

Year 5/6: Spring 1

Writing

This half term, the year 5 children will explore *The Wizards of Once* by Cressida Cowell, focusing on its story, characters, and themes. They will develop their reading fluency, vocabulary, and comprehension, while learning to apply grammar and punctuation effectively.

This half term year 6 will focus on *Tom's Midnight Garden* by Philippa Pearce. The children will explore the story's themes, language, and historical context, building empathy for the characters. They will enhance their reading and writing skills.

Maths

Year 5 will work on adding and subtracting mixed numbers, multiplying fractions by integers, and solving problems involving multiplication and division. They will also develop skills in multiplying and dividing larger numbers.

Year 6 will focus on multiplying and dividing fractions and decimals, finding fractions of amounts, and applying their understanding of place value and rounding. They will also explore algebra, preparing for more advanced problem-solving.

Science

The children will explore a variety of forces and their effects. They will learn about gravity and how it pulls objects towards the Earth, as well as investigate the effects of air resistance, water resistance, and friction. Through hands-on activities, they will discover how these forces impact movement and how mechanisms like levers, pulleys, and gears can change the amount of force needed to do work.



RE

RE this half term is going to give our children the opportunity to understand how people with different worldviews can have differing ideas about the same thing. We will learn how this relates to different beliefs and views about Jesus.

PSHE

The children will learn to understand and manage their emotions, explore how advertising influences views on bodies and lifestyles, and discuss the correct use of medicines and the benefits of vaccinations. They will also learn about online safety and the impact of legal and illegal drugs, developing skills to make informed and responsible choices.

Children's mental health will also be supported through self-esteem and growth mindset activities and through MyHappyMind sessions, where children will learn more about their emotions and how to regulate and manage them.

History

The children will learn about who the Ancient Greeks were and key events from their period. They will explore major Greek achievements and how they have shaped modern life, the significance of the ancient Olympics, and the influence of Greek myths and legends on Western culture. They will also study the life and contributions of a notable Greek figure, deepening their understanding of this fascinating civilization.

PE

In PE this half term, all of Year 5 and 6 will develop their skills in invasion sports. The sports coaches will focus on Tag Rugby. Additionally, Mandel Forest class will take part in weekly swimming sessions, whilst Narnia and Rooftoppers explore Dance through a variety of different musical beats.

Computing

This half term in Computing, the children will explore how images are created with pixels, how data is compressed, and learn about the Fetch-Decode-Execute cycle. They will also design digital models using Tinkercad. Additionally, the focus will be on online safety, particularly understanding online reputation.