



ST JOHN'S  
A PRIORY ACADEMY

# Curriculum Newsletter – Year 5

## Autumn 1

**Value of the term:  
Kindness**

Dear Families,

We are looking forward to the new term. Here is an overview of the learning we will be covering. We hope you will be able to support your child's learning at home by reading with them and talking about the work they are doing in class.

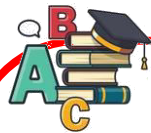
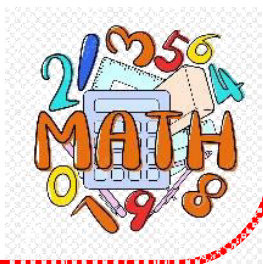
### Maths

The children will build upon their learning from Year 4 and lay the foundations for Year 5 by extending their knowledge and understanding of place value.

Year 5 begins with a series of place value lessons to compare and order numbers up to 1,000,000.

We will learn how to round numbers to the nearest 10,000, 100,000 and 1,000,000.

We will add and subtract numbers with more than four digits and check our answers through using rounding and inverse operations. This knowledge will be applied to solving missing number problems.



### English

#### Reading

Our class read for this term is 'The Firework-Maker's Daughter' by Philip Pullman.

In Reading this term we will read a range of poems and non-fiction texts which link to the topic 'the Kingdom of Benin'.

In our reading sessions this term, we will be developing our comprehension by exploring how to retrieve information from a text. We will also focus on how we can make inferences using evidence we are given in the text.

We will continue to develop as fluent readers by using techniques such as text marking, choral reading and echo reading to develop our expression and pace.

#### Writing

This term we will begin by reviewing our Year 4 learning. Our focus in Term 1 is non-chronological reports. Learning will include identifying the main features of a non-chronological report and then using our grammatical knowledge and history learning to write a non-chronological report on the Benin Kingdom using all we have learned so far.

We will cover grammar objectives such as correct punctuation and varied sentence construction including relative clauses. In spelling, we are looking forward to using our new spelling scheme – Active Spelling.

### Science



This term, we will be learning about forces. Through practical investigations we will learn how friction, gravity, air and water resistance act upon moving items. This will include investigating parachutes and objects moving on different surfaces. We will extend our skills of taking measurements through using force meters and stopwatches and record our findings using line graphs and charts.

### PSHE

This term, we will be learning about the impact that media has on our lives and our relationships. Children will learn about how their opinions and purchases are influenced by media. They will also learn how media can be manipulated and changed and the positive and negative impacts of this. Children will then use this to assess what in the modern world makes a good role model.





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### PE



In PE this term we will be learning about Handball and Rugby. Handball is an invasion game. In this unit pupils develop their understanding of the attacking and defending principles of invasion games. In all games activities, pupils have to think about how they use skills, strategies and tactics to outwit the opposition. In handball pupils do this by maintaining possession and moving the ball towards goal to score. Pupils develop their understanding of the importance of fair play and honesty while self-managing games and learning and abiding by key rules, as well as evaluating their own and others' performances.

### History



In History, children will be learning about the African kingdom of Benin. The children will learn about its formations, its rulers and its links in trade with Britain. Children will develop their historical skills of chronology and using sources to identify the key events and opinions of the past. They'll also be encouraged to form their own opinions and discuss these. Learning about the Kingdom of Benin will set the foundations for further study on the transatlantic slave trade later in the year.

### Art



Perspective and vanishing points will be explored in our art lessons this term. We will learn how size and position of objects can suggest near and far and learn how the vanishing point in a drawing is where all parallel lines intersect and is always on the horizon line. Children will use their sketchbooks to explore their own ideas whilst looking at a range of artists, craft makers and designers. This is an exciting topic and children are always amazed at the work they produce by the end of the term.

### Computing

This term we will be developing our understanding of computer systems and how information is transferred between systems and devices. We will consider small-scale systems as well as large-scale systems. We will learn about the input, output, and process aspects of a variety of different real-world systems and discover how information is found on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines.



### RE

What is a Worldview and what influences it? This is a question we will be exploring at the start of the term where we will find out that we all have one – what is yours? Children will then learn about the kind of questions philosophers, theologians and social scientists ask when exploring religious and non religious world views and we will use these questions to help us to understand and learn about different world views beginning with how people express their beliefs through art.

