

English

This half term students will be studying 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

In science pupils will be learning about metals and reactivity. They will be learning about chemical reactions and how atoms are rearranged when a reaction takes place. They will determine the reactivity of different metals and from this begin to understand how metals can be extracted in different ways. They will investigate the properties and uses of different substances such as ceramics, polymers and composites.

Humanities

In Geography students will be studying about floods. They will learn about the causes of floods and how we can prevent them. We will also be comparing flood responses in the UK from 1953 compare to 2013 and flooding abroad.

History will be focusing on the expansion of the British Empire, in particularly, the expansion into India, why the UK wanted it and how the UKs involvement impacted India in the short and long term.

Maths

This half-term in Maths, students will continue to complete outstanding work from any previous topics not completed. They will then move on to exploring data in it's various forms via statistics aimed at the appropriate curriculum level. This could range from simple bar charts and pictograms up to probability, comparing data sets and using the mean, mode, median and range to compare data.

RE

This half-term we will be exploring alternative religions and followings. Students will look at Scientology, Rastafarianism and Amish to name a few. They will compare the views and beliefs to those of Christianity as well as more commonly followed religions.

PHSE

This half-term we will be developing communication and negotiation skills as well as clarifying strategies to manage influence. This will explore the themes of healthy relationships, boundaries and consent and LGBT+ and inclusivity.

Art

Over the half term, students will be exploring the qualities of patterns. They will be exploring repeating patterns, tessellated patterns, and block patterns. They will be taking influence from British craftspeople and designers such as William Morris, Celia Birtwell and Charles Voysey. Students will be using the natural areas around school as inspiration.

ICT

This half term students will complete a module on Scratch. Students will learn how to use the Scratch Desktop learning environment and will create a maze game using various features of the software. Students will learn how to plan, design, create and debug a game and will have an opportunity to integrate other software when creating their game. Students will learn how to create and use variables, use operators and procedures, write conditional statements. create loops, and more.

Music

This half term pupils will explore percussion and junk instruments. They will design, make, and perform using DIY junk instruments, compose and perform different types of rhythms and explore other types of percussion instruments and the contexts in which they are used.

Health and Wellbeing

This half term we will be focussing on Rounders. As well as having the opportunity to experience basic gameplay scenarios, students will focus on several key batting and fielding skills. These will include the aim of and technique which is used when batting. As well as the different components used when being a successful fielding team such as the different catching and throwing techniques that can be used. Students will also be encouraged to attempt all the different roles of Rounders.