



## English

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

### A Kind of Spark by Elle McNicoll

Based on the events of the opening of the book, the children write a persuasive speech based on the experiences of the main character, Addie.

### Sister Suffragette by Glynis Johns, Hermione Baddeley and Reta Shaw

The children will explore the use of language in this poem/song, focusing on the use of rhyming couplets. The children will write their own poems inspired by 'Sister Suffragette', linked to our wider History topic 'who were the Suffragettes?'

## RE



### Mission

Children describe and begin to show they understand how different Christian communities continue to carry out the work and mission of Jesus. They make links between this and what they have read in scripture.

### Memorial Sacrifice

Children begin to show understanding of how belief in the sacrifice of Jesus shapes the lives of Christians. They begin to describe and show understanding of scripture, beliefs, ideas, feelings and experiences about the Jewish Passover, the Last Supper and the celebration of Eucharist, making links between them.

### Sacrifice

Children show understanding of how belief in the sacrifice Jesus made, and belief in the Resurrection, shapes our lives. They make links between the scripture stories of Holy Week and the Temptation in the desert and how Christians observe the season of Lent. Children learn religious vocabulary to give reasons for religious actions and symbols used during Holy Week and the Easter Vigil.



## History

### Who Were the Suffragettes?

During this topic, children develop their understanding of the suffragette movement and analyse the impact these women had on Britain and the changes that occurred as a result of their actions. They analyse the role of protests (including peaceful and non-peaceful protests) which is supported through a trip to the People's History Museum. They make links to other famous protesters, including Nelson Mandela. They link their learning back to our 'Industrial Revolution' topic and the fact many people protested for workers' rights. Children analyse the power of propaganda and evaluate the effectiveness of different propaganda campaigns before working in groups to design and make propaganda posters to support the suffragette movement.

## Maths



### Fractions

The children explore, compare and order equivalent fractions and explore proper and improper fractions. They add and subtract fractions with different denominators and multiply fractions by integers as well as by other fractions. They practice solving problems involving fractions, using bar modelling to support them.

### Decimals and Percentages

Children understand the value of decimal numbers with up to three decimal places. They learn to calculate with decimal numbers and compare decimal numbers. They then explore the equivalence between decimals and fractions before building upon this to explore the equivalence between decimals, fractions and percentages.

### Statistics

Children solve problems involving line graphs; they also solve problems involving time, using a timeline to support them.

## Science



### Living Things and their Habitats

The children learn about life cycles of a variety of mammals, amphibians and insects as well as plants. They analyse different plants and animals and suggest reasons for similarities and differences. They learn about the work of naturalists and animal behaviourists such as David Attenborough and Jane Goodall. Children compare the collection of animals based on similarities and differences in their lifecycle, and investigate 'how does a bean change as it germinates?'

### Animals Including Humans

During this topic, the children study life from birth to death and the changes that take place within the human body. They look at changes from birth to toddlers, children to teenagers, adults to old age. They cover the Year 5 aspects of the SRE curriculum. Children will have an opportunity to develop their enquiry skills by investigating the following:  
Is there a relationship between a mammal's size and its gestation period?  
Why do people get grey/white hair when they are older?

## Computing



### Information Technology - Coding

During this topic the children are taught how to decompose a problem into smaller parts and design an algorithm for a specific outcome. Pupils will learn how to use this to write a program for a device or onscreen activity, including the use of 'if' and 'then' commands to select an action.

## PE

### Football

Children recap dribbling and progress to linking passing and receiving with dribbling, understanding when to perform these skills. They progress to advanced attacking and defending.

### Basketball

Children learn to turn with the basketball. They build on their knowledge of passes by learning to link passing and receiving with dribbling under active pressure.



## Art

**A study of the life and works of William Morris with a focus on printing.**

During this topic, the children work with local artist Belinda John to examine the works of William Morris. They discover that his artwork still features in real wallpaper to this day despite him living over a century ago. They look at how his works have inspired modern culture. They begin to create his patterns in sketch books – children can choose to challenge themselves through the intricacy of their choice of design. In order to create a repeating pattern, they design a printing block inspired by the work of William Morris. They then go on to create a sample of wallpaper using their own layered, repeating pattern.

## D&T



### Bird Boxes

Children learn about bird boxes and why they are constructed for bird in our environment. They design, draw, measure and construct their design their product using woodwork skills. They critically evaluate their bird boxes.

## Geography



### Natural Disasters - Why Do They Happen?

The children explore the make-up of our planet and use this learning to understand how volcanoes, tsunamis and earthquakes occur. They use maps and atlases to identify and analyse the Ring of Fire. They then explore the impact these disasters have on the communities.

## PSCHE



### Respectful Relationships

Children look into gender stereotypes, identify what gender stereotyping looks like and discuss prejudice.

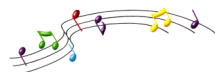
### Online Relationship/Internet Safety and Harms

Children discuss the feelings generated when seeing unkind words in text and online. They learn that online interactions should be just as respectful as those we have face-to-face because they can still cause emotional harm.

## Music

### Out of this World

Children focus on the genre of Sci-Fi with an emphasis on the trailblazer Delia Ann Derbyshire who composed the *Doctor Who* theme. Children compose their own music using Chrome Music Lab and learn how music technology is utilised to compose ideas.



## French

During this term, children learn how to tell the time; to answer questions about themselves including where they live and their clothes. They write a detailed profile using verbs, adjectives and adverbs.

## 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 **Miss Harkin**.



Shining as we learn in  
Faith, Family and Friendship!

## St William of York Catholic Primary School

### What we are learning in Year 5



### Spring Term 2024

## Class Routines

Read with your child every day for at least 10 minutes.

Log in to Times Table Rockstars regularly to practise times tables.

Any additional homework will be set each **Friday** and must be returned by **Wednesday**.

PE takes place every other Friday at Bolton Arena. Children must have a full PE kit in school at all times.

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

