

Writing

We are beginning the year with the story 'The Lost Thing', as a stimulus for creative writing.

We will later discover the exciting work of NASA scientists such as Mary Jackson through the book 'Hidden Figures', with varied writing outcomes such as persuasive letters.

Through writing lessons, children will develop their understanding of sentence structure, use of punctuation and vocabulary choices.

Computing

As computing engineers, children will develop their understanding of computer systems and how information is transferred between systems and devices.

R.E

As explorers of religion, we will be investigating the questions: how do Christians show their belief that Jesus is God incarnate? And what is the great significance of the Eucharist for Christians?

In Science, we will be investigating properties of materials: which different properties could a material have? Which purpose is the material therefore suited to? Later, we will learn about humans and other animals, exploring the life cycle and the changes humans go through to reach old age.

To develop our **Personal, Social and Health Education** we will be developing our understanding of what it means to belong and contribute to a community. Following this, we will be learning about how to well work together collaboratively.

Humanities

As historians and geographers, we will be exploring our local area and the impact the Victorians had on it. We will look at census records and the buildings the Victorians left behind, including the train station, to help us understand what their lives were like. We will undertake fieldwork in the local area to gain a deeper understanding of our local geography.

P.E

In P.E. we will be developing our orienteering skills, practising using compasses and maps. We will also be swimming every Thursday morning.

Victorian Cambridge Y5 Otters - Autumn Term

Music

As musicians, we will be preparing for our performance at the 'Young Voices' concert and practicing the songs.

In **French** this term we will recap aspects of the year 4 curriculum and start to learn new vocabulary relating to school. After this, we will focus on vocabulary relating to cities and places.

Maths

As mathematicians, we will start the term with a focus on place value. Children will learn to read, write, compare and order numbers to 1,000,000. From there we will move on to mastering formal written methods for addition, subtraction, multiplication and division.

Towards the end of the term, we will begin exploring fractions, with a focus on equivalent fractions and adding and subtracting fractions.

Art and Design

In Art, we will learn about and explore typography, experimenting with using letters to make art. In D.T, children will research, design and make a Victorian moving toy.

Reading

Through reading lessons, pupils will learn and practise the skills of inference, prediction, explaining, retrieval and summarising. There will be a vocabulary focus each lesson.

Two sessions of the week are based on a whole class novel. The other lessons are focused around an unseen text that is linked by a theme, and each day a different text type for children to explore.