

English

This half term students will be continuing to study poetry. The aim of this unit is for students to consider the word, language and structural choices that writers make.

Exploring how word choice, language features and poetic form affect meaning for readers and that together, these choices convey messages and 'big ideas' about our lives and the world.

The poems have an overarching theme; nature, inclusion and acceptance, love, ambition, and childhood. These are commonly found themes within literature.

Students will also be writing their own poetry following rhyme schemes.

Science

Students will learn about different forms of energy and how energy can be transferred between different objects.

Students will look at the energy content of food and calculate how much energy they will need and where to get it from.

Students will also look at force fields and the kinds of forces that we can't see like magnetism.

We will become familiar with the units Joule, Kilojoule and Kilowatt.

Humanities

History: We will be looking at Transatlantic Slavery, from how it began, to the conditions on the middle passage to its abolition and the impact that has had on the world.

Geography: We will be investigating the continent of Africa, from what it is like physically to the different cultures and traditions important to the people of Africa.



Maths

This half-term students will continue with their work on shape and measure, position and direction.

Students will also then move on to work using statistics, data and probability at their appropriate individual level.

RE

This half term in RE we will be thinking about religion and its relationship with money. We will look at the cost of different aspects of religions such as their places of worship as well as thinking about if religions do enough to help those in need.

PHSE

The topic for this half-term focuses on the importance of physical and mental health. This will explore ways to support and maintain positive mental health as well as exploring the importance of physical activity and different ways that physical activity can be achieved.

Art

This half term students will be exploring the natural form and organic structures within nature. We will be using photography, observational drawing, ceramics, and print making inspired by the works of naturalist and photographer Karl Blossfeldt and ceramicist Rachel Dein.

ICT

This half term students will continue working on their Scratch projects. Students have learnt about algorithms, flowcharts and pseudocode and have planned the major components of their maze game. Students have also been working through their Scratch booklets learning key skills that will help them when programming their games. This half term students will be using algorithms to program the main components of their games using variables, conditional statements and loops. Students will finish the year completing a short theory module on Artificial Intelligence.

Music

This topic for this half term in music is The Beatles. Pupils will learn about the history of the band and some of their most famous songs; analyse and compare how their songs changed throughout the sixties; their influence on other artists and music technology, as well as learning to play some of the most recognisable riffs and songs by the band.

Health and Wellbeing

In Health and Wellbeing this half term students will have the opportunity to participate in Athletics. This will involve both track and field disciplines. Included in this will be different distance of sprints as well as middle and long distance runs. Throwing disciplines such as shot putt and discuss as well as jumping activities such as the triple and long jump.