Science

Children will learn about the human circulatory system, including the heart, blood and blood vessels, and how they work together to transport oxygen, nutrients and water around the body. They will explore how diet, exercise, medicines and lifestyle choices affect health and wellbeing, measure their own heart rates, and investigate how the body responds to different activities. Children will develop their scientific enquiry skills by planning investigations, analysing results, presenting data in a range of ways, and using evidence to draw and justify conclusions.

History/Geography

In this unit, children explore how Victorian Britain changed and developed over time. They learn about the life and influence of Queen Victoria, compare Victorian schools with modern education, and investigate how housing, workhouses and settlements reflected people's lives and opportunities. Pupils also examine how transport evolved from the Victorian era to today and consider the impact these changes had on society. Through studying industrialisation, children compare life in urban and rural areas, developing an understanding of how geography, resources and economic activity shaped communities during the Victorian period.

Art/Food

Children will investigate how food was produced during the Victorian era, examining the development and effectiveness of production lines and considering their impact on industry. In Art, pupils study the work of L.S. Lowry, analysing how he represented industrial life and evaluating the artistic choices he made to portray Victorian towns, factories and communities. Through discussion, observation and evaluation, children develop their understanding of historical change, creativity and design

English

In English, children will study historical fiction, exploring how authors bring the Victorian period to life through characters, settings and events. They develop reading, writing and comprehension skills by analysing texts and creating their own historical narratives. The unit then moves into non-chronological reports, where pupils learn to research, organise and present information clearly, applying their knowledge of Victorian life while developing factual writing skills, including the use of headings, subheadings, subject-specific vocabulary and effective introductions and conclusions.

Victorians

Year A – Autumn 1

Maths

In Maths, children develop their understanding of number by learning to read and write Roman numerals, explore place value up to 1 million,

Skills

Health, Relationships and Physical Wellbeing is a skills-based unit that helps children develop the knowledge and confidence to make healthy, safe

and compare and order numbers accurately. They build confidence in rounding numbers up to 5 digits and use a range of mental addition and subtraction strategies alongside formal column addition and subtraction methods. Pupils apply these skills to solve multi-step addition and subtraction problems, while also investigating multiples and factors to deepen their understanding of number relationships and mathematical reasoning.	**RE** Children will learn about humanism. They will examine the difference between religious and non-religious worldviews and then focus specifically on the origins of humanism and the influential thinkers who were at the forefront of the humanist worldview. They will also explore the importance of symbols and their meanings, as well as how humanists are likely to respond to ethical issues.	**PSHE** Children will take part in a unit entitled Being Me in My World. This unit helps children understand their place within the class, school and wider community. Pupils explore rights and responsibilities, recognise how their behaviour affects others, and learn how to contribute positively to a respectful, supportive and inclusive environment.	and positive choices. Through practical activities and discussion, pupils learn about personal wellbeing, healthy relationships, self-care, emotional awareness, physical health and keeping themselves safe, supporting their independence and preparation for everyday life.

Home Learning Ideas

- Read a historical fiction story set in Victorian Britain and discuss the characters and setting.
- Write a diary entry as a Victorian child.
- Look for Roman numerals on clocks, buildings or monuments.
- Practise reading, ordering and comparing large numbers at home
- Discuss healthy meals and identify foods that help keep the body healthy.
- Research Queen Victoria and create a fact file with 10 interesting facts.
- Cook or bake together and discuss where ingredients come from.
- Encourage independence through everyday tasks such as preparing a snack, organising belongings or helping with simple household jobs.