Year 4

Autumn Term

English

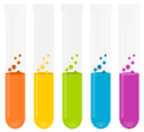


In English children will:
Continue to study a wide range of reading material, discussing characters' thoughts, feelings and actions, and giving evidence for ideas.

- Study and imitate a variety of writing styles, looking at adventure stories and work from significant authors.
- Focus on the use of clauses to create complex sentences, and higher
-level punctuation such as parentheses.
- Continue to develop and learn spelling patterns and rules.



Science



Electricity
We will look at the dangers of electricity. Mains and battery power and how electrical appliances contain insulators and conductors. We will construct simple circuits and draw circuit diagrams using scientific symbols.

Sound
We will be exploring vibrations, pitch and volume and how sounds are created and heard.



Computing



The children will explore digital imagery, creating their own book trailer.

Children will also be developing research skills while using the internet.



History



Roman Britain:
Children will look at the impact of the Roman Empire on Britain. They will be learning about invasions, the Roman army, Hadrian's Wall and the British resistance. Applying for a job in the Roman army as well as interviewing Julius Caesar.



PSHE



We will be focusing on Goals and Targets as well as looking at core concepts of Gratitude and Kindness.



Maths



We will be working on developing knowledge of place value and the four rules of number addition, subtraction, multiplication and division and the instant recall of multiplication facts to 10 x10. We will develop our knowledge of place value to 4 and 5 digit number and will present and interpret work on a range of tables and graphs. We will work on techniques to solve one and two step word problems involving numbers and will expand our knowledge of the properties of shapes.



MFL



Children will be learning vocabulary used to describe family members and will use this vocabulary to hold conversations with peers and write simple sentences in French.



R.E.



Buddhism:
To explore and understand the concept of happiness within the Buddhist religion.



Art & Design



ART: Children will be working on portraiture developing sketching techniques to draw faces realistically and in proportion. We will also look at the work of Picasso and Modigliani and produce work in their styles.

DT: We will be designing and making our own torches based on our scientific knowledge of circuits.
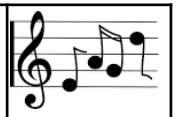


P.E.



Games– Children will be playing a range of invasion and team games learning strategies and skills needed for each game. This will include dodge ball where by children learn the positions and rules of the game and how to play competitively.



Music



Mamma Mia:
Children will be learning a range of songs looking at pitch, volume and tempo, to perform at Harvest. We will explore music from different eras working on expressing an opinion and recognising instruments used and emotions created by music.

