

## Mathematics



Reasoning with four digit numbers: Pupils will learn to compare and order numbers beyond 1,000 and read roman numerals up to 100.

Addition and subtraction: Pupils will add and subtract using formal written methods using estimation and inverse operations to check their answers.

Multiplication and division: Pupils will learn to multiply three-digit numbers by a one-digit number using the formal layout. They will also learn multiplication and division facts up to 12x12.

## Art and DT

Drawing and Colour: Children will examine the life and work of Vincent Van Gogh using Chalk Pastels to create work inspired by his Starry Night piece and Wax to generate work taking ideas from his iconic sunflowers painting.



## Computing

Coding: Pupils will examine a variety of different types of coding skills that develop in complexity; they will explore these in a variety of contexts



# Ark Franklin Curriculum Map Autumn Term – Year 4

## R.E

Hinduism and Christianity: Pupils will explore sacred stories explaining the origins of religions, developing an appreciation for different beliefs and values.

## Music

Establishing strong musical roots: Children will develop a deeper understanding of musical elements of pitch, duration, dynamics, tempo, texture, structure & tonality.



## History

Roman rule of Britain: Pupils will examine the motivations behind the Roman invasion of Britain and why the Roman army was so successful. They will also examine the legend of the ninth legion, Hadrian's Wall and the impact of Roman inventions on life for those living in Britain at that time.



## PE (Wednesday)

Swimming\*  
Netball  
Gymnastics



## Spanish

School and food



## Outdoor Learning

Geography, ecology and survival skills

## Science



Electricity: Simple circuits will be examined looking at the differences between series and parallel circuits. Pupils will learn about insulators and conductors.

Sound: Pupils will learn about how sound travels and the concept of pitch and tone.

## Literacy

3<sup>rd</sup> Person Narrative: Children will write a 3<sup>rd</sup> person story inspired by SF Said's book Varjak Paw, considering an animal escaping from a setting.

Explanation Text: Pupils will explain how an animal became extinct based on a fantasy animal of their choosing.

Diary: Using the storyline of The Demon Headmaster by Gillian Cross, children will be given the opportunity to write diary entries detailing different events from the perspective of different protagonists.

Author Letter: Pupils will write a letter to an author that has recently visited the school discussing the highlights of their visit.

Poetry: Children will write a series of winter themed poems using rhyme.

