



Brackley C of E Junior School

Term 6



WELCOME TO YEAR 4!

Maths



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 solidify by the end of the year. This term, we will be consolidating our knowledge of shape and angles that we started last term. We will be revising the different types of angles, before looking at applying that knowledge to 2D shapes. After that, we will be moving onto position and direction, building our knowledge of coordinates. We will be both recognising and plotting coordinates on a grid. We will also practise translating and moving shapes across grids. Throughout this term, we will be recapping our fractions and decimals to keep our knowledge up to date. Finally, we will revisit our core skills of addition, subtraction, multiplication and division and apply our knowledge to worded problems.

English



In English, we will be looking at journalistic writing; we will be using traditional fairy tales as our inspiration but with a twist! We will focus on Little Red Riding Hood as we learn how to correctly punctuate dialogue, and the difference between direct and reported speech. Through this non-fiction writing, we will be looking at how language, structure and presentation contribute to meaning building up our writing stamina. To improve our writing further, we will be looking at compound nouns, homophones, and tenses. We will be ending the year focusing on our reading and comprehension skills, through smaller book studies. We will read a few different genres in depth and answer questions on them to deepen our understanding. This book tasting unit will build our inference skills as we predict outcomes based on details we know.

Science



In Science this term, we will be looking at the sustainability of our planet. We will be learning about various ecosystems, and the impact on humans within them. This will link nicely with our previous unit in which we learnt about living things and their environments. We will develop our research skills as we choose different topics to learn about and present to the class. We will learn how to present our data in different ways and try to understand how we are changing the planet with the growing role that we play. We will discuss pollution, farming, fishing, and the impact of recycling both globally and locally.

Religious Education



The principal aim of RE at Brackley C of E Junior School is to enable pupils to hold balanced and informed conversations about religion and belief. This term, we are exploring the question, 'What views and ideas do non-religious people have about living a good life?' We will find out about the worldview of Humanism, which includes welcoming a Humanist visitor, and we will investigate how philosophy and wisdom help us to live a happy life. What a great way to finish the year!

Geography



In Geography, we will be building our geographical field study skills. We will make the most of the weather by spending time outside and using our surroundings to support our learning. We will be using our Outdoor Learning Week to undertake environmental surveys of different aspects of our school, such as noise and litter. For the first time in humanities this year, we will be outside to record the weather, wind direction/strength and strength of the sun shining. We will observe and record the results and changes, practicing how to record data accurately. We will then use this data in different ways, such as creating charts and graphs and plans to improve our environment.

Art



This term we will be looking European art, specifically architectural creations. We will start by accurately drawing different styles of European buildings and developing our observational sketching skills by recording close details. Towards the end of the term, we will draw inspiration from the Spanish artist Antoni Gaudi and his incredible nature-based creations. We will be using our natural surroundings as a stimulus for our own creations before improving our clay modelling skills from last term. We will be using our sketchbooks to develop our ideas before creating our final piece. We will be ending the term developing our 3D modelling skills by creating a sculpture using various tools and techniques to create different textural effects.

Physical Education



Outdoor PE this term will be a continuation of athletics. We will try to improve our field skills and move onto building up our stamina with more track events. We will record and compare our performances with previous ones and demonstrate improvement to achieve our personal best. We will use running, jumping, throwing, and catching in isolation and in combination with other skills. To take advantage of the warmer summer weather, we will play competitive games, such as tennis and other related sports. We will be recapping and applying our basic principles suitable for attacking and defending that we have learnt throughout this year.

Computing



In computing, we will continue to use laptops to build our computer literacy. We will be exploring the concept of repetition in programming using the Scratch environment. The unit begins with a Scratch activity using Turtle Academy where we will discover similarities between two environments. We will look at the difference between count-controlled and infinite loops and use our knowledge to modify existing animations and games using repetition. Our final project is to design and create a game which uses repetition, applying stages of programming design throughout.

Music



This term, the children will be looking to the ancient Egyptians as inspiration for their music. Our unit is called 'Ancient Worlds' and we look at various musical styles from history. Our big focus will be on the structure of music, which will be explored through both melodies and lyrics. We will be building layers through repetition of verses and choruses and practicing these in small groups so that we can create a final piece by combining them all into one cohesive performance.

Spanish



This term we are learning how to discuss various aspects of our classroom - 'En Mi Classe'. We will begin by learning the name for common pencil case items and how to ask for them. We will be learning how to replace an indefinite article with a possessive one whilst discussing our school equipment. We will practise having small conversations that you would expect to hear in a classroom as well as continuing to recap the conversational vocabulary that we learnt last term.

PSHE



The jigsaw unit 'Changing Me' will teach us about both the emotional and physical changes boys' and girls' bodies will undergo as they prepare for making babies when they are older. We will also cover self-esteem and having/maintaining a positive view of ourselves. We will discuss the choices that we might make in the future and some of the choices that we have no control over. Through art and discussion, we will offer suggestions of what to do when we might be feeling upset or overwhelmed when this happens.

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 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 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.