

### Activities

Children will complete many practical tasks using a range of resources to achieve the understanding and skills highlighted from the science curriculum. They will learn to record their work clearly and draw conclusions from the experiments they undertake. They will use their knowledge to solve problems.

### French

The children will develop both their ability to communicate in French and their understanding of grammar, by learning a variety of nouns, verbs and adjectives which they will use to build phrases and sentences.

### Computing

We will be using computers to research information about Roman life, thinking about how to use search engines effectively.

### Science

Our topic this term is forces and magnets. Throughout the work, the children will also be learning how to work scientifically: Compare how things move on different surfaces Notice that some forces need contact between two objects, but magnetic forces can act at a distance. Observe how magnets attract or repel each other and attract some materials and not others Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet and identify some magnetic materials Describe magnets as having two poles and Predict whether two magnets will attract or repel each other, depending on which poles

### Physical Development

We will be swimming during this term. The national curriculum objective is for children to confidently swim 25m using a range of strokes by the end of KS2. The children will develop their sports and team game skills weekly with Mr Williams, our pro-coaching teacher.

### Activities

In studying the Roman Empire and its impact on Britain, the children will:

- Use atlases and google maps to identify countries within the Roman Empire and their features
- Use reference books and the internet to research daily life as a Roman
- Identify why the Roman army was so successful and how Britain was Romanised.
- Use photographic and other written evidence to consider the impact of Rome on Britain today.

### Activities

Reading and discussing texts to understand how to write effectively within the genre for your reader.

Continue to develop editing skills so that key skills of punctuation and spelling are secured and that initial word choices in writing can be strengthened.

Develop a knowledge of key grammatical terms and look for examples of these in our reading and writing

Continue to develop spelling knowledge through editing work at school and spellings at home.

Build a fluent and effective joined handwriting style in order that ideas can be recorded at an efficient speed.

## When the Romans Came

### History

- To ask historical questions
- To understand how artefacts help us understand the past
- To understand the chronological order of events

### Geography

- locate the world's countries, using maps to focus on Europe and major cities
- Use maps, atlases and computer mapping to locate countries and describe features.

### English

- The children will read and write across a range of text types and genres to include setting description, myths and newspaper reports. These will all be based around our topic.
- There will continue to be a strong focus on the process of editing once writing is finished to consider accuracy of spelling, punctuation, word choice and sentence structure
- Grammar skills will be developed within teaching sequences, in particular focussing on word classification.
- Using fronted adverbials, prepositions, similes and noun phrases to describe.
- Spelling and handwriting skills will be practised after lunch each day.
- Weekly guided reading sessions will develop the skill of inferring information from the text and understanding the writer's skill in order to write more effectively ourselves.

### Art and Music

#### Art:

The children will develop their skills planning and using tools to create mosaic tiles to make traditional Roman art.

#### Music:

The children will develop their skills of listening and responding to music, composing and performing using a range of instruments and singing in unison and harmony in weekly lessons with Mr Boxer.

### Mathematics

Number sense - counting in 25s, 50s, 100s and 1000s, ordering 3 and 4 digit numbers, understanding place value and applying this knowledge to key calculations.

Additive reasoning - using a range of formal and informal methods to add and subtract 3 and 4 digit numbers and know how to check accuracy of calculations.

### R.E

Children will have the opportunity to make links between Genesis 1 and what Christians believe about God and Creation. They will be encouraged to ask questions and suggest answers about what might be important in the Creation story for Christians and for non-Christians living today.

### Design Technology

The children will be creating Roman shields, which will involve a range of designing, creating and evaluating skills. Children will choose their equipment and the resources that they wish to use.

### Activities

Times Table Rockstars will form part of homework each week. Times tables will be targeted and linked to what we have been practising in school. Early morning maths activities to develop speed of recall of number bonds, number facts and written methods of calculating.

Weekly maths homework task to reinforce the key learning for the week.

Practical tasks to develop understanding of mathematical concepts - using resources to model concepts in a meaningful way and give the children a clear picture of the maths in their heads.

Opportunities to use logical methods of checking that numerical answers are correct.