

YEAR 5 CURRICULUM OVERVIEW - SPRING TERM

As readers, we will be taken on an exciting adventure through portals into different worlds meeting an eclectic mix of characters along the way. As writers, we will draw upon the stylistic choices of the author to write a character description and a mystery narrative.

As mathematicians, we will begin our term by looking at the world of decimals. We will look at applying the four number operations with decimals. Following on from this, we will delve into the world of percentages. We will be looking at how to convert between fractions, decimals and percentages.

As biologists we learn how plants are structured and reproduce - we then link these ideas to understand how animals reproduce. As students of physics we investigate the force of gravity before understanding how levers, gears and pulleys help us to reduce work.

As geographers, we will continue to look at South America and the impact of deforestation of the Amazon rainforest. As historians, we will look into the chronology and significance of the Ancient Greeks, identifying ways in which they have influenced our modern world through architecture, politics, mathematics, philosophy and myths. This is reinforced through our annual Ancient Greek Day.

As linguists, we will describe our family members and also identify and describe a range of common animals and pets

As computer scientists, we will be controlling robots through code and applying the use of different sensors to achieve results. Following on, as digital citizens we will be using a range of formulae with different spreadsheets and understanding how these are used within the workplace.

As theologians and philosophers, we will expand our knowledge and understanding of the core beliefs of Christianity as well as comparing the Creation stories from different religious perspectives.

As product designers, we will explore types of wood, basic woodworking tools, techniques and safety, to build confidence in the subject. We will create two simple products; a no-waste wooden duck and a puzzle - both offering opportunities to develop 'design and make' skills.

As artists, we will explore South American animals. Pupils will become sculptors and make a clay animal, become painters and create a jungle painting inspired by Henri Rousseau.

As musicians, we will explore the pentatonic scale playing and writing pieces using this scale.

As sportspeople, we will revisit the fundamental movements required in a range of sports. These range from changing direction to moving for long periods of time. We will continue to develop through invasion games and gymnastics. Our teamwork will improve in Outdoor Adventurous Activities.

As responsible citizens, we will develop our understanding on health and wellbeing issues with a focus on how to manage complex or conflicting emotions, describing the range and intensity of feelings we may encounter, how the media can distort reality, the importance of sleep and the impact that alcohol and smoking can have on a persons' wellbeing.

