



# Vicar's Green Primary School Curriculum Statement

Year 5 Autumn

Learning Theme: **How do rivers affect people and the environment?**

## English

The children will experience a wide range of textual and speaking and listening opportunities.

**Reading:** The focus will be on comprehension of the reading material (fiction and non-fiction texts that link with our writing tasks) and deduction, inference and interpretation of information, events or ideas from texts.

**Writing:** We will be focusing on stories from other cultures to write alternative endings and character descriptions including using comparative conjunctions to contrast characters' cultures. We will also explore instruction texts, looking at the language and format of such texts and writing our own set of instructions. We will experience a range of poetic styles.

### **Spelling, Punctuation and Grammar:**

**Spelling:** using known spellings as a basis for spelling other words; unstressed vowels and word roots.

**Punctuation:** use punctuation marks correctly in writing, including apostrophes to mark possession and omission.

**Sentence:** using pronouns to aid cohesion, using subordinating clauses and using fronted adverbials.

## Maths

**Place Value:** Read, write, order and compare numbers to 1,000,000 and determine the value of each digit; count forwards or backwards in steps of powers of 10; interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero; round any number up to 1,000,000 to the nearest 10; 100; 1,000; 10,000; and 100,000; read Roman numerals to 1000 (M) and recognise years written in Roman numerals

**Addition and Subtraction:** To add and subtract numbers with up to 5-digits (involving exchanging); to solve multi-step problems involving addition and subtraction and use rounding to check answers.

**Multiplication and Division:** To know multiples and common multiples, factors and common factors; prime, square and cube numbers and multiply and divide by 10, 100 and 1,000

**Fractions:** Equivalent fractions, converting improper and mixed numbers, comparing and ordering and adding and subtracting fractions.

## Science

**Earth and Space:** We will learn about the Earth, Moon, Sun and other planets in the Solar System. We will focus on the effects of the movements of the Earth around the Sun and the Moon around the Earth.

**Forces:** We will learn about the different types of forces encountered daily, such as gravity, friction, air resistance and water resistance.

## Geography

### **How do rivers affect people and the environment?**

We will learn about the technical vocabulary relating to parts of a river, the water cycle and formation of rivers. We will also develop map reading skills by noting the geographical locations of the many rivers around the world and the main rivers in the United Kingdom.

## History

**Why do we study the Mayans?** We will learn how the Mayan civilisation grew so strong, understand daily life for the Mayans, describe what a Mayan city was like, understand the religious and cultural belief of the Mayans and contrast them to ours and offer explanations about the end of the Mayan civilisation.

## PE

**Real PE Unit 1 and 2:** To develop patterns of play and respond imaginatively to different situations.

**Trailfinders Coaching:** Ultimate Frisbee

## PSHE

### **Health and Wellbeing:**

We will learn about health and wellbeing. We will learn about the importance of keeping hydrated and the different nutrients that food provides for our bodies. We will learn how to set goals and the necessary steps to achieve them.

## Music

### **Recorders:**

We will continue to read musical notation and will play more complex rhythms and tunes on our recorders.

## Computing

### **Digital Research and E-Safety:**

We will understand how to stay safe on the internet by recognising acceptable and unacceptable behaviours and identify a range of ways of reporting concerns about content or contacts

### **Logo/ Coding:**

We will learn how to improve our skills by using sequence, selection and repetition in our programming.

## R.E

### **What place do festivals, worship, and celebrations have within Hinduism?**

We will develop our knowledge of Hindu celebrations, their importance, and the different ways Hindus express their faith.

**What does Buddhism teach about human experience?** We will develop our understanding of Buddhism and its teachings.

## Art

### **Rivers (Colour, Pattern and Texture):**

We will use colour washing techniques and colour graduation to create pictures of rivers. We will use different techniques and materials to create artwork inspired by water. We will look at how water texture is achieved by different artists and will experiment with a range of materials.

## French

We will be learning about numbers to 100, our hobbies and the Christmas traditions in France.

## Design Technology

### **Cooking – Making Bread Rolls:**

We will design, make and evaluate a bread roll for a celebration. Children will investigate ingredients and cooking skills.