

## Computing

Children will be creating a spreadsheet using formulas to plan an event. They will be developing their understanding of E safety, focusing on respect. A range of media, including text messages and emails will be analysed and discussed in detail to encourage respectful usage of social media.

## DT

Children will make their very own Roman catapults, using a range of tools and equipment, considering how to strengthen and reinforce their structures. Maths skills will be used to calculate and measure the materials, and accurate drawings, (to scale) will be used during the planning stage. Once complete, a competition will be held to see which catapults are the most successful; this will support the evaluation process of the finished products.

## Music

Music used to highlight parts of traditional tales such as Macbeth, will be listened to carefully and analysed with a focus on rhythm and pulse.

## PE

Sporting Influence will teach the children cricket and athletics, working on techniques, to improve their performance. They will be developing their team work skills in preparation for cluster school competitions, which will take place throughout the term.

## Art

We will be creating a colourful mosaic portrait of a Roman Emperor, using crepe paper and craft paper and we will be creating realistic column pictures using chalks and charcoals.

## Maths

Roman numerals will be used throughout the topic to record dates and measurements. Children will solve problems using measurement conversions, using decimal notation, when creating their Roman catapults. Children will also use their estimating and calculating skills when looking at the distance their catapults have travelled. Coordinate grids will be used to create maps of the Roman empire and pie charts will be used to record the number of animals found from each category during our Forest School sessions.

### The Romans

Summer 2019

What did the Romans do for us?

#### Experience Days:

London (Year 6)

Roman Trip (Year 5)

### Literacy Class Texts: Escape from Rome (Year 5) and A Midsummer Night's Dream (Year 6)

In year 5, children will use a range of sources, including their class texts, to look for clues about what life was like during the Roman times. Year 6 will be developing their use of language through their class texts, writing their own narratives in the style of Shakespeare. We will be writing a set of detailed instructions for how to build a Roman catapult, using precise language and detailed descriptions to ensure clarity.

## MFL

The children will be learning vocabulary and phrases to run a French Café, which will be held as part of the last reading café in June. Children will rehearse and practise serving to perfect their accuracy in pronunciation.

## Science

Children will gain knowledge of living things and their habitats through Forest School exploration. They will discuss the similarities and differences between the life cycles of different animals. Children will find and inspect a range of plants to learn about their parts and reproduction. Back in the classroom, we will be sharing our learning of life cycles by writing our own 'more complex' version of The Hungry Caterpillar.

## Geography

Human geography (settlement and land use) will be investigated during the Roman times and compared to Britain today. Maps, atlases, globes and computer mapping will be used to explore areas within the Roman empire.

## History

Children will investigate where the Romans fit into British history and explore the Roman Empire. Children will develop their knowledge and understanding of Roman influence on government, democracy and resistance, with a focus on Boudicca's Iceni tribe and rebellion.

## PSHCE

Through class discussions and circle time activities, we will celebrate our own and others' achievements. Through drama scenarios, we will develop successful strategies for dealing with our emotions and change.

## RE

Considering thoughts, words and actions, we will create a class values tree to show the positive impact of 'good' thoughts on our words and actions, and consider moral questions about how ideas impact our behaviour.

## Computing

Use technology safely, respectfully and responsibly; understand computer networks, including the internet; how they can provide multiple services, such as the World Wide Web, and the opportunities they offer for communication and collaboration. Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.

## DT

Apply understanding of how to strengthen, stiffen and reinforce more complex structures, understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages] and understand and use electrical systems in products [for example, series circuits incorporating switches, bulbs, buzzers and motors].

## Music

Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians and develop an understanding of the history of music.

## PE

Play competitive games. develop flexibility, strength, technique, control and balance. Enjoy communicating, collaborating and competing with each other. Develop an understanding of how to improve in different physical activities and sports and learn how to evaluate and recognise own success.

## Art

Improve mastery of art and design techniques, including drawing and painting with a range of materials. Evaluate against intended outcomes.

## Maths

Read Roman numerals to 1000 (M) and recognise years written in Roman numerals. Complete, read and interpret information in tables, including timetables. Describe positions on the full coordinate grid (all four quadrants) and draw and translate simple shapes on the coordinate plane, and reflect them in the axes. Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why. Perform mental calculations, including with mixed operations and large numbers. Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers. Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling

**Summer 2019**

**Romans**

**National Curriculum aims**

## Literacy

Maintain positive attitudes to reading and understanding of what has been read by continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks. Identify the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own. Draft and write by selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning. In narratives, describe settings, characters and atmosphere and integrate dialogue to convey character and advance the action and precise longer passages. Evaluate and edit by assessing the effectiveness of their own and others' writing, proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning.

## MFL

Write phrases from memory, and adapt these to create new sentences, to express ideas clearly. Describe people, places, things and actions, orally and in writing.

## Science

Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Describe the life process of reproduction in some plants and animals. Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals. Give reasons for classifying plants and animals based on specific characteristics

## Geography

Describe and understand key aspects of human geography, including types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

## History

Develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods studied. Note connections, contrasts and trends over time and develop the appropriate use of historical terms. Regularly address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance. Learn about the Roman Empire and its impact on Britain.

## PHSCE

Identify positive achievements, identify strengths, areas for improvement and set myself some goals, and know some of the ways of dealing with the feelings that sometimes arise from change.

## RE

To build up understanding of the concepts of fairness, justice, forgiveness and free choice and to deepen their understanding of the impact of values on life.