

Curriculum Newsletter – Year 5

Autumn 1

**Value of the term:
Kindness**

Dear Families,

We are looking forward to the first 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.

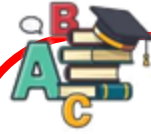
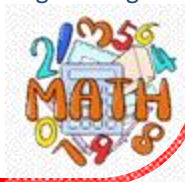
Maths

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 'Children of the Kingdom of Benin' which we will be using to drive our writing forward this term.

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

To begin the term, we will be looking at quest stories beginning with The Children of the Kingdom of Benin which links to our History topic. We will then write our own quest story based on a film clip where children will be able to showcase their new learning including adverbials of time, place and number and subordinating and co-ordinating conjunctions. We can't wait to read them!

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 mysterious 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

Do Landscapes Vanish? This is the question we will explore this term in our drawing topic where we will explore vanishing points and perspectives. We will explore a range of artists including craft makers and designers as we engage in open ended research to initiate and develop our own ideas. We will experiment with creating drawings that have a vanishing point and learn how the size and position of objects can suggest near/far.



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 Music.

