



English

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



The Man who Walked Between by Mordicai Gerstein

In this unit, children develop their biography skills and consider how to make writing informative, using a wide range of literacy and grammatical techniques to write a newspaper report.

Mill Girl by Sue Reid

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



Children create a balanced argument by using the skills they develop to refer to alternative and opposing points of view whilst offering counter arguments against them. This includes rationally explaining the reasoning behind an argument.

Maths



Tenths & Hundredths

Children develop understanding of tenths, hundredths and decimal numbers.

Multiplication & Division

Children develop formal short multiplication and short division methods using partitioning.

Decimals: Written Calculations

Children use formal column addition and subtraction with decimal numbers.

Problem Solving with Measures

Children apply decimal knowledge to solve problems involving length and measures.

Science

Every Day Materials

During this topic, children investigate how substances can be dissolved and how substances can be recovered from a solution. Children group everyday materials according to their properties using scientific vocabulary: solubility, transparency, conductivity (electrical and thermal), and response to magnets. Children explore reversible and irreversible changes.



RE

Creation and Covenant



Children learn that God is the creator of the world and that children are called to care for creation and use our gifts wisely. They explore how God made special promises, called covenants, with Abraham and Moses and what this teaches us about trust and faithfulness. Children reflect on how keeping promises and making good choices helps us to live as God's people today.

Computing



Computing Systems and Networks: Systems and Searching

Children develop their understanding of how digital devices work by learning about inputs, processes and outputs. They 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, they are 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 gain a clearer picture of how the digital world supports everyday life.



History

What was the Industrial Revolution?

The children explore the causes of the Industrial Revolution, investigating why it happened, why it was considered necessary at the time and how its innovations continue to influence modern-day life. Children examine how new inventions, factories and advances in transport transformed Britain, while also considering the social, economic and environmental consequences of these changes. Children investigate the challenges created by rapid industrialisation, including overcrowded cities, pollution, poor housing and unsafe working conditions.

Geography



Children research Brazil, starting by recalling previous knowledge about the rainforest. Children apply what children 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



Net and Wall—Accuracy and Rallies

Children focus on sustaining rallies with control and accuracy, developing shot placement and tactical awareness.

Invasion Games—Hockey/Football

Children develop dribbling, passing and shooting skills. They apply attacking and defending principles to team games.



Art

A study of the modern artist LS LOWRY

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



D&T

Textiles: Bag

Children design and make a functional bag, learning how to work with different textiles and materials. They develop practical skills such as measuring, cutting, pinning, sewing and joining fabric, while thinking carefully about purpose, strength and appearance. Children use our creativity to design and make a finished product that is both useful and well made.

Music

Children are introduced to Year 5 musical concepts by listening to and exploring songs with an Allegro tempo. Children learn to recognise the 4/4 time signature and develop our rhythmic skills by identifying, playing and improvising patterns using minims, dotted crotchets, crotchets, quavers and their rests.



French



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



How Parents/Carers 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 childreknely 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 children are learning in Year 5 Autumn Term 2026

Teacher: Mrs C Marsden

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 Childrendnesday. Children must have a full PE kit in school at all times.

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