



Year 5 Curriculum Newsletter



Term 5

Maths

This term, we will continue to deepen our understanding of fractions. We will begin the term investigating how we can find equivalent fractions. Afterwards, we will discover how to simplify fractions using our understanding of equivalency. Throughout the unit we will consolidate our previous learning on parts, wholes and fractions of amounts.

In the following topic, we will be comparing, estimating and naming different kinds of angles. We will also be measuring angles in different shapes. In our final topic, we will be converting units including money and time.

We will continue to build our arithmetic skillset through our daily starters, as well as our times table practice

RE

This term, we will return to exploring aspects of Christianity, looking especially at the Christian belief in the Trinity. We will investigate the concept of the Trinity as something “consubstantial”, which means that they exist separately as well as together as one.

Children will think about different aspects of themselves to help understand this tricky concept and we will also be looking at what Christians believe incarnation is.

English

Our film-based unit, *The ghosts of Pere Lachaise*, explores setting and character through drama and performance techniques. We will be using all our knowledge to plan and write a fictional autobiography.

During the last few weeks, we have been reading the book *Wonder*. This has been a focus for our guided reading developing all our VIPER comprehension skills. We will now be using this as our second English unit to develop character analysis, poetry and diary writing. At the end of term, we will watch the film adaptation of *Wonder*.

Music

In term 6, we will be practicing lots of musical skills, based around a traditional song from India and Pakistan, *Kisne Banyaya*, which tells us how the worlds came into existence. We will learn how to sing the song in Hindi and in four-part harmony, as well as composing an accompaniment using our tuned percussion instruments.

Geography

At the beginning of this term, we will be finishing off our work on mountainous regions. We will then move on to a unit all about maps. We will continue our work on using an atlas and map co-ordinates. We will then look at recognizing common symbols on maps, compass points and how to use a map to plan a route.

DT

We will be carrying on with our unit on healthy eating throughout term 6. We will explore when fruit and vegetables ripen and are at their optimum nutritional value, as well as their tastiest. We will design and prepare different types of salads using kitchen hygiene knowledge, safe chopping techniques and taste testing to help us.

Science

We are continuing our work on the *Human Life Cycle* unit. In this topic, we will be exploring and describing the key stages of human development from birth through to old age. This includes learning about the gestation period during pregnancy, how babies grow and develop in their early years and the physical and emotional changes that occur during puberty. We will also be discussing life expectancy and how it can vary due to a range of factors. This unit will help children understand how humans change over time and develop scientific vocabulary to describe those changes.

PE

With our class teacher during our Friday lessons, we will practice our key fundamental skills of **running, jumping and throwing** to improve our speed, distance and strength. During our Wednesday lesson, the **lend, move, score** unit develops our attacking and defending strategies and implementing them into modified games. They will develop their knowledge of invasion games and experiment with different game formats, rules and scoring systems. Please ensure that a PE kit is provided every week. This should be a red T-shirt with black shorts and a pair of trainers.

Computing

This term, we will continue to explore the concept of selection in programming. We will use the 'Crumble' programming software and become familiar with a microcontroller (Crumble controller) by learning how to connect and program it to control components.

Home Learning

Each week, children will be given a short arithmetic task to complete at home. These will be handed out on a Friday and should be returned the following Thursday. In addition, children will receive a list of spellings each term to practise and learn.

In addition to this, children are expected to read at least four times a week at home. They will be given a book matched to their reading level. Once they have finished their book, they will complete a short quiz in school which allows us to see how they are progressing.



Spanish

In Spanish, we will be learning how to place simple orders in a café. To help the children with this topic, we will first be learning twenty new food and drink words (along with their indefinite article/determiner) to build on the food names that we learnt in our fruit and vegetable units last year.

PSHE

For our **Inclusion and acceptance**, we will learn; some of the ways in which we are different and unique, what helps us to have a diverse community, overcoming barriers and promote diversity and inclusion, the importance of inclusion and acceptance and identifying ways to feel valued and respected. Our second topic, **Puberty**, links with our science unit. Children will learn; you will experience physical and emotional changes; emotions that all humans experience; advice we can take to support menstrual wellbeing.