



Ordsall Primary School



What we are learning during the Summer term in Year 4...

English

We'll be exploring some amazing and engaging stories during our class reading sessions, including *Oliver Twist* by Charles Dickens and *The Whale Watchers* by Dougie Poynter, which will help inspire our imagination and deepen our understanding of different characters, settings, and themes. We will develop our writing skills by creating a range of pieces, including a detailed diary entry written in role, an informative biography about a significant person, an imaginative narrative story, and a creative Kenning poem that uses descriptive language. Alongside this, we will focus on improving the quality of our writing by learning how to carefully edit and refine our work, making thoughtful changes to vocabulary, punctuation, and sentence structure to ensure our writing is clear, accurate, and engaging for the reader.

Maths

We will develop our understanding of money by solving problems involving pounds and pence, including converting between units, estimating totals, and calculating change in real-life contexts. When learning about time, we will be reading and converting between analogue and digital clocks (12- and 24-hour), and solve problems involving durations and timetables. When exploring shape, we will identify, compare, and classify 2D shapes and 3D objects, focusing on properties such as angles and symmetry, recognising and describing different types of angles. Our statistics learning will allow us to interpret and present data using charts, tables, and pictograms, answering questions and drawing conclusions from the information shown. In position and direction, we will describe and plot coordinates, using mathematical language to explain movement, including translations and turns. We will also be continuing to practice our times table skills using TT Rock Stars in preparation for the Multiplication Tables Check (MTC) in June.

Science

In Science we will learn that materials can exist in different states, including a solid, liquid and gas, understanding that materials can be grouped by their state of matter. We will plan and carry out investigations by understanding the importance of planning a fair test, selecting suitable equipment, as well as taking accurate measurements while carefully observing changes that occur. We will make predictions and be able to justify our reasons using our scientific knowledge as well as forming accurate conclusions based on our findings. We will also name and describe the stages of the water cycle using scientific language.

History

In History, we'll be travelling back in time to learn about the Victorians. We'll learn how to place events on a timeline and understand how different periods in history connect. We will compare the lives of rich and poor Victorian children and will explore the long term and short-term changes that impacted British civilisation. We will also compare the lives of men and women during the Victorian era and how influential people brought about changes that have had an impact on our lives today. We will also be going on an exciting visit to Perlethorpe Education Centre where we will be experiencing what life would have been like as a child in a Victorian school.

Art

This term we will be exploring printing. We will learn about the artist Orla Kiely and understand the inspiration behind her particular artistic style. Also, we will investigate the nature and qualities of different materials as well as plan and make a print tile to create a repeating print pattern understanding how colour can add detail and depth. We will then reflect on our finished pieces, making comparisons with our initial plans and intentions.

Design & Technology

In Design and Technology this term, we will learn how to design and make our own electrical systems by first writing a clear design brief and set of specifications to explain what our product needs to do and who it is for. We will explore how to choose suitable materials, components, and techniques that meet both functional and aesthetic requirements, and develop our practical skills by measuring, cutting, and assembling parts with increasing accuracy. We will also learn how to apply appropriate finishing techniques to improve the appearance and effectiveness of our product. Throughout the process, we will evaluate our work by considering how well our product meets the user's



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needs, referring back to our design criteria. We will be thinking about how to modify and improve our designs based on testing and feedback.

Computing

In computing this term, we will learn how to explore edit, save, and reuse digital images while evaluating the impact of our edits. We will also learn about repetition in programming using Scratch, including count-controlled and infinite loops, and then apply this knowledge to modify projects and create our own game using repetition.

Religious Education

We will be exploring the different beliefs about life after death and aim to understand the idea of life as a journey. We will compare viewpoints from various religions and beliefs. We will consider different perspectives on life, the afterlife and explain similarities and differences between traditions, giving reasons for our own views.

RESPECT

We will learn how to make informed choices to support a healthy lifestyle, including staying active, eating well, resting, and caring for their mental health. We will understand how to recognise signs of illness, maintain personal hygiene (including dental care and puberty needs), and describe physical and emotional changes during puberty while knowing who to turn to for support. In addition, we will learn how to use medicines and household products safely, understand the effects of everyday drugs, and recognise when and how to seek help for themselves or others.

Music

This term we will compare music extracts and understand pentatonic scale features in lots of traditions and cultures. We will also use notation to represent musical ideas and recognise how elements of music establish mood and character. As well as this, we will identify similarities and differences between pieces of music in a folk/folk-rock style.

PE

We will be developing skills in striking and fielding games by learning how to use a range of batting techniques with different equipment. We will also be learning how to throw accurately in game situations, as well as catching with one and two hands. Alongside this, we will understand defending and attacking tactics and combine all these skills to play a team game. In athletics, we will understand how to use speed and pace in relation to distance as well as developing throwing and jumping techniques, learning how to transfer our weight to improve effectiveness.

French

This term we will learn how to present ourselves in French both orally and in writing, combining prior knowledge with new vocabulary. We will practise asking and answering questions, develop our understanding of grammar, and begin to form our own sentences to share personal details such as name, age, where they live, and nationality. We will also learn how to say the names of fruits and describe our likes and dislikes.