

Religious Education

We will reflect on the meaning of **Christmas** and the difficulties faced by Mary and Joseph, as revealed in Matthew's Gospel, including the role of King Herod.

In our **Revelation** topic we will study how certain parables develop our understanding of the Kingdom of God and how divine revelation is communicated, particularly in Baptism.

During **Lent** we will focus on the concept of temptation. We will explore how preparation for Easter involves becoming more like Jesus, through St Paul's teaching.

Mathematics

Converting between fractions, decimals and percentages will be a focus this term, as well as using these skills linked to real life scenarios. We will also be calculating with fractions.

We will continue to practise our times tables to 12 x 12 and link these to other derived facts like 30×4 , 3×0.4 and $1200 \div 4$.

We will be using our calculation skills in a range of different problem solving activities and will also be working on developing robust division skills.

In our Space, Shape and Measures topic we will be working with units of mass, length, volume, capacity, time and money and developing our skills when estimating, measuring accurately and problem solving. We will also learn about the imperial units of inches, pounds and pints.

Children wondered:

- What is gravity?
- Why is there no life on some planets?
- What does the Earth look like from Space?

English

We will explore a number of exciting older texts including Francis Hodgson-Burnett's 'The Secret Garden'.

We will work on different types of instruction texts and evaluate how effective they are.

Throughout each topic, we will continue to improve our grammar, punctuation, spelling and handwriting, as well as our reading comprehension skills.

P.E

In our two outdoor PE lessons this term, we will be learning the skills and rules needed for Gaelic Football.

We will develop our tennis skills—these sessions will take place in Brook Green.

We will be developing our

Year 5

Spring Term

Computing

We will be learning how to design an app for a mobile device. We will also be learning what a blog is, how they work, and how to stay safe while we use one.

PSHCE

At Sayers Croft we will develop our team work skills and our independence, learning to make choices, take turns and work collaboratively.

In class we will build on these experiences and put them into practice to support our learning.

How can you help at home?

- Practise timetables and division up to 12x12 daily, including related facts ,e.g. 7×3 , 7×30 , 70×30 7×0.3 etc.
- Help your child to learn their weekly spellings and the mathematics 'Learning by Heart facts' (found in the maths homework book)
- Read with your child every day for twenty minutes; ask them questions about what they have read. Read a range of genres ,e.g. stories, newspapers, poems...

History and Geography

In **History** we will continue to learn about Ancient Greece. The focus will be on the Ancient Olympic Games.

In **Geography** we will be developing our mapping skills, linked to our activities at Sayers Croft. We will become familiar with grid references, scales, keys and symbols.

In our **Rivers** topic we will explore the journey of the river from the source to the mouth, learn about the water cycle and investigate human use of rivers.

French, Art, DT & Music

In **Art** with Mrs Grimes we will be working on portraits in oil pastels and exploring Cubism.

As part of **DT**, we will be making hazel frames at Sayers Croft following a set of instructions. In class we will be learning how to press flowers as part of our Secret Garden project. We will also evaluate various instructions including recipes.

In **Music** with Mr Severin we will be learning about pitch and rhythm, which will help us, as we continue to use the software "Garageband", to compose our own music.

In our **French** lessons with Mr Ross we will be learning how to give directions using imperative verbs. We will also learn how to conjugate the verb "to go", and use it in sentences.

Science

In our **Earth and Space** topic we will learn about the movement of the Earth, and other planets, relative to the Sun in the solar system. We will study the behaviour of the sun and moon and explain the concept of day and night.