

YEAR 4/5 CURRICULUM MAP – AUTUMN TERM

MATHS

In Maths, throughout the Autumn term, the children will be focussing on the place value of numbers up to 6 digits, using written and mental methods for all four operations and solving problems involving time. They will also work on multiplying and dividing numbers by 10, 100 and 1000. Solving two step word problems will be a huge focus this term, as they will explain each step when they write addition and subtraction calculations. To strengthen our mental arithmetic, they will be building various strategies that will help them to solve challenging calculations without jottings.

The Tudors

In this learning project, the children will develop their knowledge of the Tudor dynasty. They will learn about Henry VIII and his marriages, life and legacy. They will also explore what everyday life was like in the Tudor times.

COMPUTING

Using the Purple Mash platform, the children will learn about the information that they share online both about themselves and others. They will learn to use the SMART rules as a source of guidance when online. They will learn to think critically about what they share online, even when asked by a usually reliable person to share something.

Furthermore, they will learn to understand the need for visual representation when generating and discussing complex ideas. They will explore the uses of a 'concept map' and understand how a concept map can be used to retell stories and information. They will then go on to create a collaborative concept map and present this to an audience.

PE

In PE, the children will learn about different dance styles that were popular before and during the Tudor period and give them the opportunity to choreograph their own interpretive dances based on an event from the time. The children will learn steps from the Tudor court while developing their technique and performance skills.

Furthermore, they will learn to develop a wider range of football specific skills and use them in small sided invasion games applying attacking and defending tactics in increasingly challenging situations. They will learn to improve skills of moving with the ball, with control, passing and shooting with accuracy.

PSHE

Through the Being Me in My World unit in Jigsaw, the children will learn how to help others to feel welcome, make our school community a better place, think about everyone's right to learn, care about other people's feelings and work well with others.

Also, the children in school will learn about celebrating differences. Using age appropriate themes, they will explore and develop understanding about how unique we all are and what is similar and different about everyone.

ENGLISH

In English, the children will continue to have daily whole class reading lessons as well as weekly spelling and handwriting lessons. Using an engaging core text, the children will write exciting historical stories, biographies and poems.

MUSIC

Using the Kapow platform, the children will learn about Blues genre of music and its history, and learn to identify the key features and mood of Blues music and its importance and purpose.

Using the Kapow platform, the children will explore the associations between music, sounds and colour, building up to composing and performing their own musical composition.

RELIGIOUS EDUCATION

In RE, the children will learn in depth from different religious and non-religious groups about belief in God. They will enquire into the key question- raising questions about the nature and existence of God focussing on Christian ideas about God.

In addition, they will learn to make connections between Muslim practice of the Five Pillars and their beliefs about God and the Prophet Muhammad. They will learn to describe and reflect on the significance of the Holy Qur'an to Muslims. Also, they will learn to make connections between the key functions of the mosque.

FRENCH

In French, using the Kapow platform, the children will learn about sentence structures and will use these to write paragraphs.

Also, they will identify the infinitive form of verbs, and subject pronouns, then group French verbs into -er, -ir and -re categories before learning the -er regular verb endings, practising with a set of regular action verbs.

SCIENCE

The unit of learning in science is Properties and changes of materials. The children will learn to compare and group together everyday materials on the basis of their properties, including their hardness, transparency, and conductivity (electrical and thermal). They will carry out investigations and give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic. Also, they will learn to use their knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. They will learn to demonstrate that dissolving, mixing and changes of state are reversible changes.

HISTORY

In History, the children will study an aspect or theme in British history that extends their chronological knowledge beyond 1066. They will gain historical perspective by placing their growing knowledge into different contexts: understanding the connections between local, regional, national and international history; between cultural, economic, military, political, religious and social history; and between short- and long-term timescales.

They will also explore historical concepts such as continuity and change, cause and consequence, similarity, difference and significance, and use them to make connections, draw contrasts, analyse trends, frame historically valid questions and create their own structured accounts, including written narratives and analyses.

ART/DT

In DT, the children will learn 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). They will learn about great artists, architects and designers in history and become proficient in drawing, painting, sculpture and other art, craft and design techniques.

In Art, the children will learn techniques, including control and use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.