

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 *King of the Cloud Forest* by Michael Morpurgo.

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 1000): In this unit children will be learning to represent, partition, estimate, compare, order and place numbers on a number line up to 10,000. They will also begin to look at rounding numbers to the nearest 10, 100 and 1,000. Finally, they will be introduced to and learn to read and write Roman numerals.

Calculations (Addition and Subtraction): In this unit children will learn to add and subtract 1s, 10s, 100s and 1,000s. They will also begin to learn to add and subtract numbers up to 4-digits including exchanges, ensuring they estimate 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

Computing systems and networks - the Internet: Learners will apply their and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure. They will learn that the World Wide Web is part of the internet and will be given opportunities to explore the World Wide Web for themselves in order to learn about who owns content and what they can access, add, and create. Finally, they will evaluate online content to decide how honest, accurate, or reliable it is, and understand the consequences of false information. This unit requires devices with an internet connection. Chrome Music Lab is used in one lesson to demonstrate content which can be produced on the World Wide Web.

Alongside our Teach Computing scheme of learning, through project Evolve, pupils learn about the importance of Self-Image and Identity.

Music

This year Y4 will be completing drumming sessions with an external provider.

Modern Foreign Language (MFL)

During this half term the children will continue to develop their Spanish knowledge by recapping the core language learned in Stage 1. They will begin with the topic: Welcome to school, where they will be introduced to names for rooms in a school, and nouns for classroom objects.

1) Welcome to school

- Asking and responding to questions about themselves
- Responding to classroom instructions
- Revisiting and reading number words to 20
- Revisiting months of the year
- Following a story about days of the week
- Writing names for rooms in a school
- Saying and writing nouns for classroom objects (and designing a super learner utility belt)

PSHE

The chosen scheme for PSHE is Melva. Melva is a mental health education programme taught through storytelling. Melva is a creative programme created to improve children and young people's understanding of mental health and wellbeing. The programme centres around the character of Melva Mapletree who struggles with anxiety (or 'worrits' as she calls them) These 'worrits' are stopping her from doing new things or even wanting to leave the cottage. This programme uses child-friendly language and engaging storytelling to support young people to learn through fictional characters and apply this to their own life, helping them to self-reflect and develop empathy. Year 4 will focus on exploring Melva's Mountain Adventure.

Religious Education (R.E.)

Sanatana Dharma: In this unit, pupils build on their understanding of Brahman and look at lived reality through examining Puja at home, worship in the mandir and the festival of Diwali. Pupils will reflect on the idea of dharma through two stories which will sow seeds for examining this concept in more depth in Upper Key Stage 2.

Physical Education (P.E.)

Ball Skills: In this unit pupils have opportunities to develop a variety of ball skills without the restrictions of specific rules related to well known games. They will develop their accuracy and consistency when tracking a ball, explore a variety of throwing techniques and learn to select the appropriate throw for the situation. They will develop catching with one and two hands as well as dribbling with feet and hands. These skills are applied to small group games. Pupils will have the opportunity to take on different roles and work both individually and with others.

Year 4 Fundamentals: In this unit pupils will develop the fundamental skills of balancing, running, jumping, hopping and skipping. Pupils will develop their ability to change direction with balance and control. They will be given the opportunity to explore how the body moves at different speeds as well as how to accelerate and decelerate. Pupils will be asked to observe and recognise improvements for their own and others' performances and identify areas of strength and areas for development. Pupils will be given the opportunity to work on their own and with others, taking turns and sharing ideas.