

YEAR GROUP OVERVIEW

Year 4 – Autumn 1

English - Reading

In reading lessons, pupils continue to develop their fluency knowledge and skills through a wide range of genres, including fiction, non-fiction and poetry.

Pupils also develop core reading skills through the range of texts they read:

- Vocabulary
- Retrieval
- Inference
- Prediction
- Summary
- Authorial intent

This half term's text is *How To Train Your Dragon* by Cressida Cowell.

English - Writing

Pupils write texts using this half term's texts as a stimulus through our NELT Key Stage 2 Teaching and Learning Cycle. They will learn key grammar and punctuation knowledge within writing lessons which they will use within their writing.

Narrative: Plan and tell a three-part story based on *The Light House*.

Newspaper: Plan and write a newspaper article about Edmund Hillary's climb to top of Mount Everest.

Narrative: Plan and tell a three-part story adventure story based on *King of the Cloud Forest*.

Maths

The NELT chosen scheme of learning is White Rose Maths. This half term, pupils learn:

Place Value (to 10,000): This unit begins by revisiting numbers up to 1,000, consolidating prior learning from Year 3. Once pupils are secure, they progress to representing and partitioning numbers up to 10,000. They will learn to place these numbers accurately on a number line and identify 1, 10, 100, and 1,000 more or less than a given number. Pupils will develop skills in comparing and ordering numbers within this range and will be introduced to Roman numerals. Additionally, they will learn how to round numbers to the nearest 10, 100, and 1,000.

Addition and Subtraction: This topic begins with adding and subtracting 1s, 10s, 100s, and 1,000s, starting with straightforward calculations before progressing to those requiring renaming (regrouping). Pupils will work with two 4-digit numbers, practising addition and subtraction with no exchange, one exchange, and multiple exchanges. They will also explore estimation strategies and learn methods to check the accuracy of their answers.

Science

States of Matter: Children will start by looking at different materials, grouping them how they have in previous years before breaking it down into solids, liquids and gasses. After that, children will spend two lessons looking at evaporation, placing this into the context of the water cycle. Children will then go the other way and look at frozen/solid objects. Finally, children will research the melting/freezing points of different materials to establish that solids liquids and gasses apply to a range of materials.

Geography

Mountains and Rivers: This project teaches children about the characteristics and features of rivers and mountain ranges around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them.

Art & Design

The Science of colour: In this colourful unit children will use their prior knowledge of colour mixing and apply it to the basic theory that artists must use to create specific effects in their art. Thanks to Colour Theory, we can see how colours contrast or balance each other. Children will begin to understand how colours are perceived and organised in nature. They will begin to explore how we use colour to create artwork and communicate with each other in different forms of art.

Computing

Animation – In this unit, children will be introduced to animation and the common techniques used by animators. Children will use traditional animation methods and compare these methods with using animation software (2Animate). Children will learn techniques, such as onion skinning, ending with the production of their own digital 2D animation.

Music

As well as learning to sing, play, improvise and compose with the well-known song Mamma Mia, children will listen and appraise more ABBA hits. This unit contains all the classic teaching resources you would expect; Listen & Appraise apps, new progressive Warm-up Games, Flexible Games, new progressive improvisation resources, and a new compose tool.

Modern Foreign Language (MFL) - French

Welcome to School Super Learners - Children will be looking at asking and answering questions about themselves, recalling numbers 1-20, naming days of the week and months of the year and naming rooms and objects in a school.

PSHE

Being Me in My World: In this Puzzle (unit), the children explore being part of a team. They talk about attitudes and actions and their effects on the whole class. The children learn about their school and its community, who all the different people are and what their roles are. They discuss democracy and link this to their own School Council, what its purpose is and how it works. The children learn about group work, the different roles people can have, how to make positive contributions, how to make collective decisions and how to deal with conflict. They also learn about considering other people's feelings. They refresh their Jigsaw Charter and set up their Jigsaw Journals.

Religious Education (R.E.)

What does it mean to be a Hindu in Britain today? In this unit, pupils build on their understanding of Hinduism from previous year groups, with key focuses upon diversity in Hindu Dharma, puja, important meanings of the Ramayana and learning how many followers of Hindu Dharma celebrate Diwali.

Physical Education (P.E.)

This term in PE, the children will take part in dance lessons led by a specialist teacher. They will explore a range of movement styles, develop coordination and rhythm, and learn to express themselves through creative choreography. The sessions will also encourage teamwork, confidence, and physical fitness in a fun and engaging environment.