

Year 6 Learning Journey

English

This half term, we will be writing flashback and times slip stories, and studying autobiography and biography work. In reading, we will be reading a whole class text, as well as Guided Reading and comprehension exercises relating to our writing topics and class text. We will also be looking at writing poems using imagery and figurative language. Our spelling focuses will be reviewing Year 5 skills, and word endings relating to -ant and -ent.

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

Year 6 pupils will be covering the year 6 curriculum content together with revision slots and practice SATs papers. Pupils will start the term working with large numbers to at least 10,000,000. They will be learning to: read, write, compare, order, count forward and backwards in powers of 10, round, add and subtract mentally use columnar addition and subtraction and solve multi step problems. Pupils will be solving, reasoning and representing problems which involve a deep number understanding; working with negative numbers, prime numbers, multiples, factors, roman numerals. Pupils will also be looking at multiplication and division. Pupils will then move onto problem solving with conversion and different units of measure including: length, mass, volume, time. Pupils will also be learning to compare and classify all geometric shapes and will learn to illustrate and name parts of circles.

Spanish Me presento:

Pupils will revise information about themselves and others and classroom commands. They will learn how to conjugate the verbs 'ser' to be and 'tener' to have and use these verbs in questions and responses. There will be a particular focus on reading and writing activities. Pupils will revise numbers 1-100 and will have an opportunity to listen to rhymes, songs and tongue twisters. They will write a penpal letter to our link school in Barcelona.

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 and how it originated and 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.

Michaelmas Term 2024