Year Five

Autumn Term Curriculum Information

Reading

The Boy with the Big, Big Feelings.
Non- Fiction texts around The Solar System and Planets.
We will work on developing fluency and confidence.
The children will have opportunities to answer questions on retrieval, vocabulary exploration, inference, prediction, explanations and learn to summarise.

Writing

Non-chronological writing
The children will learn the features of a non-chronological report and will produce one about the planets and The Solar System.
When reading 'a range of non-fiction texts, we will be examining the features and apply these through the process of immersion, planning, drafting and publishing a final piece of writing.

Maths

Place Value – We will be exploring millions in place value and building on our knowledge to complete more difficult calculations.
Addition and subtraction – We will be calculating using the formal compact method to add 4-digit numbers together
Multiplication and division – Using both bus stop method and formal method to multiply and divide larger numbers
Fractions – We will begin by finding simple equivalent fractions and adding them.

Science

Forces
The children will be exploring the topic of forces in Science this term. We will explore different forces through scientific enquiries to deepen our understanding of how they are used in everyday life. We will perform experiments that enquire about friction, gravity, air resistance and water resistance.

Computing

Computer systems
This term we are looking at computer systems and how they function to make our social and work lives more efficient. We will identify common systems and explore what makes them systemic. We will be going further into how search engines work and understanding how to efficiently search using them.

PSHE

Being me in my world – the children will develop an understanding of being part of a school community. They will do this through learning about feelings and how to work alongside others.
Celebrating difference – the children will develop an understanding that everybody is different and how to solve problems with kind words.

PE

Netball- They will learn the fundamental movement skills and strategies needed to play netball effectively. They will need teamwork, spatial awareness, and game tactics.
Swimming- The children will learn how to swim competently, confidently, and proficiently over a distance of at least 25 metres..

Art and Design

Texture
The children explore the theme of 'The House of Livia' and examine a range of Roman Frescoes, highlighting their unique designs. They will used texture to develop the idea of a tile. The children will then apply their skills to make a tile out of clay before evaluating their finished piece.

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Design Technology

Pop up books

The children will create their own pop-up books. To do this they will investigate and analyse a range of existing products, evaluate their ideas and products against their own design criteria and consider the views of others to improve their work

History

Ancient Rome

We will explore how the Romans came to power and the chronology of how the Roman Empire spread across Europe. We will also learn about what made the Roman army so powerful and the importance of Julius Caesar. The children will explore the legacy of Hadrian's wall and Boudicca and what life was like in Roman times.

Geography

The Alps – human and physical features

We will explore the human and physical geography of the Alps. The children will focus on the town of Innsbruck in Austria and identify the features that make it unique. We will then compare it to our local area, focusing on tourism, leisure activities and physical geography.

French

The children will be revisiting their prior learning on the themes of school subjects,, sports and the weather. They will then look at exploring how to communicate about emotions, the body and visiting the doctors.

Music

Indian and Rock music

This term we are exploring Indian music and the unique scales and instruments it uses. We will recreate a rag and work collaboratively to create a piece of music.

We will also be exploring Rock and Roll music, looking at the history and how it has changed over time.

RE

Beliefs and ceremonies

The children will explore the question-How do beliefs help people stay committed? They will do this by investigating ceremonies associated with belonging to a faith community and talk about the meaning of commitment . They will also explore the question-What key themes does the bible promote?

P4C

In P4C, the children will discuss and debate a variety of concepts that the children have identified from a range of stimuli. This develops their oracy skills as well as developing their ability to reason and empathise on a range of topics.

Reminders

Reading is a crucial part of your child's learning. Children should read at least four time a week.

Spelling Shed – weekly spellings are set

TTRockstars – regular practise of times tables is important