

English

As readers and writers we will explore the text 'How to Train your Dragon' by Cressida Cowell, using this as inspiration for writing newspaper reports on when Hiccup and the others find their dragons. We will then focus on writing instructions for how to look after our dragons, carefully considering the different structural features.

Following half term, we will explore Norse Mythology in both English and Guided Reading, increasing our knowledge of Viking Gods at the same time. Using our learning, we will create our own Viking characters, ensuring we describe them in appropriate detail so we can picture them clearly in our minds. Following on from this, we will use the characters when producing our own Norse myths, carefully selecting vocabulary to show an awareness of our readers.

Maths

As mathematicians we will be focusing on fractions. We will recap parts and wholes before moving on to comparing and ordering mixed numbers. When this knowledge is secure, we will add and subtract fractions, then progress to multiplying whole numbers by fractions.

Later in the term, we will look at properties of 2D shapes from triangles to quadrilaterals including lines of symmetry. Next, we will recapping telling the time on analogue clock to the nearest seconds and converting from analogue to digital looking at the 24 hour clock. In this unit, we will also learn about Roman Numerals.

Computing

As computer scientists we will be learning how to create branching databases.

Following on from this, **we will** develop our knowledge of count controlled loops, using Scratch to programme algorithms that include these.



Year 4 Summer Term 2024 - Learning Overview Summary

Inspire, Learn and Achieve

Key Concepts:

Inclusion, Change, Rule of Law, Legacy

Science

As scientists we will continue to learn about sound from the Spring term and then focus on animals and living things, considering how they are classified and the reasons behind any similarities and differences. We will continue by exploring life cycles and life spans of different living things. Following half term, we will study the topic 'Digestion'. This will look at different food groups, the nutrients provided by these, as well as the use and types of teeth.

MFL

As linguists we will continue to build on our accurate pronunciation and intonation, applying core language structures we have previously learnt to speak about travel and transport.

Music

As musicians we will be studying 'The Firebird' by Stavinsky, analysing how he uses leitmotifs to help tell a story. We will learn some sections of the piece using xylophones and keyboards and we will then create our own compositions which create an image of the Evil King Kastchei's frozen garden.

History

As historians we will be exploring the chronology of the Vikings, including how and why they invaded and what we can learn from different sources of evidence.

Geography

As geographers we will be looking at and comparing Britain's coasts. This will include learning about how the physical features change because of erosion. We will complete fieldwork at Lepe Beach and then present our findings when we return to school.

Religious Education

As citizens, we will explore the different views of God across the religions of Christianity and Hinduism. We will use this understanding to form our own opinion on the concept and explain how this could apply to our lives, as well as the lives of others.

PSHE

As British citizens we will be extending our knowledge and understanding of inclusion (one of our school values) and the importance of equality. This will lead on to learning about stereotypes and the range of emotions these can cause.

Later in the term, we will learn about the importance of staying healthy and how we could do this, such as protecting ourselves from the sun.

Design & Technology

As designers we will learn different sewing techniques. We will build on the knowledge learnt in the spring term to design, create and evaluate our own e-textiles bracelets.

Art

As artists we will study William Morris' amazing print work. Using this for inspiration, we will design, create and evaluate our own Viking inspired printing blocks and artwork.

Physical Education

As athletes we will develop our co-ordination and control during tennis sessions, sending the ball using forehand grip and building into a rally.

We will also develop a range of throwing, jumping and running skills during athletics.