



Year 4 Curriculum Map – Term 1



Invasion

This project teaches children about life in Britain after the Roman withdrawal. Children will learn about Anglo-Saxon and Viking invasions.

Experiences:

- *Viking and Anglo-Saxon experience day*
- *Visit from the Reverend*



English

This term we will be writing:

- *Non-chronological reports*
- *Poetry*
- *Advertisements*
- *Narrative writing – alternative ending to a Norse myth.*

Taught Reading

This term we will be reading the texts: “Beowulf, Grendel and the dragon” and “Paddington”.

We will be practising our retrieval, inference, summarising, vocabulary, and prediction skills.

Maths

This term we will be covering the following topics:

Place Value

- *Representing and partitioning numbers to 10,000*
- *Finding 1,10,100,1,000 more or less*
- *Estimate on a number line to 10,000*
- *Order and compare numbers to 10,000*
- *Rounding numbers to the nearest multiple*

Addition and Subtraction

- *Add and subtract two 4-digit numbers, involving exchanging*
- *Estimating answers as a checking strategy*
- *Explore the inverse relationship between addition and subtraction*

Measurement

- *Explore different ways of working out the area*

Multiplication and Division

- *Multiply and divide by 3,6,7,9,11*
- *Multiply and divide a number by 1 and itself*
- *Multiply three numbers*

Geography

Children will learn about six figure grid references to accurately pinpoint features on a map. They learn about the Tropic of Cancer and Tropic of Capricorn. Children discover the geographical characteristics of North and South America, also learning about the culture of these areas.

Science

Children learn about the features of ecosystems and then research to identify biotic and abiotic features of particular ecosystems. They also identify the challenges that different ecosystems face from human activities and natural events. Children will learn about the digestive system, naming the digestive organs and describing their functions. They will identify the differences between different animal's teeth.

Children learn all about sound, knowing sound is vibrations that travel in waves from a sound source.

Design and Technology

Children will study inventions and preservation methods, which are used to prolong the shelf life of food. They will investigate a range of food packaging to understand how it keeps food fresh. They will follow recipes to make various healthy snacks and then evaluate their product.

History

Children learn about the cause, consequence and impact of the invasion of the Anglo-Saxons. They will explore the push and pull factors behind this. Children study primary and secondary sources, studying and analysing artefacts to deepen their understanding. They will also explore the everyday lives of people in Anglo-Saxon Britain. They learn about the legacy of this time and its impact on today's world. They will investigate the conflict between the Vikings and the Anglo-Saxons before learning about the cause and effect of the Norman invasion and find out if there is any evidence of Anglo-Saxon or Viking life in their local area.

Art and Design

Children will learn about colour theory by studying the colour wheel and colour mixing. They will conduct an exploration of warm and cool colours, Aboriginal art and how artists use colour in their artwork. Children will explore the craft of weaving through time and learn about the properties of yarns, including how they vary in texture, colour and type.

RE and worldviews

Children will be exploring Theology and asking What is a Humanist? What matters most to a Humanist? They will later be looking at What do different people do in difficult times? What impact might it have on them?

PSHE

Children should know how information and data is shared and used online and understand the positives and negatives of the internet. They should recognise appropriate reactions to situations and understand the feelings of loss and loneliness. Children should also understand healthy, balanced diets and how to plan, prepare and cook healthy meals. As well as this, they should understand their strengths, weaknesses and how to set targets, including knowing the importance of self-respect.

French

In the Portrait unit, children will understand that adjectives change depending on whether they are describing a boy or girl. They will be able to identify a person correctly from a description of their hair and eye colour. They will practise composing a spoken sentence to describe a friend.

In the Clothes unit, children will work to correctly identify items of clothing based on the written word. They will say the words for items of clothing with accurate pronunciation.

Music

All the learning in our first unit is focused around one song: Mamma Mia. - a timeless pop song from the 70s which the children will learn to sing and perform. Our "Stop" unit focuses on composition using a rap song about bullying as its basis. Children will learn about the pulse, rhythm and lyrical features of music and apply this to their own pieces.

Computing

In programming, children will begin to know what selection is. They will know how IF and IF/ELSE statements work, how to interpret them and how to use them. They will also be able to use 'repeat until' commands and apply co-ordinates. They will understand variables and use them in their programs. Using spreadsheets, they will be able to format cells as currency, percentage, decimal or fraction. They will also know how to use formula wizard tools and add formulas for automatic calculations. They will be able to make purposeful spreadsheets including modelling real-life situations.