

English

Children will...

- Read, understand and enjoy 'The Invention of Hugo Cabret' by Brian Selznick and 'A Galaxy of Her Own: Amazing Stories of Women in Space' by Libby Jackson (year 5)
- Read and analyse the tale of 'Beowulf' (year 6)
- Read and analyse the book 'Street Child' (year 6)
- Read a variety of fiction and non-fiction, seen and unseen texts and answer comprehension questions
- Understand the purpose and audience of different writing genres
- Plan and write for a variety of purposes, focusing on memoirs and a persuasive campaign
- Learn and apply a range of age-expected grammar and spelling techniques

So that they...

increase their familiarity with a wide range of texts.

improve their stamina and fluency when reading.

practise and improve their comprehension of what they read.

identify the audience and purpose for writing, selecting the

appropriate form and using other similar writing as models for their own.

select appropriate grammar and vocabulary, understanding how such choices

can change and enhance meaning.

proof-read for grammar, spelling, and punctuation errors.

PSHE

Children will...

- Face new challenges positively and know how to set personal goals.
- Understand my rights and responsibilities as a citizen of my country
- Make choices about my own behaviour because I understand how rewards and consequences work
- Understand how an individual's behaviour can impact a group

So that they...

Understand what it means to be them in their world

Maths

Children will:

- Counting to develop their understanding of place value up to 1,000,000 (year 5)
- Understand what we mean by 'rounding' and learn how to round to the nearest thousand (year 5)
- Revise and improve their strategies for addition and subtraction (year 5)
- Solve contextualised problems involving addition and subtraction (year 5)
- Learn how to interpret Roman Numerals (year 5)
- Read, write and compare numbers up to 10,000,000 (year 6)
- Compare, order and round any number (year 6)
- Understand and use negative numbers (year 6)
- Add and subtract whole numbers with more than 4-digits (year 6)
- Use inverse operations (year 6)
- Complete multi-step addition and subtraction problems (year 6)
- Multiply up to 4-digit numbers by 2-digit numbers (year 6)
- Divide 4-digits by 1-digit (year 6)
- Divide with remainders (year 6)
- Understand and use short and long division (year 6)

So that they...

Have a secure understanding of large numbers

Are able to solve addition and subtraction problems confidently

Can apply their understanding of number, place value, addition and subtraction to a range of problems

Work quickly and efficiently

Understand a variety of complex mathematical concepts and solve problems using a variety of skills and knowledge

Physical Education

Children will...

- Take part in gymnastic sessions (Monday)
- Take part in handball sessions (Friday)

So that they...

Develop matching and mirroring skills

Children can pass the ball (chest pass, bounce pass, shoulder pass, under arm pass), move and shoot accurately and consistently.

Children can smoothly switch between attack and defence as possession changes.

Computing

Children will...

- Outline methods of communicating and collaborating on the internet.
- Choose methods of internet communication and collaboration for given purposes
- Evaluate different methods of internet communication and collaboration
- Decide what should and should not be shared online

So that they...

Describe the input and output of a search engine

Demonstrate that different search terms produce different results

Evaluate the results of a search term

RE

Children will...

- Consider the big question: What do religions say to us when life gets hard?

So that they...

Give reasons why some people may be comforted by their beliefs when someone dies

Describe the impact that the belief that we have a soul might have on the way someone might live their life

Describe the Hindu belief in reincarnation and karma

Describe what might happen in a Christian funeral explaining how it shows some Christian beliefs about life after death.

Explain some similarities and differences between the Muslim belief in Judgement and Christian belief in Judgement and how that is similar and different to the Hindu belief in reincarnation.

History

Children will:

- Explore what is like to be a child in the Victorian era
- Experience life as a Victorian school-aged child
- Learn what the Industrial Revolution was and how it affected Britain
- Learn about health, disease and medicine in Victorian Britain
- Discover what the Victorians did during their leisure time
- Learn about Queen Victoria
- Explore important inventions of the Victorian Era

So that they...

Develop chronologically secure knowledge and understanding of British, local and world history

Understand what life was like during the Victorian era

Understand the impact of the Industrial Revolution

Understand how our knowledge of the past is constructed from a range of sources

Address and devise historically valid questions about change, cause, similarity and difference, and significance.

Science

Children will...

- Revisit their previous learning about electricity
- Learn to use symbols when drawing a simple circuit
- Observe and explain the effects of voltage in a circuit
- Plan an investigation around the effect of voltage in a circuit
- Reach conclusions and present their findings from the investigation

So that they...

Recognise symbols when representing a simple circuit in a diagram

Compare and give reasons for variations in how components function, including brightness of bulb, the loudness of buzzers, and the on/off position of the switch

Associate the brightness of a lamp or volume of buzzer with the number and voltage of cells used