

**Science**

This term we will be looking at 'Balanced Forces'. The children will learn that forces are all around us. We will start the Autumn term learning about the relationship between gravity and upthrust as types of friction and how these forces slow objects in water and air. The second half term will focus on Earth and Space. The children will be introduced to the wonders of the universe. We will explore Earth and its place in the Solar System and investigate the theories behind planetary movement, including the effects of the Sun and the Moon.

**Topic**

**ICT:** During the first term, children will make a stop-motion animation. They will learn how to take still images using a digital device and import images to create a stop-motion animation based on the 'Romans'. They will discover order or sequence frames to create the effect of smooth movement.

**Music:** We will be looking at a range of songs from the 'Rocking Romans' musical, which will provide the children the opportunity for careful focused listening using a range of voices and a variety of styles. After half term, the children will focus on playing and performing simple songs using musical instruments.

**Drama:** All children will have the opportunity to participate in our Autumn term entertaining play 'Rocking Romans!' The children will have opportunities to improvise, devise and script drama for a school assembly performance later this term. This will help children develop imaginative and creative responses to the topic of 'Romans'.

**French:** French is mainly learnt through conversation rather than written work so lots of oral learning will take place. We begin to look at basic conversational skills through greetings which will enable the children to have conversations with each other. The second half of term will focus on ordering food from a French café. We hope to have a celebrational French afternoon, to give the children an opportunity to dress up, eat French cuisine and test out their conversation French for real.

**Topic:** The focus for the first half term will be 'The Romans'.

**Geography/History:** We will look at The Roman Empire and the major impact it had on Britain and understand where the Roman Empire began. We will look at the power of the Roman army focusing on what would life be like for a Roman Soldier. Children will learn about the impact of Roman technology, culture and beliefs. They will discover facts about Roman Roads and find out where they were built. We will develop a chronological secure knowledge and understanding of British, local and world history.

**Mathematics**

This term our focus will be on place value, addition and subtraction and multiplication and division. Within place value we will look at representing and using numbers up to a million in Year 5 and ten million in Y6. Within this the children will look at comparing and ordering numbers to one million and beyond. The children will gain confidence in rounding numbers to one million and beyond. We will look at negative numbers along with Roman numerals and counting in 10s, 100s, 1000s, 10,000s etc. This will then lead into addition and subtraction where year 5 will learn to add and subtract whole numbers with more than 4 digits while Y6 will be adding and subtracting whole numbers. We will look at multiples and common multiples learning how to multiply and divide by multiples of 10, 100 and 1000. Children in Y5/6 will learn to multiply a range of digits by 2 digits. The children will look at factors and common factors. We will look at a range of division techniques along with understanding prime, square and cube numbers. The children will begin to estimate and approximate and use mental calculations to help solve problems. In Y6 we will look at order of operations and begin to reason from known facts. Learning multiplication and division tables quickly and accurately will continue to be a weekly focus alongside the importance of developing an understanding of how to solve a range of reasoning and problem solving questions competently.

**Physical Development**

We will start the term off with ball skills and Invasion Games. Ball skills aims to cover the basic skills required for games such as tracking, throwing and catching techniques and dribbling using hands and feet. Badminton will cover the skills needed to play the basic game such as footwork, forehand and backhand grips, serving, scoring and using all of this to compete fairly and honestly against their peers. The second half will focus on hockey and football. During hockey sessions the children will learn the basic techniques of passing and receiving, dribbling, defending and tackling safely. Football will then look at dribbling and passing under pressure, controlling the ball and changing direction and applying tactics and rules to the game.

**Religious Education and PSHE**

**Religious Education:** In R.E this term we will look at Christianity and in particular 'Why do Christians believe that Jesus is the Messiah?' and 'For Christians, what kind of king was Jesus?' We will look at making sense of belief, understanding the impact on Christians and making connections in the world today.

**PSHE:** This term in Personal, Social, Health and Economic Education we will be looking at Physical health and wellbeing. We will look at how media, can influence and manipulate what we buy and think. We will look at identity, society and equality which includes stereotypes, discrimination and prejudice.

**Diary dates:**

Non-pupil day – Monday 6<sup>th</sup> September 2021  
Half term – Monday 25<sup>th</sup> – Friday 29<sup>th</sup> October 2021  
Last day of term – Friday 17<sup>th</sup> December 2021

**English**

This term the children will continue to develop their knowledge of spelling and grammar rules. We will have weekly set spellings which will reflect our daily spelling programme as required by the national curriculum.

In handwriting the children will continue to practise new joins and perfect the joins they have already learnt using the year 5/6 statutory spelling list

Within their written work the children will be expected to use their joined up writing and their growing knowledge of spelling and grammar when we cover areas of fiction, poetry and non-fiction. The children will be planning, drafting, writing, editing and evaluating their written work throughout the term.

**Reading:** Within independent reading, reading to an adult and the guided reading sessions, the children will focus on their comprehension skills, thinking carefully about what they have read to answer questions.

**Art and Design**

**Art:** We will study the historical impact of Roman Art and explore meanings behind Ancient Roman artefacts. The children will create their own portraiture profiles and study the art of mosaics.

**Design Technology:** Super seasonal cooking. Children will understand what seasonality means and know when different fruit and vegetables are in season in the United Kingdom. They will design and make a healthy seasonal meal. Links will be made with Roman feasts to explore what was available to the Romans during the Roman Invasion. We will attempt traditional roman bread recipes to compliment our seasonal dishes.