

English

Children will: Explore a variety of genres and identify the key structural and grammatical features of each one. This term the genres will include science fiction stories (linked to our learning about Earth and Space in Science), non-chronological writing (linked to our residential trip to Grafham Water), poetry and myths and legends (linked to our study of Romans.)

Read regularly across a variety of text types in guided groups with an adult and engage in discussions about what they have read.

Explore spelling patterns, broaden their vocabulary and continue to improve their handwriting.

Roman Britain – History & Geography Links

Children will:

Learn about the Roman Empire and its impact on Britain. Find Italy and other countries on a world map, linked to the reach of the Roman Empire.

Use dates to order and place events on a timeline and understand how Britain has been influenced by the wider world. Make comparisons between periods of history and the present day. Understand concepts of continuity and change. Give some reasons for some important historical events.

Grafham Water: Use the eight points of a compass, four and six-figure references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world. Use fieldwork to observe, measure, record and present the human and physical features in the local area (Grafham Water) using a range of methods, including sketch maps, plans and graphs, and digital technologies. Know about the wider context of places e.g. county, region and country. Know and describe where a variety of places are in relation to physical and human features.

Computing Use online mapping tools to customise familiar routes (linked to Grafham Water trip.) Design, write and debug programs that accomplish specific goals. To use logic to explain algorithms.

Science

Earth and Space -Describe the movement of the Earth, and other planets, relative to the sun in the solar system. Describe the movement of the Moon relative to the Earth. Describe the Sun, Earth and Moon as approximately spherical bodies. Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.

Plants - Describe the life cycles common to a variety of plants. Understand different methods of pollination. Investigate the adaption of some plants to their environment.

Music

Learn to read musical notation and begin playing an instrument - The Ukulele



VIVA ROMA!
ROMAN BRITAIN
YEAR 5
SPRING TERM 2023

Art & Design Technology – investigating, designing and producing

Roman Mosaics / Roman Shields

PE (Physical Education)

Tag Rugby Gymnastics
Outdoor Adventurous Activities: Orienteering

Mathematics

Children will:

Learn how to multiply and divide numbers up to four digits by a one or two digit number using formal written methods. Explore fractions including equivalent fractions and represent these visually. Recognise mixed numbers and improper fractions and convert from one form to the other. Learn how to add and subtract fractions. Read, write and order numbers with up to three decimal places and recognise percentages and write them as fractions and as decimals. Identify 3D shapes from 2D representations, deepen understanding of quadrilaterals and reflect shapes across quadrants.

PSHE (Personal, Social & Health Education)

The topics will be:

Drug Education / Relationship and Sex Education / Citizenship – Diversity and Communities

RE (Religious Education)

Can following God bring freedom and justice?
Was Jesus the Messiah?

Visits & Special Events

Children's Mental Health Week – 6th to 10th Feb
'Dress to Express Day' – Friday 10th February
World Book Day – school dress up day - Friday 3rd March
STEM Week – 13th to 17th March
Grafham Parents' Meeting - 9th February
Grafham Residential – 29th-31st March

Italian Days and months of the year / Emotions / Festivals

Further Information

Please refer to the weekly Star, the Year Ahead booklet and the class page on our school website for more information and updates.