



Brackley C of E Junior School

Term 6



WELCOME TO YEAR 3!

Maths



In maths this term, we will be continuing our work on time-telling and consolidating our knowledge of core facts. We will be estimating and reading time with increasing accuracy to the nearest minute, and we will also be comparing time in terms of seconds, minutes, and hours to durations of events. Next, we will be moving on to exploring shape. We will begin to recognise angles as properties of shapes and start to identify different types of angles deciding whether they are greater or less than right angles. We will then be looking at measuring and drawing lines in cm, identifying horizontal/vertical lines and pairs of perpendicular and parallel lines. We will finish off by drawing 2D and 3D shapes, and ensuring we recognise them in different orientations. To finish the year, we will be looking at statistics, where we will interpret and represent data using bar charts, pictograms and tables and also solve one-step and two-step questions.

English



This term, we will be starting a new narrative unit based on the book 'The Happy Prince' by Oscar Wilde. We will continue to expand our vocabulary by learning synonyms for sadness and new words to describe a busy city. We will use fronted adverbials, powerful verbs and exciting adjectives within our writing and revisit speech punctuation by writing scenes with speech to include in our stories. We will end the unit by writing a detailed opening which sets the scene. We will use apostrophes (for contraction and possession) and consolidate some of our spelling skills, such as homophones and suffixes. In Guided Reading, we will be working on a non-fiction text about the Olympics, a narrative of Robin Hood and the poem of 'You are old Father William'. We will aim to become more confident with using dictionaries, as well as practising our inference, retrieval and summary skills.

Science



Our final term of year 3 science is all about plants! We will be identifying and describing the functions of different parts of flowering plants, including roots, stem/trunk, leaves and flowers. We will explore the requirements of plants for life and growth (air, light, water, nutrients, and space) and how they vary from plant to plant. We will investigate the way in which water is transported within plants and also explore the part that flowers play in the life cycle of plants, including pollination, seed formation and seed dispersal.

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



This term in Geography, we will be exploring a range of natural disasters which occur on planet Earth. We will be investigating the structure of the Earth and will be considering how natural disasters affect the people that live near them and the adjustments they have to make to survive in extreme conditions. We will explore the different components needed to cause volcanic eruptions and earthquakes. Finally, we will create some structures with 3D straws and then see if our engineering skills have made them 'quakeproof'.

D&T



We are finishing the year on a D&T unit all about kites! We will be building kite frames and exploring ways to strengthen them, so that they withstand inevitable falls from great heights. We will explore which materials work best for a kite sail and explore the value of keels and tails when flying our creations. We will continue to evaluate our products throughout and continually think how we can improve them. We will finish the unit by creating labelled sketches of our final design, making our final designs, and then evaluating their efficiency.

Physical Education



Both our PE lessons will make the most of the weather outside this term. We will concentrate on consolidating accurate catching and throwing, and work on keeping control of the ball, making quick and effective decisions to enable us to pass the ball and score goals. We will also look at using the space effectively, defensive moves and keeping score accurately. We will also be practising a variety of track and field athletic skills, including long jump, hurdles, javelin and discus. We will also be working on the important values of teamwork, competition, and sportsmanship.

Computing



This term we will be returning to Scratch and recapping the building blocks of programming and sequencing. We will practice programming the moves on laptops before adding in a maze design for the sprite to move through. When we are feeling confident, we will extend our programming skills by adding pen blocks to draw lines. We will conclude by designing and coding our own maze program in Scratch.

Music



This term, we will be learning about the music of China and the use of the pentatonic scale. We will learn how to sing some simple pentatonic melodies and compose our own, using tuned percussion. We will look more closely at reading musical notes on a staff and using graphic notation to read music. We will be building on our knowledge of pitch as we compose a short melody on the xylophones before exploring steps needed to create a new piece of music.

Spanish



This term, we will be preparing for summer by introducing the vocabulary for ice-cream flavours in Spanish. We will learn that foreign languages can have words that are similar to our English words, but that sentence structure and word order is slightly different in Spanish. We will be looking at polite and formal requests and we will continue to practise these skills through songs and roleplays.

PSHE



In PSHE, we are looking at our 'Changing Me' unit, which is all about how we change as we grow up. We will start by looking at how (in humans and animals) lots of changes happen between birth and growing up. We will learn that babies grow and develop in their mother's uterus and discuss what a baby needs in order to grow. We will talk about how boys' and girls' bodies need to change on both the inside and the outside. We will explore stereotypes when it comes to family roles, and we will finish the unit by identifying what we're looking forward to as we move to our next class.

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.