



# Brackley C of E Junior School

Term 2



## WELCOME TO YEAR 6!

### Maths



In Maths, we will be consolidating our knowledge of multiplying and dividing by 10, 100 and 1,000. We will be exploring fractions in more detail, including what they are, why we use them, and how to calculate with them, particularly in real life contexts. We will have a key focus on using the four operations as well as identifying equivalent fractions (including simplifying fractions). This will support us in our understanding and application of comparing and ordering, before investigating fraction, decimal and percentage (FDP) equivalents. We will continue to develop our confidence in fluency calculations, problem-solving and reasoning.

### English



In English, we will be creating a non-chronological report on pandas. By researching this fascinating creature, we will write a non-fiction text in a formal tone describing a range of information related to the Giant Panda. We will also be covering a new fiction unit based on our ancient Egypt topic where we will write informally while trying to persuade readers to go on our holiday. During our grammar sessions, we will continue to develop our knowledge of different sentence structures (simple, compound, and complex) and increase our focus on the use of more ambitious vocabulary/punctuation (such as colons and semi-colons).

### Science



In Science, we will be investigating light and how we see things. We will consider the role of mirrors/ shiny surfaces and how they alter the direction in which light travels. We will look at the eye in more detail and the role it plays in our vision. We will have lots of opportunities to investigate refraction, shadows, colours and direction of light.

### Religious Education



This term in RE, we are focusing on Christianity and the question, 'Was Jesus the Messiah?'. We will explore the Gospel and prophecy texts, using technical and theological terms and examine if Jesus is the Messiah - a Saviour from God. We will investigate what difference this might make in people's lives today including how Christians and others celebrate Christmas.

### History



This term, we will begin to have historical perspective of the ancient Egyptian civilisation by understanding the social, cultural, intellectual, and emotional settings that shaped people's lives and actions in the past. Selecting, organising, summarising, and presenting information from a wide range of sources will support us to follow lines of enquiry to understand the significance of the river Nile and religious rituals in the daily life of ancient Egyptians. We will apply our previously acquired skills in writing newspaper reports and persuasive letters to embed the skills we have developed in English.

### D&T



In D&T, our focus will be different sewing techniques including learning a range of stitches, overlaying, and seam allowance in addition to learning how to attach buttons and bells. We will start by creating a simple design for a Christmas tree decoration. This term, we will also be having a cooking day at Kingswood Catering where we will learn and develop skills in how to create a healthy meal. We will talk about the importance of seasonality and key food groups, vitamins and minerals whilst further developing our skills in peeling and slicing (specifically focusing on the claw and bridge grips).

### Physical Education



For indoor PE this term, we will be exploring a new sport in school: Tchoukball! This is a high-velocity sport which avoids direct contact between players. It is similar in style to volleyball and handball, so keep an eye on Class Dojo for sneaky peeks of the children in action! In outdoor PE, we will be playing hockey. We will focus on ball control and dribbling before looking at attacking and defensive principles including width, depth, penetration, support, pressure, cover, and delay to name just a few!

### Computing



During our 3D modelling unit, we will develop our knowledge and understanding of using a computer to produce 3D models. We will initially familiarise ourselves with working in a 3D space using the program Tinkercad, examining the differences between working digitally with 2D and 3D graphics. We will then make an accurate 3D model of a Christmas tree to help us get into the Christmas spirit!

### Music



In Music, our performance unit will focus on songs sung in different combinations. The theme of challenging journeys in life resonates through the selection of songs with thoughts of change and transition and binds them in an optimistic and uplifting song-cycle performance.

### Spanish



Hola padres y cuidadores! This term we will be developing our core vocabulary by learning words associated with pets. We will say which animals we do and don't have before learning about Spanish Christmas traditions. In addition, we will be regularly using Duolingo to help us with our vocabulary fluency.

### PSHE



We will be 'celebrating differences' in our Jigsaw unit this term, learning about perceptions of the word 'normal' and beginning to identify some of the reasons why people might use bullying behaviours. Managing our own feelings with key strategies will be a key focus. We will look at people with disabilities who lead amazing lives before considering how difference can be a source of conflict and a cause for celebration.

### 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. If they are not secure on their times tables, 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 Ms Jones in the school office. Please note, we do not monitor the message element of the Class Dojo app.**