

Chapter 6 Learning Journey

English This half term, we will be revising key grammar knowledge we have accumulated and introducing a range of new word types and punctuation to improve our writing. We will build on our knowledge of a range of genres and develop our descriptive fiction writing, exploring how writers use vocabulary, sentence structure and figurative language to create engaging settings, characters and atmosphere. In reading, we will be reading a whole-class text, alongside Guided Reading and comprehension activities linked to our writing and class text. Our spelling focus will be on synonyms, antonyms, and the word families: con and contra; equ, ex and extra; gen, geo and graph.

Geography Energy and Climate Change: In this geography unit, we will learn about how the UK uses different types of energy, the use of fossil fuels and renewable energy sources such as wind and nuclear power. Pupils will learn about climate change, exploring what causes it, its effects, and how both individuals and countries can help make a difference. This unit builds upon previous learning topics (Oceans and The Amazon), helping us understand how the world is connected.

Mathematics This term, Year 6 pupils will begin to follow the White Rose Maths scheme, developing confidence and fluency across key mathematical concepts. Children will explore place value with numbers up to 10,000,000, including rounding, negative numbers and powers of 10. They will develop their understanding of and fluency with the four operations, using formal written methods and applying their knowledge to multi-step problems. Pupils will also investigate factors, multiples, prime numbers and the order of operations. In our fractions units, children will compare, add, subtract, multiply and divide fractions, as well as find fractions of amounts. Finally, they will recap converting and calculating with metric and imperial units of measure.

Spanish En El Café This half term, Year 6 pupils will extend their knowledge of food and drink vocabulary. They will find out about more Spanish food and tapas and will research Spanish restaurants in Liverpool and famous Spanish chefs. They will take part in the roleplay 'At the Café' and will create their own roleplays in groups. They will also revise numbers 1-1000 and beyond. The phonic focus will be 'qui'. Excellent apps for practising the topic at home are Duolingo and Droplets.

Religious Education Our question for this half term is: **How do Sikhs use their stories and sayings in their everyday lives?** In this unit, we will be learning about Sikhism, more specifically, the teaching of the gurus. We will look at key events in the life of Guru Nanak as well as stories such as Nanak and the cobra. We will make connections between Guru Nanak and Hinduism, Islam and Buddhism. We will study the making of the Khalsa too.

Science Animals including humans (health and circulation) This half term, we will be identifying and naming the main parts of the human circulatory system, and describing the functions of the heart, blood vessels and blood. We will be recognising the impact of diet, exercise and lifestyle on the way the body functions before moving on to describe the ways in which nutrients and water are transported within humans and animals.

Computing Communication and Collaboration: In this unit pupils explore how data is transferred over the internet. The children will initially focus on addressing, before they move on to the makeup and structure of data packets. Pupils then look at how the internet facilitates online communication and collaboration; they complete shared projects online and evaluate different methods of communication. Finally, they learn how to communicate responsibly by considering what should and should not be shared on the internet.

Music Songs in Minor Keys: This term Chapter 6 are exploring tonality and how this used to create mood. They are exploring popular songs written in minor keys and will begin to develop ensemble performance skills. They will prepare and perform a song in a minor key using a variety of instruments, including ukulele, keyboard and voice.

Physical Education This half term, the children will be participating in gymnastics. They will be focusing on the topic of matching and mirroring which involves a lot of partner work. The pupils will practice a combination of balances, rolls and jumps and will develop matching and contrasting sequences with a partner. They will continue to focus on invasion games and will have opportunities for competitive fixtures. 6P will be participating in swimming lessons.

Art/ Design Technology Year 6 pupils will learn about Street art and how it is viewed by people. They will learn the different styles of street art, including graffiti and how it originated. They will create art in the different styles they are shown from murals to the decorating of street furniture. They will also learn the different purposes of street art and can be used to create a message or act as a tribute to someone, as well as being used to decorate areas.

History The Maya Students delve into the captivating history of the Maya civilization, focusing on the enchanting region of the Yucatán Peninsula. This topic builds upon the Geography of Maya studied in Year 5, exploring various aspects such as Maya rulers, societal structure, customs, and the significance of agriculture, particularly maize and chocolate cultivation. Students also investigate the intricate Maya language, remarkable artistry, urban planning of cities, and impressive architectural feats, drawing connections to earlier learning in Year 3, including hieroglyphs and ancient monuments like pyramids. Furthermore, pupils unravel the complexity of Maya calendar systems, mathematics, and religious beliefs, encompassing creation myths and ceremonial practices such as ritual bloodletting.

LC+ In LC+ this half term we are going to be developing our running skills! We will be spending a short amount of time outdoors, focusing on our stamina. We will also be learning some basic yet important first aid, courtesy of St John's Ambulance. We will learn how to recognise when somebody is choking, and how to help in this situation. We will also consider how to give basic life support, including CPR and the use of the DRsABC model.

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