

## Spring Term 2022

Here's a summary of what will be covering Class 4 this term.



**English** Initially, the class will investigate the structure of legend narratives using a range of texts to analyse sentence structure and paragraph cohesion before writing their own legend based on King Arthur. After which the children will partake in a two week discussion unit spring boarded by a Marlorie Blackman novel – Robot Girl. After half term, the class will read books by Shaun Tan, engage with explanation texts and perform and write rap poetry. Grammar, spellings and handwriting will continue to be an integral part of classroom learning.

**Maths** As per last term, maths will be taught using the Herts for Learning scheme. They will begin by solving problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign. Some will begin to express missing number problems algebraically. The next unit will involve identifying 3-D shapes, including cubes and other cuboids, from 2-D representations. They will distinguish between regular and irregular polygons based on reasoning about equal sides and angles and create nets. They will complete further work on decimal and be introduced to percentages. After which, they will have further practise with rounding and division. The next unit will focus on area of 2D shapes. They will calculate the area of parallelograms and triangles and recognise that shapes with the same areas can have different perimeters and vice versa. At the end of term, they will multiply and divide fractions.

**RE** They will use the Bible to look at key figures who were set apart for God's special work in particular John the Baptist. They will also consider what it is to be tempted and analyse the temptation of Jesus. They will also look in depth at the lives of the Disciples and the Easter Story.

**History** This term we will be immersed in learning about medical practices and advancements throughout history from beliefs of ancient civilisations to 20<sup>th</sup> C concerns. This will allow them to make connections between different cultures and eras and comment on periods of rapid change.

**Science** Our science topic for the first half of the spring term is food and our bodies. Children will review their understanding of healthy eating and the importance of exercise on, bones and their overall health and well-being. They will look at human digestion and the circulatory system. Later in the term, they will be immersed in a practical investigative unit using the sinking of the Titanic as a stimulus for their experiments.

**Geography** Lessons will include learning about climate zones and natural resource distribution across the world. The class will look at physical geographical features and show how these features affect human interaction with the landscape in different areas.

**Computing** This term children will develop their understanding of how to write blog posts effectively and respectfully using the Purple Mash interface engaging with collaborative writing, an independent blog and commenting on posts. They will also celebrate safer internet day in February. After half term, they will use Scratch to program a range of games.

**Music** This term the children will learn about what a melody is. They will be listening to different melodies, spotting those in a major and minor key. They will be composing their own melodies using the C major scale. Considering music from different time and genres will involve the children listening to Folk tunes as well as music from the Renaissance and Baroque variations.

**French** A comparison of cultures and festivals will form the main topic for the spring term. They will learn more about French spellings and the use of accents. Towards the end of term, they will learn new vocabulary relating to holidays and transport and all about Easter in France.

**PE** The class will develop their team working skills whilst taking part in hockey defence and attack strategies. During indoor sessions they will participate in fitness training and gymnastics and continue to develop their badminton skills in preparation for the interschool badminton event at the beginning of February.

**Art and DT** Children will immerse themselves in mark making using a range of drawing media including pencil, ink, pastel and charcoal. They will base their drawings on famous artists including Turner, Bridget Riley and M.C. Esher. During design technology lessons they will collaborate to plan healthy meals before preparing one themselves. They will also look at various famous designers from history and assess their impact of design development.

**PSHE** Our physical health and mental wellbeing are important. This term we will be considering how to stay safe in relation to medicines and drugs. We will also be considering staying safe in an emergency and in our own homes. We will also consider living in the wider world, taking account of our individual contributions. Considering issues such as global warming, use of energy and fair trade.

We both hope you have had an enjoyable and safe winter break. If you have any queries or issues please feel free to get in touch.

Best wishes

Miss White and Mrs Beckett.

