

Curriculum Outline "The Victorians"

Norwich

Year 5

Autumn Term

English

Our English this term will be linked to our topic of The Victorians. We will be reading the novel "Oliver Twist" by Charles Dickens and "Cogheart" by Peter Bunzel. Through these text we will cover a variety of genres of writing linked to different parts of the story. We will use these particular texts, and the Victorian theme, as a stimulus to writing a variety of fiction and non-fiction genres. We will also be looking at visual literacy and using short films to inspire our writing of narrative genres. Over the course of the term, we will focus on the many expected elements of spelling, punctuation and grammar to ensure the children can use these confidently and effectively in their writing.



Maths

Number and Place Value

Reading, writing, comparing and ordering numbers up to a million; knowing the value of each digit and using this knowledge to solve mathematical challenges; using negative numbers in context and reading and writing the date in Roman numerals.



Addition and Subtraction and Multiplication and Division

Developing fluency in mental calculations and ensuring secure understanding to use and apply written methods for all four operations. Use and apply prime numbers, factors and prime factors when solving problems.

Geographical and Historical Understanding

Our topic this term is The Victorians. We will be stepping back into the 19th century to find out who Queen Victoria was and what she was like. We will also be discovering what life was like for the Victorians through exploring some of the social and technological advances of the time, as well as looking at leisure, the arts and entertainment. In the second half of the term, we will focus our attention on the life of Victorian children. We will discover what life would have been like if we had been born in the 19th century. As part of our topic, we will be comparing the lifestyles of both poor and rich Victorian children and finding out what it would have been like to attend to a Victorian school!

Science

During the first half of the term, we will investigate micro-organisms. We will learn that there are many very small organisms called micro-organisms which feed, grow and reproduce and which may be harmful or beneficial. We will be carrying out a variety of experiments and investigations, which will focus particularly on making observations, drawing conclusions as well as suggesting explanations for conclusions, using scientific knowledge and understanding. Linked to our Victorian topic we will be investigating the work of Charles Darwin and looking in depth at evolution. Circuits and electricity will be our focus after the half term. We will start by consolidating our knowledge of materials, which are electrical conductors, and we will then go on to investigate and understand the ways in which the brightness of bulbs or speed of motors in a circuit can be changed. We will also learn about the value of using conventional symbols for communication and ensure that we are able to draw circuit diagrams using the correct symbols.



Computing

In **Computing**, we will be learning Coding. Throughout the units of work, we will be able to explain that coding is and how to create a program with objects that repeat actions. We will understand what a variable is in programming and explore both number and string variables. Finally, we will be move through the design, code, execute, refine process to creatively design our own program. Throughout all aspects of computing this term, we will use a wide variety of software packages to support our research and develop our understanding of how to keep ourselves safe online.

French

This term in French, we will be covering the talk "All about Me" learning to express our emotions and to talk about the future, using two different tenses. An old favourite story provides a fun background for some of the grammar works and career ambitions - looking to the future will form the bases of talking positively about ourselves.



Physical Education (P.E)

Our indoor P.E. this term is gymnastics. We will be learning about balance and counter-balance. Firstly, we will be exploring pushing movements and developing counter-balances with a partner, pushing or leaning to maintain the balance. We will also be developing pulling movements with a partner to produce counter-tension balances. Our outdoor P.E. this term will begin with Netball where we be expected to use and apply our previously developed skills to play more competitive matches including inter-house challenges and competitions. After half term, on Monday afternoons, we will have swimming lessons at Sleaford Leisure Centre. **P.E. days this term: Wednesday and Friday. The children need to ensure that they wear the appropriate P.E. kit on these specific days (see school updated policy for expected kit).**



Religious Education (RE)

Our main theme for this whole term is learning about the religions of Hinduism and Islam. It is within these religions we will investigate the key beliefs within these major world religions. Through our investigations, we will develop a greater understanding of what affects their everyday lives. We will investigate key aspects of these faiths, comparing the similarities and differences with the Christian religion and importantly developing our understanding of **mutual respect** for and tolerance of those with different faiths and beliefs and for those without faith.



Personal Social Health Education (PSHE)/JIGSAW

Our theme for the first half will be 'Being Me in My World'. This topic will allow the children to identify their goals, planning for the forthcoming year ahead. They will also discuss what it is to be a good citizen, rights and responsibilities and how behaviours affect groups. In the second half of the term, the theme will be about 'Celebrating Differences'. This theme will provide the children with opportunities to discuss cultural differences and how they can cause conflict. We will spend a considerable time looking at our own mental wealth and happiness discussing topics such as bullying and racism. Throughout both topics, we will develop our ability to share, understand, and respect our own feelings and those of other including developing of mindfulness and relaxation.

Creative Development



Our **art and design technology** will again be linked to our topic of The Victorians. The children will start by investigating the artwork of William Morris. We will start by looking at how Morris uses pattern, colour and line in his paintings, and we will then use these to create our own patterns in the style of William Morris. Once we have designed our patterns, we will create some of our own Victorian wallpaper. After half term, we will move on to researching and learning about Victorian houses and in particular, Victorian dolls houses. We will then be challenged to design and make a room for our class dolls house. As part of **music**, we will be using charanga which is a school music program of study. It will be here we will be learning about Rock music, in particular looking at Bon Jovi's 'Livin' on a Prayer'. We will then move on to looking at Jazz music in particular Bossa Nova and Swing. Throughout these units, the children will have many opportunities to develop their skills in listening and appraising of music, knowledge and understanding of musical genres as well as musical notation and will be given the freedom to improvise and develop their own music.



Homework

Homework this term will be set via our online platform **TEAMS**, on a **Thursday** to be handed in on the following **Tuesday**. Each week the children will have a piece of English and Maths work to complete plus one other piece of homework. This could consist of science, research or a project linked to our topic. Reading regularly should continue to be part of our weekly homework routine and this will be set on **Thursday** to also be completed by **Tuesday**. Please ensure homework diaries and reading records are signed on a weekly basis.

Mrs Coote

Autumn 2021