

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

RE

Ends of the Earth

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

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.

Islam - Commitment to belief Understand the importance of washing before prayer Identify that each prayer has a specific name and meaning Recognise that Muslims pray 5 times a day and at set times **Islam - Guidance-** Identify how the prophet Muhammad (pbuh) set an example of how to wash; Learn how Muslims pray and what is required during prayer; Retell how one Muslim was thankful for his prayer being answered - Yusuf Islam. **VALUES: Gracious & Generous and Attentive & Discerning**

English

Reading Together Time: A Bear Called Paddington by Michael Bond & The Firework-Maker's Daughter by Phillip Pullman

Grammar and Punctuation: Determiners, prepositions and fronted Adverbials.

Spelling: Suffixes, etymology and homophones.

The Write Stuff Units: Charlie and the Chocolate Factory

D&T

Mechanical Structure: Electrical Systems: Torches. to talk about electrical items and explain how they work. To analyse and evaluate electrical products. To design a product to fit a set of specific user needs, to make and evaluate a torch.

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.

Music

Listen and appraise a variety of Beetles 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.

History/Geography

Where the Vikings raiders, traders or settlers?

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. Why are rainforests important to us?

Describe and give examples of a biome and find the location and some features of the Amazon. Describe the characteristics of each layer of a tropical rainforest. Describe the lives of indigenous people living in the Amazon rainforest. Describe why tropical rainforests are important and understand the threats to the Amazon. Describe how local woodland is used using a variety of data collection methods. Analyse and present findings on how local woodland is used.



Year 4 Topic Web Summer Term



Science

Animals including humans share what we know about food and nutrition and ask questions about what happens to food after it has been eaten, explain where the food inside our bodies go, identify different types of teeth that humans have and understand their functions, explain how to look after our teeth and explain its importance, construct a food chain and webs for a particular habitat.

Living Things and Their Habitats give examples of positive and negative ways in which humans change the environment, plan a litter survey, I can carry out a litter survey, collecting and presenting data, I can research information about the impact of litter on animals, demonstrate an understanding of the potential human impact on food chains in a UK habitat, demonstrate an understanding of human impact on food chains and habitats in another part of the world.

PSHE

Module 1: Created and Loved by God Unit 1: Religious Understanding explores the Gospel story Jairus' daughter in various creative and reflective ways. Unit 2: Children will learn to celebrate similarities and differences, and to appreciate and look after their bodies as gifts from God. Unit 3: Emotional Well-Being helps children to understand the difference between feelings and actions, how to manage them and what they can do to help themselves stay emotionally healthy. Unit 4: Life Cycles explores the miraculous nature of human conception and birth and offers an opportunity for thanksgiving. Unit 1: Religious Understanding tells the parable of The Prodigal Son, showing that God loves us, and nothing we can do will stop Him from loving us.

Unit 2: Personal Relationships help children to develop a more complex appreciation of different family structures, develop healthy relationships with family and friends and learn some strategies to use when relationships become difficult. Unit 3: Life Online incorporates how quickly things can be shared around the world online. Focus is also given to online chatting and cyberbullying. Unit 4: Keeping Safe features teaching on physical, emotional and sexual abuse through a series of animated stories. Module 3: Created to Live in Community Unit 1: Religious understanding explores in greater detail the community aspect of the Trinity. Unit 2: Living in the Wider World, children will learn some of the principles of Catholic Social Teaching from Together For The Common Good.

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.

Computing

Programming: Computational Thinking - Explain what computational thinking is. Explain what decomposition is and understand how to solve problems Explain what pattern recognition and abstraction mean. Create an algorithm explain what it can be used for. Apply computational thinking skills to solve a problem. **Creating Media: Website Design** Explore the features of Microsoft Sway. Plan content for a collaborative webpage. Create an engaging webpage. Create and evaluate a website.

P.E.

Cricket

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

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.