



ST JOHN'S
A PRIORY ACADEMY

Curriculum Newsletter – Year 5

Autumn 2

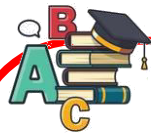
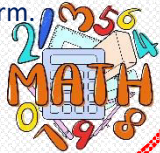
Value of the term:
Confidence

Dear Families,
Welcome back. This is an exciting term for us in the run up to Christmas. 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 last term. We start the term by learning about Prime numbers, square numbers and cubed numbers. Then we start learning about fractions. We begin by learning about equivalent fractions and non unit fractions. This will be followed by working with converting improper fractions to mixed numbers. As the term progresses, we will start to learn how to add and subtract fractions and mixed numbers finishing with solving problems using fractions.

At the end of the term we will begin our Year 5 learning on multiplication which will lead to us being able to multiply a 3 digit number by a 2 digit number by the end of the term. Lots of times table practise over this term will support children with formal methods of multiplication.



English

Reading

Our class read for this term is 'Skandar'. In Reading this term we will read a range of poems, fiction and non-fiction texts. 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 be building on our learning from term one and from year 4. Our foci in Term 2 are biographies, letters to persuade and story writing. Learning will include identifying the main features of these text types and then using and extending our grammatical knowledge to draft, re-draft and finally to produce high quality finished pieces. We will cover grammar objectives such as correct punctuation, modal verbs, brackets, dashes and commas for clauses. In spelling, we will continue learning through our new spelling scheme – Active Spelling.

Science



This term, we will be learning about properties and uses of materials. Through practical investigations we will learn how to compare and group materials through looking at their key characteristics, for example transparency, electrical conductivity, absorbency and viscosity. We will consider why certain materials were chosen by the builders when constructing our school. We will also investigate the key question 'Who invents things?'

PSHE

This term, we will be learning about gender stereotyping and discrimination in all areas of life. Children will consider how their words and actions can affect others. Children will learn about protected characteristics and how our attitudes towards these can be impacted by what we see and hear around us.





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PE



This term we will be working on our skills in both hockey in netball. In netball, we will learn about the different passes and practise using them in different situations. We will develop our movement skills to help us lose a defender and develop our shooting action when under pressure.

In hockey, we will learn how to use attacking skills to beat a defender. We will also learn about defensive techniques to gain possession and apply rules skills and principles to play in a tournament against each other.

History



In History, children will be learning about the Transatlantic Slave Trade. Our learning about the Kingdom of Benin in our first term will form the foundations for exploring the transportation of enslaved peoples, trading routes, life on board slave ships, plantations and looking at how the slave trade was abolished and key figures in the abolition of the slave trade. We will then consider modern slavery and ultimately answer the question 'Have we learnt from the mistakes of the past?'

DT



This terms learning will focus on bridges and structures. We will learn how to identify beam and arch bridges and how these can be made stronger through our practical investigations. After investigating prototypes using card then spaghetti, the children will move on to build wooden truss bridges which they will test, strengthen and evaluate. This is an exciting topic and the children will be amazed by how much weight their bridge structures can support.

Music

To link to our History learning this term, we shall be learning about the origins of the blues and identifying some features of this genre. We always enjoy our singing, and this term we will learn how to sing the Blues style, practising using 'bent' notes. We will learn to play the 12 bar Blues correctly. By the end of the term, we will be able to play a selection of blues scale notes out of order in our own improvisations.



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.

