



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 mastering multiplication and division before applying these skills to complex problems involving fractions.

Children will explore how fractions relate to decimals and percentages, building fluency and reasoning. We'll also revisit key strategies for mental calculation and written methods to strengthen understanding across a variety of number contexts.

### ~Literacy~

Our English work centres on the inspiring text *Freedom Bird*, which encourages powerful storytelling and empathy. We'll focus on crafting detailed narratives, using figurative language, and creating atmosphere through descriptive writing. Children will refine their editing skills and explore how authors use structure and emotion to engage readers.

### ~Science~

In *Animals Including Humans*, we'll study the human life cycle from birth to old age, exploring how and why our bodies change as we grow. Pupils will learn about puberty in a scientific and respectful way, investigate how lifestyle choices affect health, and compare human development to other animals. Through enquiry and discussion, children will deepen their understanding of how our bodies function and adapt.

### ~Computing~

We're learning how to create precise digital artwork using vector drawing software. Pupils will design and manipulate shapes, layers, and alignment tools to produce detailed images.

### ~PE~

In PE, our gymnastics unit focuses on strength, technique, and creative performance. Pupils will refine skills such as jumps, rolls, and balances, before planning and performing routines in pairs and groups to music.

### Human Life Cycle



### ~Religious Education~

Our RE lessons focus on Jesus' teachings from the Bible, exploring themes such as generosity, prayer, and building a strong foundation in life. Pupils will examine stories and parables, discuss how Christians put their faith into action today, and reflect on how they can make a positive difference in their communities.



### ~Design Technology~

This term in design and technology, pupils will design and construct moving toys that use cam mechanisms. We'll investigate how different cams produce varied motion, sketch and plan detailed designs, and then build and refine our products using appropriate tools. Children will evaluate their finished creations against design criteria and purpose.

### ~Geography~

Our geography topic explores Climate and Biomes across the world. We'll learn about different climate zones, compare deserts, rainforests, and tundras, and investigate how people, plants, and animals adapt to survive. Pupils will also collect and interpret simple weather data, using graphs to draw conclusions about global patterns and changes.

