

# 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**

Online Safety – We will be building on our knowledge from Year 3 and learning how to stay safe on the internet.

## **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) - 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.)**

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.)**

SWIMMING: This half term, we will be attending weekly swimming lessons where we will continue to develop our swimming skills in order to try and meet the end of KS2 swimming target: Swim competently, confidently and proficiently over a distance of at least 25 metres.