# Science 1 - Animals, Food Chains and the Digestive System

In this unit of work, the children will understand the need to classify living things into groups. They will sort and classify animals in a number of ways, for instance, using branches diagrams and Venn diagrams. They will create food chains and discuss how the environment can pose dangers to living things. They will also think of ways in which they can protect it.

#### Science 2 - Sound

In this unit of work, the children will learn about how we hear, the ear and what the body does with sound. They will also explore how fast sound travels and investigate which materials are best for absorbing sound.

## **Maths**

In line with White Rose maths scheme. The pupils will do a variety of mental maths, fluency, problem solving and reasoning activities. Our first unit will be Number and Place Value; where pupils will think about Thousands, Hundreds, Tens and Ones and learn to round numbers to the nearest 10, 100 and 1000. They will also look at Roman Numerals.

After the half term break, pupils will move on to an Addition and Subtraction focus, learning to use a variety of mental and written strategies, as well as recognising that addition and subtraction are the inverse of each other.

There will also be a strong focus on times tables throughout the term.

#### **Music**

This term we are learning how to identify high and low notes and to compose a simple tune to represent a superhero.

#### Computing

Y3 Autumn 1: Connecting computers Y3 Autumn 2: Branching databases.

## Year 3 Autumn Term 2025

#### **French**

Greetings - hello / goodbye / what is your name? / feelings

## **History**

We will be learning about explorers and how they have changed the world. We will be focusing on two explorers; Christopher Columbus and Matthew Henson. Who were they? Where did they explore and how exploration has changed.

#### Oracy

Throughout the term, across all subjects, there will be many different opportunities for pupils to use their Oracy skills, including debates, presentations and mini 'in house' performances.

#### PE

Mondays - Fundamental skills and ball skills

Thursdays—invasion games and dance

#### RE

Autumn 1: God: What do Christians believe God is like?

Autumn 2: What are festivals and why do we have them?

#### PSHE

Families and Relationships
Health and Well-being

## Geography

Our focus in geography this term is: What is it like to live in Shanghai? We will be using a map to locate China, study human and physical features and compare them to the UK.

#### Art/DT

Art: Exploring Watercolour

DT: Smoothies

## English - Autumn 1

#### Feeling at Home

Using two wonderful texts, 'The Blue House' and 'I'll Take You to Mrs Cole', pupils will be exploring settings and how characters feel about home. There will be a focus on prepositions and punctuating dialogue. They will then move on to apply this in their own story based on those read.

#### Poetry from Art

Starting with Grace Nichols' poem 'Paint me a Poem', pupils will find poetic inspiration in art. They will use prepositions and adverbs to write descriptively a practise punctuating dialogue.

### English - Autumn 2

Pupils will enjoy reading 'The Wolf's Secret' by Nicolas Digard and Myriam Dahman, which is a beautiful story with stunning illustrations. They will use the text as a basis to write their own traditional tales.

#### Children's Book of Sport by DK

This non-fiction text covers a range of different popular sports. It has been selected to help pupils recognise the features of write non-chronologic reports, before having a go at writing one of their own.

Throughout the Autumn term, we will use our chosen texts, along with others, to regularly immerse the pupils in different sorts of reading - paired, choral, echo, small group and more!