Year 5 – Term 1

Maths:
We will be looking at all four operations in maths and the written methods to solve problems involving these. We will look at the importance of place value in number and use this information when working with decimals. We will continue to multiply and divide by 10, 100 and 1000 – a very important aspect of KS2 maths. The children will also focus on naming shapes and their properties.
Home learning: To practise the times tables regularly

English:
We will be studying two books linked to our Tudor topic – 'A pig called Henry' and 'A horse called Deathblow'. We will use these to focus on descriptions, explanations, as well as spelling, punctuation and grammar. The children will write poetry, recounts, newspaper reports and short stories.
Home learning: To practise the Year 5 & 6 words regularly

Music:
The class will learn to play the ukulele, following chord symbols and reading traditional notation. They will be taught how to sing safely, warming up appropriately, increasing their singing range by learning how to use their 'chest' and 'head' voice successfully. We will also explore pitch and rhythm. Finally, we learn about instruments from around the world, exploring and discussing many different styles and types of music, including writing and performing our own 'Jazz Blues'. Throughout the year the children will be given opportunities to perform in and out of the school.

RE:
This term, we will be considering what it means when Christians say that God is holy and loving. We will study a variety of Biblical texts and try to make connections, as well as consider the impact on our own thoughts and beliefs.

History:
The children will study the Tudors throughout the year. They will learn about Tudor life and how it compares to our lives today. We will also learn about the Tudor monarchs, specifically Henry VIII. The children will also learn about The War of Roses and The Spanish Armada.

Geography:
The children will study the Rainforest throughout the year. This engaging topic will introduce children to rainforests around the world. They will learn what they are, where they are, what they contain and who lives there. Along the way, they will develop their enquiry skills by researching and creating reports.

Science:
We will be studying the topic 'Properties and changes of materials'. The children will learn about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes. The children will sort and classify objects according to their properties. They will also explore the properties of materials to find the most suitable material for different purposes. The children will work scientifically and collaboratively to investigate the best thermal insulator to make a lunch box, making predictions and forming conclusions.

PE:
We will have PE on Mondays and Wednesdays this year. In Term 1, we will learn a variety of ball skills, such as catching, throwing, dribbling and team tactics whilst practising basketball. We will also focus on gymnastics where the children will build on their skills from Year 4.

SMSC & PSHE:
The children will think about 'Being Me In My World'. They will learn to face new challenges positively and learn how to set personal goals. They will consider their responsibilities as a member of their school and also learn more about their rights and responsibilities as a British Citizen.

Art:
The children will investigate Tudor portraits for the next two terms. They will practise their sketching techniques and work on proportions. They will create a self-portrait as well as a miniature Tudor portrait.

Italian:
The children will revise numbers up to 100, articles and the possessive pronoun. They will practise talking and responding to questions asked. They will learn the verb 'to like' and will be supported to build sentences using this verb.

ICT:
We will be thinking about and developing an interactive game using Scratch. The children will try to create a game that can be played by other children. We will also be learning about debugging and what it means.