



## English

Children will study four books and use these to develop their reading and writing skills.

### **The Tunnel by Anthony Browne**

We look at how the main character moves through a descriptive setting. Children develop their descriptive language and produce a piece of writing where their character discovers a new environment.

### **Anglo-Saxon Boy by Tony Bradman**

The children explore the writing styles used in the book and begin to write their own diary entries from the point of view of one of the characters in the story.

### **Our Planet (David Attenborough)**

The children explore the narration of David's Attenborough nature documentaries and plan, write and record their own voice over for a rainforest animal of their choice using topic relevant vocabulary.

### **Buddy's Rainforest Rescue by Ellie Jackson**

We focus on the main character and the struggles he experiences in the book as he faces losing his habitat to deforestation. The children will write reports on a rainforest animal of their choice.

## Maths



### **Addition and Subtraction**

The children use number bonds to 100 to help them add and subtract mentally. They will also learn strategies such as counting up and down in tens, hundreds and ones to help them solve addition and subtraction number sentences.

### **Number and Place Value**

The children learn the value of numbers up to 4 place values. They will then apply this knowledge to placing numbers on number lines and to ordering and comparing 4 digit numbers.

### **Multiplication and Division**

The children learn and revise the 6 and 3 times tables and spot the similarities between them. They will then begin to multiply multiples of 10 and other 2 digit numbers either mentally or using the partitioning method.

### **Money**

Children build on their understanding of money to solve one and two-step problems involving money and calculating change.

## Science

### **Animals**

The children learn about the digestive system in humans. They also investigate teeth and look at the effects of different substances on teeth using egg shells. They learn the names and the functions of the different teeth.



### **Electricity**

During this topic, the children learn how appliances and lights use electricity. They investigate simple circuits and recognise that if the circuit is broken the electricity will not work. They have a visit from United Utilities who explain how electric circuits work on a much larger scale.

## RE



### **People**

The Church names the family the 'Domestic Church' where children may begin to understand the Church which is 'nothing other than the family of God.' This topic explores the truth that Jesus had a natural family with real people with names and a history.

Children are taught that through Baptism and Confirmation people are given the gift of the Holy Spirit and are called to respond in their lives. God's gift of Jesus is a gift of love to all people of all time. Jesus reveals God's love for humanity and the possibility of friendship. This gift is celebrated each Christmas. During the season of Advent, we explore this gift of love and the promise of Jesus' return at the end of time.

## Geography



During this topic the children learn about the location of the rainforests. They investigate climate zones, biomes and vegetation belts, rivers and the water cycle. They examine the different layers of the rainforest and how tribes live and adapt to survive in this environment. They investigate the effects of deforestation, and how sustainable management is being implemented.



## History

### **Why did the Anglo Saxons Invade Britain?**

The children use a range of sources (including images, artefacts and books) to find out about life in Anglo Saxon times and what it was like to live in Britain during this historical period. They investigate the types of food/culture/clothing/housing/leisure activities during Anglo Saxon times and compare their life to the life of an Anglo Saxon child.

## PE



### **Games—Hockey**

The children will learn how to hold a hockey stick and how to dribble the ball effectively over a short distance. Children will also be taught how to perform push pass technique when static and when moving. They will also be taught how to trap and stop the ball.

### **Dance**

In dance, the children will learn to perform dances using a range of movement patterns.

### **Cricket**

Children are introduced to All Stars Cricket by a qualified Level 3 cricket coach supporting our PE staff.

## Computing



### **E-Safety**

The children recap on how to stay safe online. They learn about different comment types, reporting unsafe behaviour and who to pass their concerns on to if they see something online that is unsafe.

### **Data Handling**

The children plan and collate data and organise it in different ways using Purple Mash and Excel. They link their learning to a current topic.



## Art

### Self Portraits and Collage

The children will be introduced to the artist Andy Warhol and explore the ways in which he created his art. We will explore a range of materials, colours and types of art whilst experimenting ourselves.

The children will have the opportunity to create their own sketches and paintings using Andy Warhol's style of art. They will also explore a range of portraits and self-portraits before creating their own self-portrait at the end of the topic.



## D&T

### Anglo Saxon Bread

As part of the history topic on Anglo-Saxons, the children learn about how food was produced. Using their learning of the ingredients and manufacturing techniques during Anglo Saxon times, the children make Anglo Saxon bread. They then follow modern-day recipes and compare and contrast the different types of bread.

## PSCHE

### Families and people who care for me

In this topic, the children will learn that others' families, either in school or in the wider world, sometimes look different from their family, but that they should respect those differences and know that other children's families are also characterised by love and care.

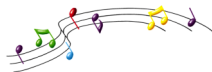
### Caring Friendships

The children will learn that stable, caring relationships, which may be of different types, are at the heart of happy families, and are important for children's security as they grow up.



## Music

During this term, children will learn how to play Asian drums weekly with Bolton Music Service. They will learn about the cultural importance of music and how a piece of music is structured.



## French

The children revise basic greetings and how to talk about their emotions and feelings. They revisit key vocabulary for all topics and practise listening and responding to each other in French.

## 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 tested in class on Mondays.
- Practise 2,3,4,5,6,8 and 10 **times tables** at home with your child. These will be checked regularly by an adult in school. Children can use their **Times Table Rock Star** login to consolidate learning.
- **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 Lally**.



*Shining as we learn in  
Faith, Family and Friendship!*

## St William of York Catholic Primary School

### What we are learning in Year 4



## Class Routines

- All homework will be sent home each Friday. Children need to return their homework by no later than the following Wednesday.
- Please read with your child 5 times a week and login to Times Table Rockstars regularly to practise times tables, or multiplication check practise online.
- Year 4 have PE every Wednesday and Thursday.
- Children must have a full PE kit in school at all times. PE kits can be taken home at the end of each term to be washed.

