



Brackley C of E Junior School

Term 4



WELCOME TO YEAR 6!

Maths



In maths this term, we will be using our existing arithmetic skills to support us with a range of mathematical concepts. We will build on our knowledge of measurement, including conversions, as well as perimeter and area. We will be looking at compound shapes such as triangles and parallelograms as well as the parts of a circle. Towards the end of the term, we will begin to delve into ratio and algebra, applying a range of skills to real life concepts. By the end of this term, we will have covered the full year 6 curriculum.

English



In English, we will write a narrative based on a clip about a little girl who ventures into town in the snow. She is drawn to a shop window by a familiar looking doll, and something strange happens when she is inside. This piece of writing will fall under the suspense genre, and we will focus using a range of sentence types to build tension in addition to the use of the power of three. We will be using our existing knowledge of expanded noun phrases and show-not-tell to create a vivid image in our reader's mind.

Science



Our unit on Animals including Humans is very exciting this term! We will be identifying and naming the main parts of the human circulatory system, and describing the functions of the heart, blood vessels and blood. We will describe the ways in which nutrients and water are transported throughout the body and recognise the impact of diet, exercise, and lifestyle on the way our bodies function.

Religious Education



During term 4, we are exploring the question 'Why is pilgrimage important to some religious believers?' We will be building on previous learning and investigating pilgrimage in greater depth and detail. The investigation includes pilgrimages for Christians, Hindus, and Muslims. Understanding Christianity and Salvation will also be explored this term as we prepare for our Easter service at St. Peter's Church.

Geography



For our Global Trade unit, we will be continuing to consolidate our ability to confidently use maps, globes and Google Earth. We will be identifying trade links around the world based on a few chosen items e.g. coffee, chocolate, bananas, whilst discussing and debating Fair Trade. We will investigate the facts and join in a reasoned discussion about the journey of cotton from source to sale generating solutions and promoting ethically sound trade.

Art



Our unit this term is 'Still Life' where we will be exploring the work of a known artist (Vincent Van Gogh) as well as a new one (Salvador Dali). We will compare their works and recreate them using sketching pencil and charcoal as media. We will develop our understanding of tone, contrast, and texture using watercolour to create a range of light and dark effects before using our skills (and own choice of media) to design our own example of still life art.

Physical Education



Indoor PE this term is circuits which fits perfectly with our science unit. We will be taking part in a range of circuit activities to develop the strength, endurance, and stamina across our bodies. In outdoor PE, we are developing similar skills through cross-county. Through a range of games and activities, we will be aiming to improve the time it takes us to run two laps of the school field.

Computing



In computing, we will be organising data into columns and rows to create our own data set. We will identify the importance of formatting data to support calculations and learn how to apply simple formulas to multiple cells by duplicating them. We will use spreadsheets to plan an event and answer questions before creating graphs and charts.

PSHE



Our Jigsaw unit this term is 'Relationships'. We will be considering the importance of our mental health and developing different techniques to help us take care of it. We will discuss the stages of loss and grief and recognise when people are trying to gain power or control. We will be linking this unit to our prior knowledge of being safe online by discussing how to positively, and safely, communicate with our friends and family.

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, and 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 Mrs Jones in the school office. Please note, we do not monitor the message element of the Class Dojo app.