



# Vicars Green Primary School

## Curriculum Statement

Year 5  
Spring

### English

The children will experience a wide range of textual and speaking & listening opportunities including: novels and stories by significant children's authors, recounts, older literature and narrative poems such as Alice in Wonderland by Lewis Carroll and the Highway Man.

### History

**How did the coming of the railways change Britain?** Children will explore the development of the train from its birth to present date. They will analyse the cause for change and the impact trains had on population, settlement, health and hobbies in Britain with a particular focus on the industrial revolution in cities (London).

### 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.

### Computing Information technologies:

#### Spreadsheets and Databases

Children will use a spreadsheet to model a real-life situation and come up with solutions that can be practically applied. Children will learn what a field database is and correctly add field information.

### Music

#### **Djembe Drumming:**

Children will learn to play back a range of more complex rhythmical patterns on the Djembe drums this term.

### 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.

### French

They will learn how to describe which hobbies/subjects they like, dislike, and provide a reason for this. They will also be able to compare hobbies and schools with those in another country.

### Art

**How do artists create movement and texture in their art work?** Pupils study a range of different artists to explore how they achieve movement and texture in their work and further experiment using different media to create their own water themed inspired art.

### Maths

In maths this term, children will focus on formal written methods for multiplication and division, multiplying fractions by an integer (whole number) and calculating a fraction of an amount. They will also read and write decimal numbers as fractions and percentages, round decimals with two decimal places to the nearest whole number and tenth, calculate area and perimeter and interpret and record data.

### Science

#### **Properties and changes of materials**

Children will revise features of states of matter: solid, liquid and gas and revise properties of materials discussed in earlier years, for example, electrical conductivity, insulation, transparency and magnetism.

Children will also conduct experiments regarding solubility and reversible and irreversible changes. They will write up their findings in a scientific report, using graphs to represent their results.

### R.E

#### **What does it mean to be Muslim?**

Pupils will explore the five pillars of Islam and explore what we can learn from its beliefs, values and ideas. They will also have an opportunity to learn about the Qur'an.

Pupils will explore the use of art and design in different religions and the significance it has.

### PE

**Real PE 3 Social Skills, Real PE Unit 4 Applying Physical Skills** – Children will be continuing with the development of their fundamental movement skills. Team building games.

### PSHE

#### **Living in the wider world**

#### **What is global citizenship?**

- What is our identity?
- How do humans impact the environment?
- What is migration?