



Brackley C of E Junior School

Term 2



WELCOME TO YEAR 5!

Maths



Our first focus will be multiplication and division. We will learn about multiples, factors, squared and cubed numbers, prime numbers and multiplying and dividing by 10, 100 and 1000. We will then move on to learning about fractions including addition and subtraction, finding fractions of amounts, comparing and ordering, and converting fractions represented in different ways. We will continue to develop mental and written strategies within our 'Tough Ten' arithmetic questions each day and will constantly reinforce the importance of rapid recall of times tables.

English



This term, we will continue to study the film version of 'How to Train Your Dragon' by Cressida Cowell. We will look at the features of a persuasive letter and then use this knowledge to write a letter trying to persuade the Viking leader to stop killing dragons and tame them instead. We will then move on to a short reading unit about Mary Anning using inference, explanation, retrieval, and prediction skills to explore the biographical text. Finally, we will be studying Wild Cats, a report writing unit of work.

Science



In Science this term, we will be learning about the properties and changes in materials. Within this, we will look at how some materials will dissolve in liquid and understand that mixtures can be reversed. We will start to explain that some changes form new materials then explore changes caused by burning. We will work scientifically by planning different types of scientific enquiry to answer questions and presenting findings including writing conclusions.

Religious Education



This term in RE, we are focusing on Christianity and the question, 'Was Jesus the Messiah?'. We will explore the Gospel and prophecy texts, using technical and theological terms and examine if Jesus is the Messiah - a Saviour from God. We will investigate what difference this might make in people's lives today including how Christians and others celebrate Christmas.

History



Our first history unit of work this year is titled, 'The Stone Age to Iron Age'. This History unit travels back in time to the Stone Age, the Bronze Age and through to the Iron Age. We study what life was like for people during these times and how Britain changed over time. It includes the discoveries made which allowed archaeologists to form opinions of the past based on things left behind. We will look at Skara Brae and why it is important, what copper mining meant to the people of the Bronze Age, how evidence about Stonehenge can give us different answers about the past and explain why hillforts were developed in the Iron Age.

D&T



Our first D&T unit is Super, seasonal Cooking'. Within this, we will explain what seasonality means and know when different fruit and vegetables are in season in the United Kingdom. We will look at where, when, and how a variety of ingredients are reared, caught, and processed. We will also taste and evaluate seasonal foods (yum!) and begin to recognise that sometimes we need to try a new food a few times to find out if we like it. This unit will culminate in our exciting trip to Kingswood where we will be able to use our wonderful facilities to practise our cookery skills.

Physical Education



Indoor PE will be gymnastics this term and we will be learning to understand and demonstrate a range of balances, including counterbalances. Within this, we will show changes in shapes / level and body parts and transfer sequences, including ways of travelling and jumps, to apparatus. Outdoor PE will be outdoor adventurous activities (OAA). We will learn to work as part of a team to complete a range of challenges. We will learn how to use compasses; read, follow, and understand maps; and take part in orienteering activities.

Computing



Our unit this term is called 'Vector Drawings'. In this unit, we start to create vector drawings. We will learn how to use different drawing tools to help us create images. We will also recognise that images in vector drawings are created using shapes and lines, and each individual element in the drawing is called an object. We will then move on to layer our objects and begin grouping and duplicating them to support the creation of more complex pieces of work.

Music



Our unit this term is called 'Celebration'. In this unit we will be exploring melody and song harmony, percussion, and the structure of celebratory songs and pieces of music.

Spanish



This term we will learn how to name, recognise, and recall from memory the words for different vegetables. In addition, we will learn the vocabulary to enable us to purchase these from a Spanish market stall.

PSHE



This term we will be using the Jigsaw unit 'Celebrating Differences'. Within this, we will be looking at the differences between direct and indirect bullying and consider a range of strategies to help us, and others, if we become involved. We will then move on to consider why racism, and other forms of discrimination, are unfair.

Homework

Homework (which will be sent home on a Friday, to be completed in time for the following Thursday) will be set on a weekly basis. The children will be set a range of arithmetic questions for maths. If they are not secure on their times tables, they will also be expected to practise their times tables for 25 minutes on TTRS. For English, children should read a minimum of ten pages, four times a week (40 pages in total). They should return their home learning book and reading record to school by Thursday morning. Each piece of homework should take no longer than half an hour.

If you have questions or queries, please do not hesitate to contact our team. You can do this via email or phone call to Ms Jones in the school office. Please note, we do not monitor the message element of the Class Dojo app.