

Maths No Problem

Children have been working incredibly hard in our maths work so far.

Next term, children will learn how to multiply and divide by 6, 7, 9, 11 and 12. They will begin to understand mathematical vocabulary such as 'quotient' in relation to division. They will learn how to calculate multiplication equations using the multiplication facts that they know. They will understand the difference between sharing and grouping and they will understand the commutative law in multiplication. They will also solve problems involving multiplication and division. Children will learn how to divide and multiply by 1 and 0 and understand the law of commutativity. They will also learn how to multiply three numbers together using prior knowledge of multiplication tables.



Maths - Times tables

Regular times tables sessions will take place. By the end of Y4, children are expected to have mastered their times tables to **12x12**. In order to test this, all Y4 pupils are required to sit a national multiplication check in June 2022. Please keep practising multiplication tables at any opportunity.

Reading

Each week, we have four whole class reading sessions for 30 minutes in which the children are taught different reading skills by using VIPERS. These skills include exploring vocabulary, inference, predictions, explanations, retrieval and summarising texts. So far we have captivated by the gruesome battles of Beowulf but we will be moving onto the enchanting world of Narnia for our next novel in Year 4. We will also study no fictions text, exploring their features and purpose.



Writing

Our novel will inspire much of our writing this half term and the children will write their own narrative based on Narnia, using rich and varied vocabulary and a range of sentence structures. Children will also be writing a persuasive piece as part of their non fiction work.



AR Reading

The children will be set new Accelerated Targets based on their achievements from last half term. The children are enjoying the reading sessions in class and I will be listening to children read individually throughout the week. It is expected that children read at home for at least ten minutes, four times a week. Reading record books must be in school every day so they can record their reading too and use it for their spelling activities too.

Science

In science this half term, children will become physicists as they study sound. Children will start by exploring what sound is and how vibrations play a key role. Following this, children will be investigating patterns in sound, first by looking at the differences in sound and later looking at pitch and volume.



History - Invasion

In the Invasion project, children will explore the effects of the Roman withdrawal and the chronology and geography of subsequent invasions. They will study the Anglo-Saxons and Vikings in detail, examining their reasons for invading, their settlements and their everyday life. Children will also look at monasteries and the Anglo-Saxon legacy. They will consider how we know about life in this period and investigate the Sutton Hoo ship burial. They will learn about Athelstan, an Anglo-Saxon king, and what happened after his death, before ending the project by learning about the Norman invasion of 1066.



Art - Warp and Weft

This project teaches children about the artform of weaving and how it has developed over time, including the materials and techniques required to create woven patterns and products.



DT - Fresh Food, Good Food

This project teaches children about food decay and preservation. They discover key inventions in food preservation and packaging, then make examples. The children prepare, package and evaluate a healthy snack.



Geography - Interconnected World

This essential skills and knowledge project teaches children about compass points and four and six-figure grid references. They learn about the tropics and the countries, climates and culture of North and South America. Children identify physical features in the United Kingdom and learn about the National Rail and canal networks. They conduct an enquiry to prove a hypothesis, gathering data from maps and surveys before drawing conclusions.



RE

In RE, we will shift to Christianity as we study Christmas. We will focus on beliefs.



PE

This term, children will be going swimming every Tuesday. Please ensure that they have their full kit: swimming costume/trunks, towel, swimming hat and goggles (not compulsory). Our other PE day is on **Thursday**.



Homework and Spellings

Children will receive weekly homework each Friday to be returned by the following Wednesday. They will be given a task to complete which will be based on both maths and English skill which has been taught that week as well as a short times tables activity. Spellings will also be given each week and children will be tested on these in class the following Friday.

A note from Mrs Willington

What a wonderful start the year we've had! The children are working incredibly hard in all areas and are thriving in the challenges that the Y4 curriculum brings. They have settled well into routine and are a pleasure to teach.

As you can see from the subjects' outline, we are continuing some topics this half term. We are excited to explore further in our history topic on Invasion as we learn more about life as an Anglo Saxon and a Viking and how they came to Britain.

Remember, that I am always here to help. Please use Dojo to drop me a message or call if you have any questions or concerns.

Thank you for your continued support!

Mrs Willington



Year 4
Curriculum
Information
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