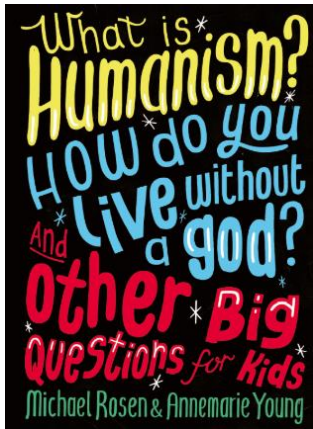


YEAR 5

Term 3

Spring



English – implore, validate, crucial, ravage, incite, condemn
Maths – divisor, multiple, dividend, remainder, decimal, percentage
Computing – component, condition, selection, input, output, algorithm
Science – structure, adaptability, sustainability, drought, construct, climate
Geography – Nordic, sub-Arctic, Fjords, glaciers, Tundra, diverse
RE – compassion, contentment, equality, humility, moral, consideration

Key Vocabulary

English

Our learning journey begins by considering and exploring the book 'What is Humanism' by Michael Rosen and Annemarie Young. Linked with our RE learning, we will write and present a discussion text about a philosophical question of the children's choice linked to the topic of humanism. In this unit, we will be looking at the following skills:

- Relative clauses
- Persuasive language choices
- PEE Paragraph structures
- Cohesive sentences within and across paragraphs

Mathematics

In Year 5 Maths, we will be learning about:

- Multiplication and Division: multiplying and dividing up to 4-digit numbers by 1 or 2-digits using area models and formal written methods.
- Fractions: multiplying; fractions of amounts
- Decimals and percentages: decimals to 2dp; round to 1dp; understand percentages; equivalent fractions, decimals and percentages

To develop out mathematical thinking and learning, we will use concrete, pictorial and abstract representations, as well as apply our skills to reasoning and problem solving.

Science

Science this term will see students preparing their investigation for the VAT Science Fair. This year has a focus on engineering. Students will create an investigation following the scientific enquiry approaches and skills of their choice in order to answer a key question.

Computing

In this unit, we will use physical computing to explore the concept of selection in programming through the use of a Crumble microcontroller. We will learn how to connect and program components, while being introduced to conditions as a means of controlling the flow of actions.

RE

We are focusing our learning on Sikhism and exploring how the religious beliefs are relevant in the modern world. Through the exploration of Sikh morals and meanings, we will express our beliefs which are synonymous with Sikhism in a poem.

PE

In PE this term, we will be participating in Dance and Football. Dance supports children's mental health and well-being by giving them the opportunity to express emotions and channel their feelings through physical activity. Football will support communication and teach social skills, as well as enhancing team skills and teamwork.

Spanish

In Spanish we will explore going to the market to buy fruits and vegetables. Taking part in a role play to practise our Spanish, we look at prices of fruits and vegetables at an authentic Spanish market. Using our Spanish skills we will also read and follow instructions for a fruit salad recipe.

Geography

In Geography, we travel to Scandinavia and explore the diverse culture, climate and landscapes. Showcasing our learning and knowledge we will produce some literature to help encourage tourists to visit the area.

Art

Linking our Art with Geography, we will be creating a vase designed around a Climate Change theme. Exploring a range of techniques and materials will allow us to communicate our own views on the theme in a creative and unique way.

PSHE

Our PSHE will focus on identity, society and equality. Within this unit, we will consider and challenge stereotypes, discrimination and prejudice. Understanding these concepts will support us in our emotional and mental well-being, as well as encourage acceptance of those who are different from us.

Music

We will explore the human life cycle in this unit with music from Brahms, Berio, Liszt and Monteverdi. The wide variety of musical moods, styles and genres will inspire singing, performing and composition using new techniques, including contrasting pitch and combining musical structures.

Learning to Learn

Our learning to learn focus this term will be Listening and empathy. This is focusing on how we reflect on others feelings and interactions. For students we will support them to engage and reflect on how to listen and show empathy to others.