

Maths

Coordinates: translations or polygons in the 1st quadrant

Fractions:

- Position fractions on a number line
- Compare and order mixed numbers
- Convert between a mixed number and an improper fraction
- Add and subtract mixed numbers

Symmetry in 2D shapes

- Reflect polygons that are dissected by a line of symmetry

Time

- Read, write and convert time between analogue and digital 12- and 24-hour clocks
- Solve problems involving conversions of time

Division with remainders

- Solve problems involving remainders

History

Where the Vikings raiders, traders or settlers?

We will be exploring when and why the Vikings came to Britain as well as learning about the impact they had. To understand the Vikings, we will also learn about the difficulties and challenges they faced in their own homelands and look all the features of the longboats they travelled on.

Geography

What are rivers and how are they used?

We will be learning about how the water cycle works, about the features and sections of a river, how to map major rivers in the UK and the world, realise the importance of rivers and how they are used, identify features around a local river using an OS map and evidence the human and physical features of a local river and its environmental quality.

P.E.

Cricket

We will learn to... use the correct technique when fielding the ball, use the long barrier when fielding, use defensive and attacking techniques when batting, the correct overarm bowling technique and use these skills in a Kwik Cricket match.

Athletics

We will learn to... use and apply existing running, jumping and throwing techniques, improving sprinting technique, practise relay running, jump for distance using standing triple jump, use the pull throw technique and compete in combined athletics event.

RE

Ends of the Earth

We will learn about... the story of resurrection, Peter's journey of faith in Jesus and make links between Peter's denials in Jesus and Jesus' requests, name the apostles and explain their ministry after the resurrection, understand the Apostles Creed and explain how the church is apostolic, know what church means and identify signs and symbols on a parish church tour to understand the importance of the parish church and the roles of people involved. Know what is meant by the 'Communion of Saints' and research and make a biography of a chosen saint's life and recognise and explain the importance of Mary and her life events to Christianity and create artistic representations to represent this.

Dialogue and Encounter

We will learn about... the conversions of Saul, and express a viewpoint on the conversion of Saul, read and discuss 'Good News of Jesus' and recognise Jesus' teaching within this, understand why Paul wrote his letters and explain the mission, choose a letter from St Paul and explain the meaning behind it, know the importance St Paul's meanings and letters have on our school, what the universal church shares and celebrates, recognise the differences and similarities between the Roman Catholic Church and the Ukraine Greek Catholic Church and learn from Ukrainian families in our school about their faith, understand the meaning behind the five pillars of Islam and explain the meaning of Ramadan.

Other faiths

To understand the importance of washing before prayer and that Prophet Muhammad (pbuh) set an example of how to was before prayer To know that Muslims pray 5 times a day, at set times, and that each is given a different name To learn how Muslims pray and what is required To retell how one Muslim was thankful for his prayer being answered – Yusuf Islam

Values: Eloquent & Truthful and Learned & Wise

Year 4 – Summer 2025

Spanish

Children will learn the difference between the 2 verbs for 'to be' in Spanish – ser and estar.

Children will learn to read and perform a rap and then write an original rap to describe themselves and their hobbies.

Music

We will listen and appraise a variety of Beatles music including Blackbird, Yellow Submarine and Hey Jude as well as Western Style Classical music – The Arrival of the Queen of Sheba, Moonlight Sonata and Rhapsody in Blue. We will also learn to perform compositions from the songs we study.

Computing

Programming: We will be applying Computational Thinking skills and our learning about pattern recognition, abstraction, decomposition and algorithms to solve problems.

Creating Media: We will be using Microsoft Sway to learn how to create engaging webpages.

Art

Craft and Design: Fabric of nature: In this unit we will be exploring repeating patterns and looking at how art is used for different purposes.

English

Reading together time: Woof by Allan Ahlberg and The Iron Man by Ted Hughes

Grammar and Punctuation: Standard English, paragraphs and Suffixes 2

Spelling: words ending in -tion, -ssion, -cian, words containing 'sol', 'real', 'phon' and 'sign', words with c before i and e, words with prefixes super-, anti- and auto-.

The Write Stuff Units:

Poetry: Still I Rise

Biography: Nikola Tesla

Balanced Argument: Should we feed animals at National Parks?

Relationships Education

This term we will be following the Life To The Full resources from TenTen. Together we will explore how we are created and loved by God, how we are created to love others and how were are created to live in the community.

We will be exploring our differences and similarities and to be comfortable, confident and to appreciate our physical and mental selves. We will learn how to look after our emotional well-being and learning how to keep safe in our personal relationships and in the online world.

Science

Classification of Plants and Animals

We will learn how living things are classified, how are vertebrates and invertebrates classified, use a branching key and identify living things.

Human impact on the environment

We will learn to understand the impact of litter in our school, find out how materials change over time, realise how microplastics get into the food chain, identify how we can stop microplastics entering our seas and oceans and how we can clean up birds after an oil spill.

DT

Electrical Systems: We will be learning about how electrical items are designed to fit their purpose and make them easy to use and then we will design and make an electrical torch.