

Year 6 - Autumn 1

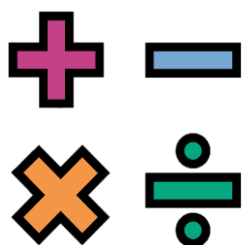
In Writing, pupils will create a narrative inspired by 'Resist' by Tom Palmer, developing skills in characterisation, setting and plot structure. Later, they will write a discussion text about an endangered animal using formal techniques in their writing.

Literacy



In our Reading lessons, Year 6 will explore 'Grimm Tales for Young and Old' and 'The Explorer', developing key reading skills through whole-book comprehension. Pupils will analyse traditional tales and modern adventure fiction, comparing themes such as courage, survival, morality and transformation. They will build inference, retrieval, vocabulary and summarising skills while engaging in discussions, predictions and thematic comparisons across texts.

Maths



In Year 6 Maths, children will deepen their understanding of place value by working with numbers up to 10,000,000, including reading, writing, ordering, comparing, and rounding them accurately. They will apply formal written methods for all four operations, including long multiplication and long division, to solve a variety of increasingly complex problems. Pupils will also refine their mental calculation strategies and use reasoning to explain their methods and solutions.

These areas of learning aim to strengthen fluency, reasoning, and problem-solving skills, preparing pupils for the transition to secondary maths.

Science



This half-term, the children will explore the diversity of living organisms and how scientists classify them. They will compare characteristics of plants, animals, and micro-organisms, investigate how living things are grouped, and learn about the contributions of Carl Linnaeus to taxonomy. Through research and practical investigations, the children will understand how classification helps scientists identify, name, and study new species.

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Art



In Art this term, the children will explore how 2D drawings can be transformed into 3D sculptures. Inspired by the work of artist Lubaina Himid, they will develop techniques such as using negative space and the grid method to enhance their observational drawing. They will then apply these skills to create textured, three-dimensional forms from their drawings, concluding in a final sculpture that reflects their creative journey.

Computing



In this unit, 'Communication and Collaboration', the children will explore how data is transferred over the internet. They will focus on addressing, before they move on to the makeup and structure of data packets. They will then look at how the internet facilitates online communication and collaboration; they complete shared projects online and evaluate different methods of communication whilst considering what should and shouldn't be online.

Geography



In the topic Rainforests, the children will explore the world's rainforests, focusing on their location, structure, biodiversity, and importance. They will learn to use geographical vocabulary to describe rainforest features, investigate how plants and animals adapt to this environment, and examine the Amazon rainforest in detail. The children will also compare different lifestyles and settlements within rainforest regions and reflect on the global importance of rainforests and the need for conservation.

Languages



This half-term, we will begin by learning how to introduce ourselves in Spanish and learning Spanish greetings. We will also start to build a knowledge bank of Spanish phonics.

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Music



In Music, we will explore rhythm and melody in singing, movement and dance. Children will learn about beat, syncopation, pitch and harmony, and take a trip around the world to celebrate the universal language of music.

PE



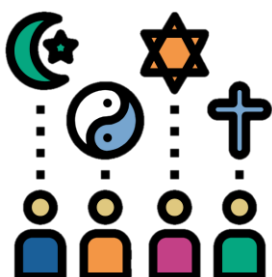
In Year 6 Netball, pupils refine and apply a range of advanced netball skills, including passing, catching, shooting and movement, with increasing accuracy, consistency and confidence. They develop a deeper understanding of attacking and defending strategies, learning how to create and use space effectively, maintain possession and support teammates during competitive game situations. Children are encouraged to make tactical decisions, communicate clearly and adapt their play in response to changing situations.

PSHE



The title of our first unit is 'Me and My Relationships' and we will be focusing on working together, negotiating and solving friendship problems

RE



This half term, Year 6 will be learning about Sikhism, exploring the key beliefs and values that guide the lives of Sikhs. Children will learn about belief in one God (Waheguru), the Three Golden Rules, the importance of the Khalsa and the Five Ks, Sikh beliefs about the afterlife, and how values such as equality, generosity and selfless service are put into practice through Sewa and the Langar. Throughout the unit, pupils will consider how faith influences daily life and communities, while developing their understanding of respect, commitment and moral responsibility.