



Brackley C of E Junior School

Term 2



WELCOME TO YEAR 4!

Maths



With a focus on the four operations, we will use our place value skills to start learning addition and subtraction strategies. We will continue using concrete resources and visual representations alongside our written methods to support our understanding of the concepts. We will consider the commutative relationship between addition and subtraction as well as multiplication and division to explore how we can use these relationships to check our calculations. Towards the end of the term, we will start to apply our knowledge to perimeter and area.

English



We will start by writing a descriptive piece of writing called 'The Robin', which is based on a short, animated video. We will be consolidating our knowledge of word class and creating expanded noun phrases to assist our description. We will also be using complex sentences and fronted adverbials for the first time to add diversity to our writing. We will then draw inspiration from 'A Christmas Carol' to help us create another piece of detailed, descriptive writing. In guided reading, we will be looking at non-fiction texts about Bonfire Night.

Science



In Science, we will learn about how electricity travels around a circuit and how it enables us to power things, both in and out of the home. We will discuss different parts of a circuit and investigate lighting a lamp using various circuits before investigating what happens when we add or take various components away. By the end of the unit, we will be able to construct a basic circuit and edit components to change the flow of electricity.

Religious Education



In RE this term, we will focus on Christianity and the question, 'What was it like to follow God?' We will explore Old Testament stories focusing on the story of Noah and God's promise to him. We will go on to explore why promises are important to people today including investigating a wedding ceremony. We will also make links between the story of Noah and how we live in school and the wider world.

Geography



In geography, we will be looking at water around the world. We will look at natural rivers and oceans before comparing them to man-made bodies of water. We will learn about the water cycle and the importance it plays in addition to natural disasters, which will build on our knowledge of water from our States of Matter unit last term.

D&T



In D&T, we will be identifying which foods help make up a balanced diet and then exploring where food comes from globally. We will identify which items can be produced in the UK, which foods we need to source from further afield (and why this may be), as well as how seasonality can affect availability.

Physical Education



For indoor PE, we will be developing our skill in sports hall athletics to record our own personal bests at a variety of activities including shuttle runs, chest pushes, speed bounce, standing long jump and wall jumping. We will also continue with our weekly swimming lessons throughout this term to build and develop our skills in the water. These will be led by swimming instructors who will split us into groups to allow for maximum contact time.

Computing



Our computing lessons this term will be about image editing. We will learn to edit images in various ways using specialist software. We will start by looking at what it means to edit an image and the reasons behind doing so. By the end of the term, we will have had opportunities to edit our own images to alter them, including cropping, colour rebalancing and retouching.

Music



This term, we will continue looking at how sound is made and classified. We will consider the metre of a piece of music, explore syncopation and off-beat rhythms, and attempt to independently combine parts of different metres to create more complex layering. In our environment unit, we will be exploring how different timbres of sound can be used descriptively to tell a story before using our understanding to explore the works of two major composers and discuss their use of timbres in their storytelling.

Spanish



We will be recapping some our Spanish learning this term to help us consolidate the basics. Our new unit will be 'Las Verduras!' which will include new vocabulary on vegetables and help us to practise talking in a shop environment with the aim of ordering food. Towards the end of term, we will be looking at Christmas in Spain. We will study their traditions and learn some key Spanish Christmas phrases.

PSHE



This term, we are thinking about 'Celebrating Differences'. We will be exploring who we are and how amazing it is that everyone else is different! Anti-bullying week also falls in this term, meaning we will think about what bullying is and what we can do to prevent it. During PSHE sessions, we will be playing games to help connect us as a class and taking some time for mindful meditation.

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. Once they know all their times tables up to 12x12, they will have several arithmetic questions to complete at home instead. 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.