



Brackley C of E Junior School

Term 1



WELCOME TO YEAR 5!

Maths



Our maths lessons this term primarily focus on place value. This will include identifying the place value of digits, comparing and ordering larger numbers (up to 1 million), rounding numbers to the nearest power of ten, and identifying/ using Roman numerals. We will learn about and use all the above through a range of fluency, problem solving and reasoning activities. We will then continue developing effective written strategies for addition and subtraction (beginning with using concrete resources to visualise and understand what is happening in each column). We will develop mental and written strategies within our starters each day and will be reinforcing the importance of rapid recall of times tables.

English



In English, our main unit centres around the film version of 'How to Train Your Dragon' by Cressida Cowell. Using this stimulus, we will be writing opening scenes and build-ups, using a range of different sentence types and adventurous vocabulary; we will develop the skill of writing narratives based on clips of the film. We will then move on to writing instructions detailing how to train a dragon, identifying the core features of this genre. We will also be covering a range of spelling, punctuation and grammar objective as well as completing daily guided reading which will focus on a range of reading skills required for comprehension.

Science



In Science this term, we will be learning about the lifecycles of plants and animals. Within this, we will describe the process of sexual reproduction in flowering plants, describe the process of asexual reproduction in animals, define some of the ways in which sexual reproduction in animals occurs and investigate different life cycles (amphibians and mammals, insects, and reptiles). We will work scientifically through asking questions and reporting/ presenting findings from enquiries.

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 be developing our geographical skills through our 'Environment' topic, which explores the issues of the environment and resources. The children examine the resources needed for survival (both past and present) along with energy and power (renewable and non-renewable). They learn where their food comes from and how to calculate food miles as well as how to conserve food, water, and energy for the future.

Art



In art, our unit will focus on birds and feathers. We will learn about different mark-making techniques when sketching and develop our observational skills. We will develop the skill of shading and understand how different types of sketching pencils create different effects. We will use a variety of media from printing ink to clay before learning how to effectively evaluate our work and make necessary improvements during our art journey.

Physical Education



Indoor PE will be on Tuesdays and will commence with Sports Hall Athletics. We will have the chance to practise the skills needed for the primary sports-hall awards – PENTATHLON (standing long jump, speed bounce, shuttle runs, chest push and vertical jump). Outdoor PE will be on a Wednesday and will begin with Tri-golf. We will learn how to control the direction, height and distance of the ball using both a putter and a chipper and develop our teamwork skills. Please remember to bring in the correct PE kit for the session, ensure hair is tied back and all jewellery removed.

Computing



This term in Computing, we will be developing our understanding of computer systems and how information is transferred between systems and devices. We will consider small scale systems as well as large ones and begin to explain the input, output and process aspects of a variety of different real-world systems. We will also take part in a collaborative online project with other class members and develop our skills in working together online.

Music



Our first unit this year is called 'Keeping Healthy' (concentrating on different songs about the body). In this unit, we will be exploring rhythm, pitch and tempo through song and movement. We will learn to sing a number of songs as a class before splitting the songs into different parts and singing them as rounds. This will culminate in a whole class performance.

Spanish



In Spanish, we will be learning how to use classroom commands using the imperative for each command in the "vosotros" ("you all" plural informal) form. We will also develop our core vocabulary and phonics skills in addition to learning how to count up to 100; following the Language Angels scheme.

PSHE



This term in PSHE, we are focusing on protective behaviours where we learn about our rights, responsibilities, class rules and how to keep ourselves/ others safe whilst ensuring we have a network of trusted adults with whom we can talk. We are also developing our understanding of basic first aid and learning about different aspects of online safety (digital footprints, online identity and keeping safe online etc) within our Evolve lessons.

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.