Y4 'Life-Long Learners' Curriculum Plan – Autumn 2025

English

Our key focus areas for English this term will be:

- Writing for a range of purposes across different genres including a poem, a diary, a fact file.
- Drawing inferences from characters feeling, thoughts and motives and justifying their actions with evidence from the text.
- Focused spelling, grammar and punctuation lessons.

Our key texts will be: Counting on Katherine by Helaine Becker, Over the Line by Tom Palmer, You wouldn't want to be a Victorian Miner by John Mallen, Leon and the Place Between by Angela Macallister and Grahame Baker-Smith.

Mathematics

Our key focus areas for maths this term will be:

- Place value of numbers up to 4 digits
- Rounding numbers to the nearest 10, 100, 1000
- Counting, partitioning and calculating up to 4 digit numbers, using all four operations, which includes addition, subtraction, multiplication and division. Solving worded problems using all these elements.
- Learning our times tables in preparation for the government's 'Year 4 Multiplication Check' which will take place in June 2024.

Science

Electricity- Circuits and conductors. We will look at electricity and how it works. We will make and test electrical circuits using different components. We will also make switches and identify open and closed circuits.

Animals Including Humans- We will learn about our digestive system including naming key organs; then we will learn about teeth and food chains.

Computing

During the Autumn term, we will be exploring computer systems and networks and discovering how the internet works. After half term, we will be creating digital audio productions using the computer software Audacity.

PE

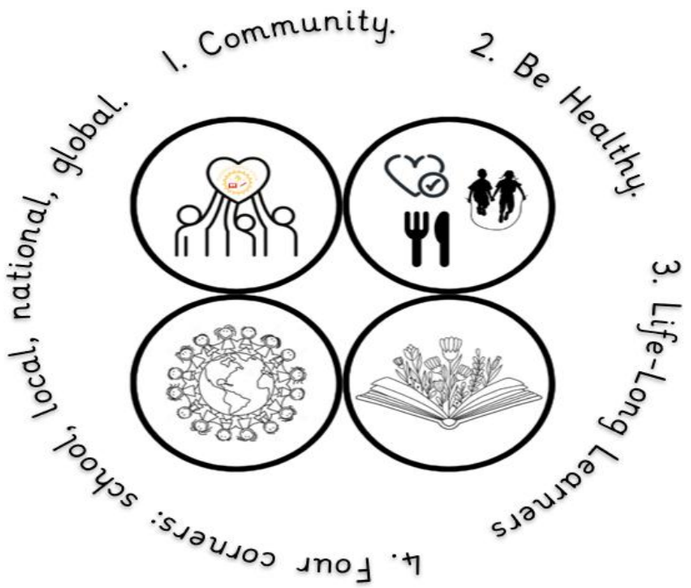
During this term, we will be holding PE sessions outdoors as much as possible. To begin with, we will focus on Gymnastics. After half term we will be working on team sports by examining the rules and skills of Dodgeball.

RE

We will be thinking about religion, family and community, focusing on worship, celebration and ways of living. We will be exploring the ways in which Hindus practise their faith. Children will be learning about various stories such as Rama and Sita. They will be given the opportunity to describe similarities and differences between various festivals.

Hazel

Birch



History / Geography

Rivers - This term, Year 4 will concentrate on learning about rivers in our local area, nationally and across the world. We will be looking at key vocabulary associated with rivers and learn about how they are formed and change. We will know how to describe and understand key aspects of the river system and we will visit the River Meden at Pleasley Vale.

Land Use- Children will learn about how land is used in our local area. They will examine residential, commercial, recreational, transport and agricultural land. Children will understand the different between urban and rural land.

Coal Mining - Children will learn about the mining that took place in our local area as well as the history of coal mining. They will learn what working conditions were like down the mine for families. Through this topic, they will gain historical perspective within a regional and national context against economic and political factors.

Art/DT

In Art, we will be examining story telling through drawing pathway. The children will be exploring artists Laura Carlin and Shaun Tann. They will listen to real life stories and then recreate their work using visual notes, words and pictures.

DT – Linking to our science topic, the children will make a small-scale night light by using their knowledge of electricity.

PSHE

We will be discussing a range of feelings that we experience and the strategies we can deploy for negative emotions. Through the 'Talking Points' scheme the children will be answering the following questions:

What's that feeling I have?
What do I do when my friend is cross?
How do I compromise?
How do I do emergency first aid?
Am I at risk?
How do I stay safe online?

Music

This term in Year 4, we will be singing and playing and improvising with known music. Our song choice is Mamma Mia by ABBA. We will also be learning to play the Glockenspiel where we will be learning the language of music. Through these lessons, the pupils will also be learning about, dynamics, tempo and rhythm.

Spelling/Phonics

- Words with /aw/ spelt with augh and au
- Adding the prefix in-
- Adding the prefix im-
- Adding the prefix il- (before a root word staring with 'l') and the prefix ir- (before a root word staring with 'r')
- Homophones
- Words with /shun/ endings spelt with 'sion' (if root word ends in 'se', 'de' or 'd')