

English

As readers and writers we will be transported to an alternate Victorian era and a fantastical world of 'mechanimals' through our reading of *Cogheart* by Peter Bunzl. We will draw upon key events within the text, where we will write a diary entry, a newspaper report and a persuasive piece linked to a 'mechanimal'.

We will also introduce and follow the life and work of English playwright, William Shakespeare. Following a performance of a *Midsummers Nights Dream* from the Young Shakespeare Company, we will write our own soliloquys in role, a biography as well as descriptive pieces demonstrating our skills to develop and enhance settings, characters and atmosphere within our writing.

Maths

As mathematicians we will continue to build upon our prior learning of fractions as well as linking them to decimals and percentages. We will also read and interpret statistics, including calculating the mean average. Additionally, we will investigate a variety of shapes and their properties through geometry which includes coordinates and angles. Lastly, we will explore scale factor and ratio, order of operations and algebra.

Computing

As computer scientists we will further our learning of spreadsheets using Microsoft Excel. We will build on our previous learning to enter data and formulas, as well as enhancing our skills when using spreadsheet to solve problems.



Year 6 Spring Term 2024 - Learning Overview Summary

Inspire, Learn and Achieve

Key Concepts:

change, community

Science

As scientists we will dive in to theories of evolution. We will learn about Darwin's *Theory of Evolution by Natural Selection* through looking at variation and inherited characteristics within a species. We will deepen our understanding of fossils and the fossilisation process, identifying whether one is an imprint or if the body has turned to stone and have the opportunity to create our own.

MFL

As linguists we will continue to build on our accurate pronunciation and intonation, applying core language structures we have previously learnt to describe places, people and things.

Music

As musicians we will be building upon our understanding of musical notation using keyboards. We will learn how to sight-read simple tunes and rhythms using formal written notation and build up to play music using 2 hands.

Geography

As geographers we will be going on a journey up mountains. We will identify the physical features and locations of mountain ranges around the world as well as how they are formed. We will follow the footsteps of Edmund Hillary and Tenzing Norgay as they ascended Everest as well as visit a mountain range closer to home. Using OS maps, we will learn how to read contour lines and grid references to describe areas of the Cambrian Mountains in Wales.

Religious Education

As citizens, we will begin by exploring the concept of *Peace* focusing on the importance of this value within Islam.

Following this, we will explore the concept of *Resurrection* within the Easter Story and the significance of this to believers.

PSHE

As British citizens we will be exploring the concept of *community*. We will explore the notion of identity and diversity within these communities linking this to the British Isles and how different cultures have contributed to life in the UK. We will explore similarities and differences in the lives of others within communities including how values may differ and the possible implications these differences could bring.

Design & Technology

As designers we will apply our skills such as cutting and joining, to independently choose the most suitable methods to construct a wildlife shelter for an animal of our choice.

Art

As artists, we will focussing on key drawing and painting skills looking at colour choice, accurate observational drawing and creating depth and perspective within an image.

Physical Education

As athletes we will consolidate our invasion skills within Lacrosse, developing ball control, moving and passing accurately. We will also continue to develop our balance and control through our weekly gym/dance lessons, applying them to a range of apparatus or equipment.