

# 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 Maths No Problem. This half term, pupils learn:

Number and Place Value (to 1000): This chapter covers counting in multiples of 25, 100 and 1000 in order to count larger numbers comprehensively. They will learn about the relative size of numbers and complete number sequences within 10 000. Pupils will learn about place value to 4 digits and they will link numbers in numerals and in words. They will compare numbers using language such as 'greater', 'smaller', 'less' and 'more', using the mathematical symbols  $>$ ,  $<$  and  $=$ . They will use their knowledge of number and place value to help complete number patterns. They will also learn about rounding numbers to the nearest 1000, 100 and 10; children will apply this knowledge to approximate, total and find the difference.

Calculations (Addition and Subtraction): This chapter covers addition and subtraction involving 4-digit numbers. The chapter starts off with simple addition before moving on to addition where renaming is required. Subtraction is also covered in a similar way where simple subtraction is mastered before moving to subtraction where renaming is required. Once pupils master addition and subtraction, they start to look at problem-solving questions and practice using bar models.

## **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**

Mamma Mia: In this unit, children will learn to sing, play, improvise and compose with the well known song Mamma Mia, children will listen and appraise more ABBA hits.

## **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**

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.)**

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.