



Brackley C of E Junior School

Term 4



WELCOME TO YEAR 3!

Maths



In maths, we will be continuing our learning on measurement and perimeter before moving on to fractions. We will begin by recalling the common fractions (halves, quarters, and thirds), before progressing to a wider range of unit and non-unit fractions. We will be ordering and comparing fractions using our new knowledge on equivalences. After fractions, we will move on to exploring mass and capacity.

English



In English this term, we will be looking at persuasive writing. Linking with our science topic, we will plan and design a healthy snack and create a persuasive advert for it. We will then look at a different style of persuasive writing based on the book 'The Day the Crayons Quit'. In this unit, we will learn how to use persuasive features such as commands and rhetorical questions.

Science



In science, we will continue to learn about animals including humans in our topic 'Healthy Me'. The children will learn about muscles and plan an investigation into the effects of exercise. Our next topic will be 'Forces and Magnets'; the children will have lots of practical experience using magnets and Newton meters to understand the everyday forces all around us.

Religious Education



During term 4, we are exploring the question 'What are the deeper meanings of festivals?' We will be building on previous learning about Christians, Jews, Muslims and Sikhs, identifying what is worth celebrating and why. This unit will enable us to compare some similarities and differences with a key focus on Eid, Passover and Vaisakhi. Understanding Christianity and Salvation will also be explored this term as we prepare for our Easter service at St. Peter's Church.

Geography



In our 'Rainforest' topic, we will be exploring how traditional tribes live and what the daily life of a tribal child involves. We will also be exploring threats to the rainforest, such as deforestation and climate change before writing and filming a news report on what we can do to help. We are looking forward to consolidating our learning with our trip to the Living Rainforest in March!

D&T



This term, we have moved on to a D&T topic called 'Mechanical Posters' where we will create posters with moving elements. We will be looking at linkages, levers and pivots as well as discussing inputs and outputs. We will be following a design brief, creating a design criteria, making annotated designs, prototypes, and a finished product. We will be exploring several different 2D mechanical styles and will be practising measuring and cutting skills as we go.

Physical Education



For outdoor PE this term, we will be working on our cross-country skills. We will be developing our endurance and learning how to pace ourselves so that we can keep running for longer. These lessons will be taking place on the field, so please make sure the children have a separate pair of trainers for PE as there is a strong chance that we'll be getting muddy! For indoor PE, we will be doing gymnastics focusing on our balancing skill and agility.

Computing



This term, we will be investigating branching databases used to classify groups of objects. We will create physical and online questionnaires with yes and no answers to help us understand what the attributes are and how to use them to sort groups of objects. Towards the end of our learning, we will create an identification tool using a branching database.

Music



This term we will be continuing to look at the music of China and explore composing our own pentatonic melodies using instruments and our voices. We will also be looking at some music played by tribes in the Amazon rainforest to tie in with our Geography topic.

Spanish



This term, through actions and songs, we will be learning musical instruments in Spanish. We will explore the use of 'tocar', the verb to play, in Spanish. The children will be looking at skills to work out the gender of a noun. We will also be introducing use of 'I want.'

PSHE



In PSHE, we will be starting a new topic 'Healthy Me!'. This will link well with our science and English units as we explore what makes a balanced diet and how we can eat more healthily. We will also learn about drugs such as alcohol and tobacco. The children will learn that some drugs can be used safely (i.e. medicine) and some drugs can be harmful. We will explore how to keep safe and how to identify people and places that they need to keep safe from.

Homework

Homework (which will be sent home on a Friday, to completed in time for the following Thursday) will be set on a weekly basis. The children will 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 Mrs Jones in the school office. Please note, we do *not* monitor the message element of the Class Dojo app.