

Year 5 - 2024 - Spring Term

Science

Space

Identify the planets in our solar system
Understand how the planets and moons in our solar system move around the sun
Understand why we have day and night

Forces

Explain some of the effects of gravity
Investigate forces that slow things down
Plan an investigation
Investigate friction
Understand how mechanisms work

Geography – What is a river?

Identify and describe how physical features of a river change
Use OS maps and aerial photos to recognise, compare and explain how physical features change
Interpret a range of geographical evidence
Identify and describe the features of river estuaries and explain why they are important ecosystems

P.E.

Step to the beat

Understand the importance of a warm-up
Develop co-ordination, balance and timing
Improve general fitness levels

Gym fit

Understand why fitness is good for health and wellbeing
Develop consistency in technique
Develop personal fitness

History – How have the medical breakthroughs of the last 250 years affected the lives of people in Britain?

Describe and explain what the term 'life expectancy' means and what change occurred to lengthen life expectancy
Compare and contrast sources of evidence
Evaluate a range of sources about the Great Plague
Describe what Edward Jenner discovered in 1796
Identify, describe and sequence the main milestones in the history of medicine in Britain

Maths

Multiplication and division B
Fractions B
Decimals and Percentages

English

Finding story
Shakespeare - Macbeth
Vignettes
Explanation texts
Narrative and free verse poetry
Persuasive text
Stories with multiple narrators

Spanish

Describing people
Definite and indefinite articles
Describing a room

R.E.

Was Jesus the Messiah?
(Theological focus)
How do Christians around the world celebrate Easter?
(Including Kenya)
(Human and Social focus)

Art

Select and arrange materials to make a collage
Explore lines using technology
Use the qualities of acrylic paints to create interesting pieces

Computing

To learn how to search for information in a database
To contribute to a class database
Create a database around a chosen topic

Design & Technology

To explore how to reinforce a beam to improve its strength
To build a wooden truss bridge
To complete, reinforce and evaluate their truss bridge

