

Maths:

In our Maths lessons this term, the children will develop their knowledge and understanding of **area and perimeter**, **ratio and statistics**. We will begin the term by calculating the area and perimeter of **rectilinear shapes** before progressing to calculate the area and perimeter of **parallelograms and triangles** where we will draw on our 'Algebra' work from earlier in the year to **substitute values into formulas**.

Following this, we will then begin our unit of work on 'Ratio'. We will begin this unit by exploring the **language of 'ratio'** and applying this to simple pictorial representations. Following this, we will then progress to exploring the relationships between ratios and fractions before we conclude the topic by calculating ratios. At the end of this unit, we will also explore **scale factors**.

Towards the end of term 5, we will begin our unit of work on 'Statistics'. The children will begin this unit by **reading and interpreting** a variety of **charts and graphs** before collecting their own data and drawing their own charts and graphs.

In order to ensure that their 'Mental Math' skills remain secure, the children will be completing weekly timed Mental Arithmetic tests where their knowledge of the 'four operations', fractions, decimals and percentages will be tested. The children will also be completing 'Times Table Rockstar' activities three times weekly to ensure that their recall of multiplication and corresponding division facts remain secure.

English:

We will begin our English lessons this term by writing a **diary entry** from the point of view of a character from a novel - William Beech (Goodnight Mr Tom). Within this particular unit of work, the children will be inferring **character thoughts and feelings** before using this knowledge to write in character as Willie.

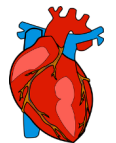
Following this, the children will then move to focus specifically on 'narrative writing' where they will be writing their own ending to a 'Sherlock Holmes' narrative. Within this unit of work, the children will focus on using a range of sentence structures, choosing and using vocabulary to suit both audience and purpose, integrating dialogue to convey character and advance the action within a narrative and finally, using a range of higher-level punctuation e.g. semi-colons, colons, punctuation for parenthesis and dashes.

The children will continue to receive daily teaching of **SPaG** (Spelling, Punctuation and Grammar) and we will expect to see the children applying the skills taught in their written work.



Science:

In our Art lessons, we will be learning about 'The Human Circulatory System'. The children will be identifying and naming the main parts of the human circulatory system and will describe the function of the **heart, lungs and blood vessels** and how they work together to pump blood around our bodies. We will also be exploring the ways in which **nutrients and water are transported** around our bodies.



Topic:

In our Topic lessons this term, we will be exploring 'Crime and Punishment'. We will begin the term by revisiting the children's learning from Year 4 by exploring 'Crime and Punishment through the Ages'. We will be exploring the punishments given to crimes in the Roman era, Anglo-Saxon era, Tudor period in history and finally, exploring the punishments given to criminals in the Victorian era. In this lesson, the children will be presenting their learning in the form of a group presentation.

Following this, the children will be learning all about 'The Tower of London'. In this lesson, the children will be learning all about this famous landmark's history, Beefeaters and exploring some of the Tower's most famous prisoners!

We will conclude this topic by looking at the work of **CSIs (Crime Scene Investigators)**. The children will first explore how **fingerprints** are unique before taking and **analysing** their own fingerprints and this will lead on to allowing the children to explore the **UK Justice System** where the children will learn all about what happens to individuals who commit crimes in our country and how the punishments given vary depending on the severity of the crime.



Topic Vocabulary: crime, punishment, criminal, law(s), justice, court, jury, theft, prison, sentence, conscience

RE:

Our RE topic this term is 'Journeys'.



Computing:

Our Computing topic this term is 'Networks'.



PE:

In our PE lessons, we will continue with 'Gymnastics'.

PSHE:

This term, our PSHE topic is 'Relationships'.



Art:

In our Art lessons, the children will be exploring a number of famous artists before creating their own piece artwork using a range of media in their style.



Term 5 - Crime and Punishment