



Brackley C of E Junior School

Term 5



WELCOME TO YEAR 5!

Maths



Our first topic in maths this term will be a number unit (decimals) where we will learn to convert fractions, decimals, and percentages to further our understanding of place value. In the second part of the term, we will focus on geometry. We will learn about the properties of a range of shapes, how to calculate angles on a straight line and begin to use protractors with increasing accuracy.

English



To begin the term, we will be learning about the inspirational figure Harriet Tubman through looking at her biography. We will then move on to look at a book called 'The Viewer'. It tells the peculiar story of a boy whose obsession with curious artefacts leads him to discover a mysterious box. It is vital that the children read at least 4 times per week at home so that Accelerated Reader quizzes can be taken regularly.

Science



Initially this term, we will be finishing off our unit of learning from term 4 (Earth and Space). We will then move on to learning about 'The Human Lifecycle' looking specifically at the changes humans face as they develop from birth to old age. This will include thinking about the growth of babies, puberty, changes in old age, and life expectancy.

Religious Education



This term, we are exploring the question 'What is Buddhism?' This will be our first opportunity to explore this religion, and we will be using the Jakata Tales to help understand the key ideas about Buddhist teaching. The unit will allow us to reflect on our own ideas about life as we virtually tour the Vihara in Birmingham and begin to understand the impact of Buddhist teachings in Britain today.

Geography



This term, we will develop our geographical skills through the topic 'Magnificent Mountains'. Within this unit, the children will be using atlases to identify mountain ranges on maps; investigating contours; and learning about the different types of mountains and how they are formed. They will then consider climates and how tourism can affect them.

Art



In art lessons this term, we will complete a unit of work on 'seaside art'. Within this unit, we will develop our sketching skills and our use of watercolour paints and techniques to produce images of fish, shells, and sea scenes. We will learn how to evaluate our work effectively and make necessary changes and improvements.

Physical Education



Outdoor PE this term is tennis. We will be learning how to use fore and backhand strokes with the session culminating in using these skills within matches. Indoor PE is handball, where we will develop our teamwork skills to score goals and avoid giving goals away.

Computing



In this unit, we will use physical computing to explore the concept of selection in programming. We will use the Crumble programming environment and become familiar with a microcontroller (Crumble controller), learning how to connect and program it to control components.

Music



In Term 5, we will be exploring the human life cycle with music by Johannes Brahms, Luciano Berio, Franz Liszt, and Claudio Monteverdi. The wide variety of musical moods, styles, and genres will inspire singing, performing, and composing using a range of new techniques and structures.

Spanish



This term, our unit is all about 'La familia'. We will learn how to talk about our family in Spanish as well as practise our counting to 100. We will develop our understanding of possessive adjectives.

PSHE



In PSHE, we will be thinking about our relationships with online communities, including online gaming platforms, and on technology in general. Within this, we will be specifically thinking about our rights and responsibilities when using online technology.

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 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.