

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

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

Art

Select and arrange materials to make a collage
Use watercolour paint to produce washes for backgrounds
Explore lines using technology
Use the qualities of watercolour and acrylic paints to create interesting pieces

Geography – What is a river?

Identify and describe how physical features of a river change
Use OS maps and ariel 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

English

Defeating the monster stories
Vignettes
Explanation texts
Narrative and free verse poetry
Persuasive letters
Stories with multiple narrators

Computing

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

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

R.E.

How do Christians around the world celebrate Easter?
Was Jesus the Messiah?

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