

# Class 4 Curriculum Overview

# Autumn 1

#### <u>PE</u>

Tuesday – Gymnastics Friday – Football

#### **Computing**

Computer systems and networking: Sharing Information & online safety <u>Music</u> Life Cycles Music – Musical focus: Structure

English

#### Reading:

We will be reading the classic adventure storu, 'Journey to the River Sea', by Eva Ibbotson to complement the Geography unit of 'Rivers'.

During the Autumn term, we will focus primarily on Vocabulary and Inference skills.

#### Writing:

Inspired by the class text, pupils will have the opportunity to write as setting description, adventure story and diary entry.



**DSHE** 

This half term's PSHE unit is 'Magnificent Me'. Children across school will be exploring topics that promote selfesteem and confidence; they will have the opportunity to celebrate identity and diversity.

Within this unit, we will continue to develop our knowledge of number. We will develop our knowledge of place value and apply to mental strategies to add and subtract numbers. We will also develop our ability to compare and order numbers as well as rounding numbers.

**Maths** 

#### Addition and Subtraction

Place Value

We will continue to develop our accuracy of addition and subtraction of any number. We will ensure that we are using the most efficient method to complete calculations. This will mean developing our confidence to apply known facts to solve calculations mentally as well as developing our knowledge of written methods. We will develop our understanding of rounding and using the inverse to check our calculations.

#### Multiplication and Division

We will begin by revising key multiplication facts. Following this, we will develop our knowledge and understanding of factors and prime, square and cube numbers. We shall also continue to develop our knowledge and accuracy of long and short multiplication and division.

Science

# Unit: Illustrating Life Cycles

During this unit we will investigate the life cycles of plants and animals, observing and discussing key similarities and differences.

Specifically, we will spend time focusing on different forms of reproduction across plants and animals and the journey taken to become and adult.

We will also research and discuss some of the work completed by Jane Goodall, who is considered to be the world's foremost expert on chimpanzees. Any additional research that could be done at home about the life and work of Jane Gooddall or similar scientists would be an excellent addition to our class discussions.

### **Geography**

<u>Rivers – What is so fascinating about Brazil?</u> For our first geography unit, we will be investigating key features and the journey of a river. We will begin by looking at rivers within the UK and then expand our investigation to rivers across the world. We will spend time towards the end of the unit looking specifically at the Amazon River and its significance to life in Brazil.



#### RE What would Jesus do? Can we live by the values of Jesus in the twenty-first century?

During this unit of work, we will uncover Jesus's 'mission statement'. We will uncover what mattered most to Jesus and how Christians use this to influence their lives and decisions today.

Art & Design

## DT – Mechanical Systems: Making a pop-up book

Immersion

Enrichment Poetry workshop with Mr Winston Plowes

Woodland Provision Evidence of life cycles in plants and animals in the woodland.

