

# 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 (Literacy Shed)*.

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

This half term, pupils learn:

Number and Place Value (to 10,000): This unit covers reading and writing any number up to 10,000 before looking at comparing and ordering numbers up to 10,000.

Addition and Subtraction: This unit covers adding and subtracting two four-digit numbers. It also covers exchanging.

## **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, pupil's will explore digital animation and the common techniques used by animators. Pupil's will use traditional animation methods and compare these methods using 2Animate.

Unpacking Hardware and Software: In this topic, pupils will develop their understanding of technology and computer systems in relation to their hardware and software.

Alongside our Purple Mash scheme of learning, through project Evolve, pupils learn about Self Image and Identity.

## **Modern Foreign Language (MFL)**

This term, in French, pupils will learn how to ask who someone is and learn to ask people's ages and how they feel. Pupils will learn to recognise and count numbers 0-31. We will also learn classroom objects.

## **PSHE**

Being Me in My World: This half term the children learn to recognise their self-worth and identify positive things about themselves and their achievements. They discuss new challenges and how to face them with appropriate positivity. The children learn about the need for rules and how these relate to rights and responsibilities. They explore choices and consequences, working collaboratively and seeing things from other people's points of view. The children learn about different feelings and the ability to recognise these feelings in themselves and others.

## **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.)**

This half term, children will be developing their fitness skills by taking part in a range of activities that explore and develop different areas of their health and fitness.

They will then develop their dance skills by looking at four different styles and creating their own performances at the end of the topic.