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 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

We will use our writing text, When Stars Are Scattered' to support our writing at the beginning of the term..

In Reading lessons, we will read a range of poems, fiction and non-fiction texts along with film clips and adverts to support our learning in reading.
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

Our texts this term are 'When Stars are Scattered' and 'Illegal' which we will use to support our writing purpose which is 'to entertain'. Children will create a narrative for a section of a graphic novel which includes dialogue whilst focusing on our grammar objectives.

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.



ST JOHN'S
A PRIORY ACADEMY

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PE

This term we will be working on our skills in both hockey and 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

We are all very excited to begin our learning this term on how to play a part on a ukulele as part of a whole-class performance. We will be learning to listen and copy back stepwise phrases using mi-re-do and correctly recognising phrases from dot notation, showing different arrangements of mi-re-do. We can't wait to begin!



World Views

This term, pupils will explore the relationship between being human and being creative. Through engaging with a range of religious traditions, practices and texts, pupils will explore the role of art in expressing identity, belief and belonging. Drawing on questions and methods from theology and the human / social sciences, pupils will ask whether creativity matters in religious and non-religious worldviews. We will have a go at portraying our own self through artwork and discuss what our artwork says about ourselves.

