

Religious Education

We will reflect on the meaning of **Christmas** and make links between Matthew's account of Jesus' birth and the fulfilment of God's promise. We will also think about how we are called to give witness to the poor at Christmas and give reasons why.

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

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.

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.

In our 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?
What does the Earth look like from Space?
How do you use co-ordinates on a map?

English

We will create leaflets based upon our experiences at Sayers Croft.

We will explore a number of exciting older texts including Francis Hodgson-Burnett's 'A Secret Garden' and Alfred Noyes' 'The Highwayman'. 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 outdoor PE lessons, we will be learning the skills and rules needed to play Gaelic Football, under the expertise of a specialist coach.

During indoor PE, we will develop our basketball skills using a range of different equipment.

Year 5

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.

How can you help at home?

- Practise timetables up to 12x12 daily, including related facts ,e.g. 7×3 , 7×30 , 70×30 7×0.3 etc.
- Encourage your child to complete online Maths activities on Mathletics.
- Help your child to learn their weekly spellings and check they know the meaning of these words.
- Read with your child every day for twenty minutes; ask them questions about what they have read. Research and read articles about current issues and the topics we are learning about at school.

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.

We will also be improving our UK and European locational knowledge and will research a river and its surrounding area in detail.

French, Art, DT & Music

Linking with our Ancient Greek History topic, in **Art** with Ms Chance we will be creating patterned Greek vases. They will be based on myths, everyday life or Olympic sports using collage.

In the second half of term, we will look at Georgia O'Keeffe's river landscapes and perspective to paint our own river landscapes. As part of **DT**, we will be making our own gliders as part of a national competition.

In **Music** with Miss Hayes we will be studying 'The Planets' by Holst. We will compose our own music with the theme of 'Earth' using Holst's ideas and motifs from 'Mars'.

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.

PSHE

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.

Science

In Science, we will complete our **Materials** topic looking at reversible and irreversible materials.

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.