

Religious Education

In RE we will be learning about the Resurrection of Jesus and how, with His help, the disciples were inspired to continue His message after 'Easter'. We will then study how the Holy Spirit enthused the disciples during 'Pentecost'. We will learn about the different effects of the Holy Spirit and how we are influenced by its presence in our lives. We will learn about festivals in other religions such as Diwali. We will also learn about the different sacraments, including Holy Orders and how people were called to do God's work, during our 'Sacraments' topic.

Mathematics

In maths we will be applying our written and mental calculation skills to different word problems and puzzles. We will learn about converting fractions to decimals (tenths and hundredths) and finding fractions of amounts. We will count up in fractions and decimals e.g. 1.2, 1.4, 1.6 and add and subtract fractions. We will use our knowledge of measures (and different shapes) to find perimeter and area.

Geography

In Geography we will learn about Natural Disasters, presenting research about different events around the world. We will learn about key features of natural disasters such as volcanoes and earthquakes including how they are caused.

Children wondered:

- How did Alfred the Great beat the Vikings?
- How are tsunamis caused?
- What is a tetrahedron?
- What is onomatopoeia?

English

We will write poetry in different forms, including kennings, specifically using different word classes such as adverbs and pronouns. We will learn about myths and legends, focusing on Saxons and Vikings (linking to our History topics) and write our own myth. We will write cross-curricular recounts of school trips and events linked to History and RE, using factual details and conjunctions to link ideas.

P.E

In outdoor PE we will be working with coaches to learn invasion games such as Gaelic football, working on accurate passing and spacing. We will continue learning tennis, maintaining accurate rallies. We will also learn Athletics skills such as passing the baton in relay races and throwing skills.

Year 4

French, Art, DT & Music

In Art, we will be designing and making prints for wallpaper and fabric in the style of William Morris (learning about his life and work).

In French, we will expand our knowledge of clothing and start to investigate how adjectives agree with their nouns. We will also learn about animals in French.

In DT we will be designing and building our own board games.

Year 4 will work with a music specialist from Westminster Cathedral Choral school to prepare for our performance at Westminster Cathedral in June.

Computing

We will be learning to program LEGO Mindstorms NXT robots and aiming to solve the problem of how to build a Moon Rover. We will also use the data logging features of the robots in our science experiments.

How can you help at home?

- Read daily with your child, asking questions about the text to develop comprehension skills.
- Practice the 'Learning by Heart' mathematics facts (stuck in homework books), which include times tables and apply them to different word problems
- Research Natural Disasters and their causes
- Practise longer writing e.g. keep a diary, make a newspaper report on the computer, write letters etc.

History

We will learn about the history of Britain, continuing to learn about life in Saxon times and how Viking invasions changed Britain. We will learn about different kingdoms within Anglo-Saxon and Viking Britain up to Edward the Confessor (and the Battle of Hastings 1066).

Science

We will learn about solids, liquids and gases in our topic 'States of Matter'. We will carry out experiments such as how temperature changes as ice melts, what happens when liquid evaporates and how different insulators can keep water hot. We will also examine how fine solid particles (e.g. sand) can behave like liquids and learn about the water cycle.

We will complete our investigation into Habitats, investigating insects in the school garden and finding out about the characteristics of different animals. We will also learn about food chains, including predators and consumers.