



The Federation of Longhorsley and
Whalton C of E Schools



Class 2 Autumn 2 Newsletter

In Autumn 2, we will focus on exciting topics and activities to engage the students. Parents are always welcome to reach out with any questions or concerns. Weekly homework will be given on Thursday and due by the following Wednesday. Spelling tests will be on Tuesdays, with spelling lists provided in your child's reading record. Thank you, Mr. Chambers.

~Maths~

In maths, we're developing confidence with multiplication and division, using practical methods and written strategies. We'll apply these skills to solve real-life problems and explore patterns in number facts. Toward the end of term, we'll begin to investigate area, using grids and shapes to calculate space and compare different rectangles.

~Literacy~

This half term, we're reading Freedom Bird, a powerful story that will inspire our descriptive and creative writing. Children will explore themes of hope and freedom while practising key writing skills such as using strong adjectives, building paragraphs, and developing dialogue. We'll also revisit editing and improving our own writing

~Science~

Our topic Animals Including Humans helps us explore what keeps our bodies healthy and strong. We'll learn about the main food groups, balanced diets, bones, and muscles, discovering how they work together to support movement and strength. Children will compare animal skeletons and diets, investigate how muscles contract, and design posters explaining how food, exercise, and rest keep us well.

~Computing~

We're exploring how sound is created and shared digitally. Children will learn to record, edit, and produce their own podcasts, thinking carefully about audience and purpose. Alongside technical skills, we'll discuss how to stay safe online.

~PE~

In PE, our gymnastics lessons will focus on flexibility, balance, and control. Children will learn to perform rolls, jumps, and vaults safely, before combining them into creative movement sequences.



~Religious Education~

Our RE topic explores how people from different religions and worldviews make the world a better place. We'll look at examples from Christianity, Islam, and Judaism—such as generosity, charity, and acts of kindness—and reflect on how we too can show love and compassion to help our local and global community.



~Design Technology~

In design and technology, children will be creating their own moving toys using cams and followers. We'll explore how rotary motion can be transformed into up-and-down movement, test different cam shapes, and design a simple toy for a younger child. Finally, we'll evaluate our finished models and suggest improvements.

~Geography~

Our geography topic, Rivers and the Water Cycle, will help children understand how rivers form, flow, and shape the land. We'll learn key vocabulary such as "source," "mouth," and "tributary," and explore how rivers are used by people. Fieldwork activities will support children in observing and recording real river features.

