



Brackley C of E Junior School



Term 1

WELCOME TO YEAR 6!

Maths



A key focus for us in Year 6 is mental maths, and we aim to develop a fluent rapid recall of number facts, including times tables. We will have an increased focus on place value, including negative numbers, primes, squares and cubes in addition to fundamental calculation strategies. We will develop our application of key skills through a range of core learning and investigative activities, whilst we will also develop our confidence in problem-solving and reasoning.

English



In English, we will be using Sherlock Holmes as our key text to write narratives including character and setting descriptions. We will be using a variety of advanced punctuation and a range of sentence structures in addition to a selection of ambitious vocabulary. Once we become more familiar with the year 6 writing objectives, we will write a persuasive letter using a formal tone requesting Sherlock's help to find out 'who dunnit'!

Science



In our 'Evolution and Inheritance' unit, we will learn about Mary Anning in more detail, recognising that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. We will consider how living things produce offspring of the same kind, but that they normally vary and are not identical to their parents. We will also research another famous scientist, Charles Darwin, to support us in identifying how animals and plants are adapted to suit their environment in different ways recognising that adaptation may lead to evolution.

Religious Education



This term, we are focusing on the religion of Christianity using understanding Christianity resources. We will be exploring the Gospel by asking ourselves: "What would Jesus do?" We make connections between the teachings of Jesus and how Christians live their lives today. We relate some of the biblical texts to the issues in the modern world and think about what guidance Jesus may give to some of the dilemmas in the world today.

Geography



We will learn that rivers and river systems are dynamic, changing the landscape in visible, and at times, dramatic ways. While only a fraction of the world's fresh water is visible in lakes and rivers, river systems can have a fundamental impact on people's lives. We will explore the causes and consequences of flooding in addition to developing our locational knowledge of major rivers in each continent.

Art



In our Portraits unit, we will begin to develop an awareness of composition, scale, and proportion. Drawing on the works of Van Gogh and Picasso, we will experiment with shading and the effect of light and dark. We will be using a range of media in this unit including sketching pencil, biro pen and charcoal before creating our own self-portrait using our choice of medium.

Physical Education



Goalball and Kurling will be the focus of our indoor PE this term. We will learn the official rules and begin to develop skills to help us play these all-inclusive sports tactically. Netball will be our focus in outdoor PE - we will learn the rules of play (including the seven player positions) as well as a range of attacking, defensive and tactical principles.

Computing



We will be exploring how data is transferred over the internet, focusing on addressing, makeup and structure of data packets. We will look at how the internet facilitates online communication and collaboration; complete shared projects online and evaluate different methods of communication. This unit will complement our PSHE when we consider what should and should not be shared on the internet.

Music



We will be getting into the groove by exploring rhythm and melody in singing, movement, and dance. We will develop our understanding of beat, rhythm, syncopation, pitch, and harmony, and take a trip around the world to celebrate the universal language of music. We are looking forward to sharing our creations with you on Dojo.

Spanish



We will start by recapping our prior Spanish knowledge and vocabulary focusing on the days of the week and months of the year. We will move on to learning new core vocabulary, including classroom commands, and developing our understanding of Spanish phonics. By the end of the term, we are hoping to be able to count from one up to one hundred!

PSHE



Each year, we begin by recalling our protective behaviours in PSHE. This includes building on our understanding of personal safety, self-esteem, resilience, and confidence. We will also be using the Project Evolve resources to equip us with the skills and awareness we require in our digital lives. We will cover a range of subject areas including self-image/identity; online relationships, reputation and bullying; managing online information; privacy and security; copyright and ownership; and health, wellbeing and lifestyle. In addition, we will be learning basic life support skills such as CPR, the recovery position and how to giving first aid to somebody choking.

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