

Maths

- Multiplication of larger numbers
- Division of larger numbers
- Fractions, decimals and percentages – conversion and equivalents
- Perimeter
- Area
- Volume
- Reading and interpreting data from charts and graphs
- Calculating the mean
- Ratio
- Algebra
- *Weekly arithmetic, times tables and reasoning checks.*

As writers:

- Identify the audience and purpose of writing.
- Identify the features of a **time slip narrative**.
- Identify the features of a **non-chronological report**
- Identify the features of **instructions**.
- Choose effective grammar and punctuation.
- Ensure correct use of tenses throughout a piece of writing when changing times.
- Write cohesively within and between paragraphs.
- Create vivid images by using alliteration, similes, metaphors and personification.
- Identifying and using relative clauses to provide more information
- Using speech with the correct punctuation to advance the action.
- Know where and how to find help with spellings.
- Plan, draft, write, edit and improve.
- *Weekly spelling and grammar checks.*

English

As readers:

- Retrieve and record information from non-fiction and fiction.
- Read with confidence and fluency.
- Recommend books to peers, giving reasons for choices.
- Make comparisons within and across books.
- Check that the book makes sense, discussing understanding and exploring the meaning of words in context.
- Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
- Summarise the main ideas drawn from more than one paragraph, identifying key details that support the main ideas.

Science

Humans including animals:

- Describe the changes as humans develop to old age.
- Identify and name the main parts of the human circulatory system.
- Describe the functions of the heart, blood vessels and blood.
- Recognise the importance of diet, exercise, drugs and lifestyle on the way the human body functions.
- Describe the ways in which nutrients and water are transported around a body
- Plan enquiries
- Take measurements to record data and results
- Present findings in written form and with scientific diagrams
- Explain findings and create conclusions.
- Use test results to make predictions to set up further comparative and fair tests.

French

The weather

- Understand the main points and opinions in spoken passages.
- Take part in conversations to seek and give information.
- Refer to recent experiences or future plans, everyday activities and interests.
- Vary language and produce extended responses.

Art and Design

Sketching

Develop and imaginatively extend ideas from starting points.

Collage

Use varying mediums to create a final piece.

Design

Develop a range of practical skills to create products such as paper.

RSHE

My body

- Understand how the male body can be affected by puberty.
- Understand how the female body can be affected by puberty
- Take part in conversations about how these body changes might make people feel about themselves.
- Strategies for coping with emotions and feelings.