



## English

Children study a range of texts and use these to develop their reading and writing skills. In story time, they will read:

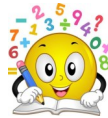
**The Man who Walked Between towers by Mordcai Gerstein**  
In this unit, the children will develop their biography skills and consider how to make their writing informative using a wide range of literacy and grammatical techniques to write a newspaper report.

### Mill Girl by Sue Reid

In this unit, the children will develop their language and vocabulary skills to show a good awareness of the reader whilst writing a letter.

The children will create a balanced argument by using the skills they will develop to refer to alternative and opposing points of view whilst offering counter arguments against them. This will include rationally explaining the reasoning behind their argument.

## Maths



### Place Value

Children are given an understanding of the place value of 6-digit numbers, including those with up to 2 decimal places. They learn to round numbers and to calculate using negative numbers.

### Written Calculations

They will use formal column addition and subtraction methods. They will also learn how to use long multiplication and short division. They use their understanding of place value to multiply and divide by 10, 100 and 1000.

### Fractions

Children will learn to recognise, compare and order fractions. They will explore equivalent fractions and practice adding and subtracting fractions with the same denominator. They will use practical activities and visual models will help understand how fractions link to everyday life.

## Science

**Every Day Materials** During this topic, the children investigate how substances can be dissolved and how substances can be recovered from a solution. They group everyday materials according to their properties using scientific vocabulary:



solubility, transparency, conductivity (electrical and thermal), and response to magnets. They explore reversible and irreversible changes.

## RE



### Creation and Covenant

Children will learn that God is the creator of the world and that we are called to care for creation and use our gifts wisely. They will explore how God made covenants with Abraham and Moses, and what this teaches us about trust and faithfulness.

**Prophecy and Promise** Children explore how Old Testament prophets foretold the coming of the Messiah and called people back into relationship with God. Through Advent themes and the Nativity story, children reflect on the mystery of the Incarnation and the Christian hope fulfilled in Jesus Christ.

## Computing



### Systems and searching – Recognising IT systems

Children will develop their understanding of how digital devices work by learning about inputs, processes and outputs. They will compare digital and non-digital devices to see the difference between them and explore how computers can be connected to share information. As part of this, children will be introduced to the role of key network devices, such as routers and switches, and begin to understand how these help technology work together. Through this learning, children will gain a clearer picture of how the digital world supports everyday life.



## History

### What was the Industrial Revolution?

Children unpick the reasons for the Industrial Revolution, why it was necessary and how it impacts upon modern-day life today. They investigate the problems caused by the industrial revolution. They focus on life for poor children during this period and the impact this had on them before looking at child labour more widely and understanding the advantages and problems this causes. To have a first-hand experience and to enrich learning and understanding, they go on a trip to Quarry Bank Mill to experience what a real mill would have been like and what life was like for mill workers.

## Geography



The children research Brazil, starting by recalling previous knowledge about the rainforest. They apply what they know about the Amazon Rainforest, including its climate, the biodiversity, and its inhabitants to examine the effects of deforestation on the country as a whole. Using a range of media, they learn about the key physical and human features of Brazil and examine the changing trade links, distribution of natural resources and economic activity.

## PE



### ABC

Children focus on fundamental movement within their lessons. The ABCs of physical literacy refer to four basic capacities that support human movement: **agility, balance, coordination, and speed**. All four are essential to developing the fundamental movement skills that form the foundation of physical literacy.

### SAQ

Children will develop their speed, agility, and quickness through fun, dynamic activities that build confidence and coordination. These skills will boost sports performance and also support overall fitness, balance, and everyday movement.



## Art

### A study of the modern artist LS LOWRY

Children will study the work of the artist L.S. Lowry, exploring his unique style and use of colour. They will learn how his paintings reflected life during the Industrial Revolution and link this to their history topic. Children will be encouraged to create their own artwork inspired by Lowry, developing their painting techniques and confidence in expressing ideas.



## D&T

### Textiles: Slippers

Children will design and make their own pair of functional slippers, learning how to work with different textiles and materials. They will explore how products are created for a purpose, thinking about comfort, durability and design. Children will develop practical skills such as measuring, cutting and joining, while also using creativity to produce a finished product they can be proud of.

## Music

Children are introduced to their Year 5 musical understanding. They listen to and explore songs with an Allegro tempo. They begin to recognise the time signature: 4/4 (where there is 4 crotchets in every bar). Children begin to identify, play, improvise rhythmic patterns using minims, dotted crotchets, crotchets, quavers and their rests.



## French



The children revise and revisit key vocabulary for all previous topics and practise listening and responding to each other in French.

## PSHE

### Being Me in My World

Children will learn about themselves and their place in the world, thinking about their strengths, feelings and goals. They will explore what it means to be part of a class and a community, recognising the importance of rules, responsibilities and respecting others. Children will be encouraged to reflect on their hopes for the year and how their choices can help create a safe, happy and supportive environment for everyone.

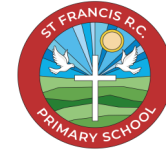


## How You Can Help

- Please ensure that your child reads **every night**.
- Record reading in your child's **reading record**.
- Practise **spellings** at home with your child. New spellings will be given out weekly and applied in their writing.
- Your child needs quick recall of all **times tables** up to 12. Please practise these at home with your child. Children should use their Timetables Rock Stars login to practise at home.
- **PE kits** should be in school every day.
- Please ensure that your child has the brings the correct equipment to school each day including: **water bottle, reading record and book bag**.
- If you have any issues, do not hesitate to contact **Mrs Marsden**.



## St Francis R.C. Primary School



### What we are learning in Year 5 Autumn Term 2025

**Teacher: Mrs C Marsden**  
**Support Staff: Miss F Broderick**

## Class Routines

Homework will be sent home each **Friday** and must be returned by the following **Wednesday**.

Spelling test will be each Friday.

Read with your child every day for at least 10 minutes and sign their reading record each time. Children need to bring their book bag in everyday

PE takes place every Thursday. Children must have a full PE kit in school at all times.

Water bottles to be brought into school every day (only water allowed).