Year 4 Curriculum Overview - Autumn Term 2

English

This half term, pupils will be developing their reading comprehension skills by exploring characters, making inferences and retrieving information from texts. They will be expanding their vocabulary and learning to use descriptive language and varied sentence structures to make their writing more engaging. Pupils will be studying *The Borrowers*, using their ideas to plan and write their own narratives, with a focus on setting, character description and building suspense. Finally, pupils will be exploring Charles Dickens' *A Christmas Carol*, developing their understanding of the text and using their skills to write an engaging story.

Maths

Pupils will start the half term by learning about area and understanding that it is the amount of space a 2D shape takes up. They will begin by counting squares and begin to make links between the length, width and area. Pupils will be covering and applying their knowledge of times tables into worded reasoning problems. They will use their 3, 6, 9, 7, 11- and 12-times tables. They will also be recapping addition and subtraction covered in the previous half term.

Guided reading: Hansel and Gretel, Curious Creatures Glowing in the Dark and John Lyons Poetry

Science

Pupils will be studying electricity and circuits. They will be looking at the dangers of electricity and how to be safe when using it. They will be studying the different electrical components, their symbols and how they contribute to making working circuits.

Humanities – Geography

Pupils will be studying about the different biomes. They will be looking at the different locations and key features of the Amazon rainforests. They will also gain a better understanding of how trees and plants adapt to living in the rainforest and give examples.

Design Technology

Pupils will be designing and making their own helmets. They will learn how to choose suitable materials, use papier-mâché and apply layering techniques to strengthen and stiffen their designs. Pupils will develop their skills in planning, making and problem-solving, considering how to create a helmet that is both effective and fit for purpose. Finally, they will evaluate their finished products.

Computing

Pupils will explore how networks connect devices and share information. They will learn how to use search engines, understand how data travels across the internet and discover how networks help people communicate. They will also learn about online security, including passwords and access permissions.

Music

Pupils will learn how to read and use a musical stave, recognising, naming and playing notes from C to G. They will practise following notation to perform short musical motifs, and learn how different pitches create different effects.

RE

Pupils will be studying about the different sacred texts and what makes them different. They will be able to explain the difference between evidence or recognised information about scriptures, beliefs and opinions.

PE

Pupils will be practising their orienteering skills, in which they will practise their team working skills. In indoor PE, children will be playing dodgeball and using these skills to defend and attack effectively.

PSHE

Pupils will consider their physical and mental health including: looking after their teeth, their happiness, emotions and celebrating their mistakes.

French

Pupils will be learning about different French foods and using them in conversations in a cafe. They will also include French money when purchasing items.

Assembly Themes: Children will be introduced to our new school values and the focus for this half term will be kindness. They will also learn about the significance of Remembrance Day and will be supporting National Anti-bullying week and Children in Need.