

English

In writing, our first unit is based around the story *The Firework Maker's Daughter*. We will write our own story extract, using the book as a starting point. We will then complete a writing unit based on our class novel, *Goodnight Mister Tom* by Michelle Magorian. Throughout the half term, our reading comprehension lessons will be based around our class novel. Children will locate answers in the text, using inference and deduction as necessary.

PSHE

In PSHE, we will be thinking about, wellbeing – having a positive mindset and how we can support our mental health. We will think about relationships with authority and showing respect. We will consider how our data is shared and issues with addition around smoking and vapes. We will also discuss how to keep safe on Halloween.

RE

Our Big Question this half term is, 'What do religions say to us when life gets hard?' We will seek to answer this question by learning about Christianity, Islam and Non-religious beliefs and views.

PE

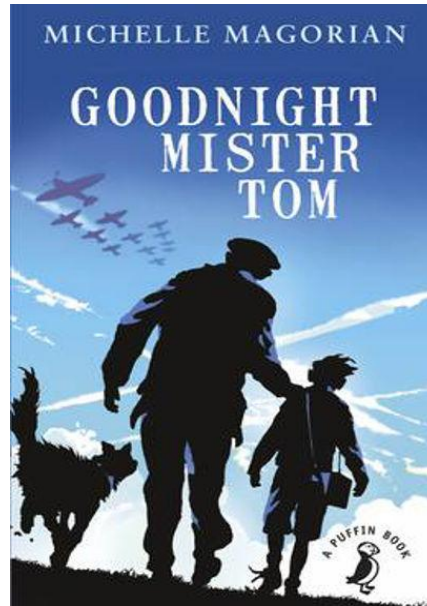
In PE we will be covering basketball during September, and Pickleball during October. We will practise skills such as passing the ball and working as part of a team. Each lesson will begin with fitness activities to build stamina.

Music

This half term, the children will be Investigating melody and pitch through using graphic scores to identify changes in pitch by step, leap or repeated notes. We will also be composing and performing short melodies.

Year 5

Autumn 1



Science

Our first topic this half term is animals, including humans. The children will build on their knowledge from previous years. We will begin with reviewing their understanding of the body and key vocabulary used to identify organs and skeletal structure. Within the Y6 syllabus, we will then take a look at the human circulatory system, and describe the functions of the heart, blood vessels and blood.

By the end of the unit, the children will be able to recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. Additionally, they will be able to describe the ways in which nutrients and water are transported within animals, including humans.

Throughout the unit, we will be using scientific skills by planning investigations, recording findings, identifying what makes a fair test and presenting conclusions.

Maths

Place Value

Numbers to 10,000; 100,000 and 1,000,000:
reading, writing counting on and back in steps of powers of 10.
Rounding numbers up to 1,000,000 to the nearest 10, 100, 1000, 10,000 or 100,000
Comparing and ordering numbers to 1,000,000

Addition and Subtraction

Adding whole numbers with more than 4 digits
Subtracting whole numbers with more than 4 digits
Rounding to approximate and estimate
Inverse operations
Multi-step addition and subtraction problems

Art

We are developing photography skills and techniques to design a range of creative photographic outcomes. We will then move on to analysing and evaluating artworks. The children will be exploring various artists and research their techniques and artistic intentions. They will be collecting ideas in sketchbooks, planning for a final piece and presenting what they have learnt.

Computing

This half term we will be learning about concept of variables in programming through games in Scratch. Children will identify where they see variables used in daily life and what a variable is, before creating programs which use variables to create scoring systems.

Geography

This term we will be learning about South America. The children will be identifying the countries that make up South America, along with cities and geographical features. Within the unit, we will be using atlases and understanding more about what it would be like to live in a South American country.