



Brackley C of E Junior School

Term 4



WELCOME TO YEAR 4!

Maths



This term, we will be diving into fractions and decimals. We will build on our knowledge of halves, quarters, and thirds to look at equivalent fractions and finding fractions of amounts. The fluency we will build with fractions will help to develop our knowledge of decimals towards the end of the term. A big focus for us in Year 4 is times tables. We will be practising the times tables that we used throughout Year 3 and working on learning the times tables that we didn't consolidate by the end of the year.

English



In English, we will be looking at non-fiction explanation texts. We will be researching the entire process, from growing and harvesting, to production and distribution, to create a well-rounded non-fiction text. Our goal is to create our own explanation text about the process of making chocolate! Towards the end of the term, we will look at a reading unit focused on Philip Pullman's book 'I Was a Rat'. It is a gripping book with many opportunities to develop our inference skills and passion for reading.

Science



In Science this term, the children will be investigating sound. We will start by exploring how sounds are created associating some of them with something vibrating. We will look to find patterns between the pitch of a sound and features of the object that produced it. We will also make the link between the volume of a sound and the strength of the vibrations that produced it, recognising that sounds get fainter as the distance from the sound source increases. We will develop this knowledge by conducting investigations to test different sound waves and vibrations.

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.

History



In History, we will be exploring the ancient world of the Anglo Saxons which will build nicely on our knowledge of the Ancient Romans. We will start by looking at some of the famous figures from this period before exploring the transition of cultures as the Anglo Saxons arrived in Britain. We will also investigate some of the lasting changes that remain.

D&T



For D&T, we will be combining a range of new and existing skills to create our own felt juggling balls. The children will oversee the entire process, from product analysis and criteria to design and creation. We will develop our sewing skills through regular practise before creating our final piece and analysing the overall project.

Physical Education



Outdoor P.E. this term is orienteering. We will get a chance to develop our problem-solving skills whilst remaining active and working in small groups. We will also have the opportunity to build and develop our leadership skills. Looking at map skills and how to navigate both familiar and unfamiliar spaces, we will build a range of fundamental skills, such as agility, balance and coordination.

Computing



Our computing unit this term will build upon our internet safety activities last term. We will be learning about the internet and how to use it safely and securely whilst also looking at how the internet actually works, so that we can use it efficiently. We will look at copyright issues and how to avoid them when uploading and creating internet data.

Music



In music, we will continue to explore Environmental sounds. We will be using a range of stimuli to recreate music that reflects different surroundings. Using both sounds from our bodies and various instruments, we will explore how to create different tempos and timbres.

Spanish



We will be learning about La Historia de la Gran Britana this term. We will learn about the history of Great Britain, which will complement our History unit this term and also build our basic vocabulary. We will be able to have a conversation about where we live, using key phrases such as 'I am', 'I have' and 'I live'.

PSHE



In PSHE this term, we will be starting a new topic 'Healthy Me!'. We will explore what makes a balanced diet and how we can eat more healthily. We will also learn about drugs (such as alcohol and tobacco) identifying that some can be used safely (i.e. medicine) and some can be harmful. We will explore how to keep safe and how to identify people and places that we 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.