways Baisakhi is celebrated. They will also explore the importance of names in Sikhism and reflect on what can be learned from the actions of Bhai Ganahya.

FRENCH

This term, the children will develop their French language skills through two key topics. In the first half, they'll focus on 'Portraits', learning how adjectives change for feminine nouns, understanding and creating simple descriptive sentences about hair and eye colour, and writing their own descriptions. In the second half, they'll explore 'Clothes', building vocabulary around clothing, applying their knowledge of noun-adjective agreement, understanding how adjectives change based on gender and number, expressing likes and dislikes, and accurately describing outfits in French.

SCIENCE

In Science, the children will be learning about two main topics in Science: Electricity and Living Things and Their Habitats. During the first term, the focus will be on Electricity. Pupils will identify common appliances that run on electricity and learn to construct simple series electrical circuits, naming their basic parts such as cells, wires, bulbs, switches, and buzzers. They will also recognize the role of switches in opening and closing circuits and understand the difference between conductors and insulators, with an emphasis on metals as good conductors. In the second term, the topic will shift to Living Things and Their Habitats. Pupils will explore how living things can be grouped in various ways and use classification keys to identify and name a variety of organisms in their local and wider environment. They will learn to recognize and appreciate the diversity of living things through these grouping methods.

HISTORY/GEOGRAPHY

In the Autumn term, the children will delve into exciting topics in History and Geography. In History, they will learn about Britain's settlement by the Anglo-Saxons and Scots, and the Viking and Anglo-Saxon struggle for the Kingdom of England up to the time of Edward the Confessor. This will include exploring the significant events and figures from these periods. In Geography, pupils will understand geographical similarities and differences, and describe key aspects of physical geography. They will also name and locate counties and cities within the United Kingdom, as well as locate countries around the world using maps, with a particular focus on Europe (including Russia) and North and South America. This will involve studying their environmental regions, key physical and human characteristics, and major cities.

ART/DT

This term in Art and Design Technology (DT), the children will be exploring creative and practical skills in Art and Design Technology (DT). In Art, they will focus on surface and colour, specifically painting and mixed media with an emphasis on light and dark. Pupils will learn how to darken or lighten a colour when mixing paint, use tints and shades to give a three-dimensional effect, and explore the various effects that paint can create. They will also consider proportion and composition in still life painting and apply their knowledge of colour mixing and painting techniques to create a finished piece. In DT, the focus will be on electrical systems, specifically torches. Pupils will learn about different electrical items and how they work, design a product to meet specific user needs, and then make and evaluate their own torches.