



Year 2 Learning Web

Autumn Term 2 2025

Writing

The children will be exploring a range of engaging texts to inspire their writing. We will begin with *The Emperor's Egg* by Martin Jenkins, using this fascinating non-fiction text to develop their understanding of information writing. The children will be writing their own **non-chronological reports** about emperor penguins. Next, we will enjoy *Penguin Huddle* by Ross Montgomery. Inspired by this story, the children will plan and write their own **narrative**, focusing on sequencing events, using descriptive language, and including interesting story openings and endings. In the run-up to Christmas, we will read *The Santa Trap* by Jonathan Emmett. The children will take on a persuasive writing challenge, composing a **letter to Santa** explaining why Bradley does not deserve any presents this year! They will learn to use persuasive language, including conjunctions such as *because* and *so*.

Mathematics

As mathematicians, the children will be focusing on **addition and subtraction of two-digit numbers**, building on their understanding of place value. They will learn to add and subtract using a range of strategies, including number lines, partitioning into tens and ones, and using known number facts to solve calculations efficiently.

Children will practise adding and subtracting numbers mentally as well as using written methods, developing accuracy and fluency. We will also be encouraging them to explain their reasoning and choose appropriate strategies to solve problems.

Geography

As geographers, the children will be learning about the world's wonders, the names and locations of the continents and oceans and exploring the features of the North and South Poles. They will be making comparisons between hot and cold places; comparing the UK to Kenya.

Music

As musicians, the children will sing songs expressively about Christmas. They will continue to develop their pitch, dynamics and tempo when singing in response to a leader's direction.

Physical Education in/outdoor

As indoor athletes, the children will explore their balance, rhythm and flexibility through dance.; applying facial expressions to music showing emotions and begin to use spatial and dynamic choices in their work.

As outdoor athletes, the children will send and receive a ball, select and apply a small range of simple tactics and work with others to build basic attacking play.

RE - Festivals

The children will explore how the natural world is celebrated in different religions.

Science

As scientists, the children will be learning about **food chains** and how living things depend on each other for survival. They will explore how plants, animals, and humans are connected through simple food chains, identifying **producers, consumers, and predators**.

Computing

As computer scientists, the children will be exploring **stop-frame animation**. They will learn how a series of still images can be sequenced together to create moving pictures, just like in films and cartoons. Using simple digital tools and devices, the children will plan their ideas, create storyboards, and then work collaboratively to produce their own short animations.

Art

As artists, the children will be practicing and drawing to create pieces of art that have been inspired by elements of nature. They will become inspired by artists such as Lorna Crane, Andy Goldsworthy and Hassan Hajjaj.

DT

As engineers, the children will be creating a slider with a moving part. They will use a mechanism to create movement.