



# Vicar's Green Primary School

## Curriculum Statement

### Year 6

### Summer

#### **English**

**Fiction** – In our fictional writing this term we will be encouraging pupils to use a range of figurative techniques and to interweave dialogue, action and description effectively in order to tell a story.

**Non-fiction:** we will be taking a cross curricular approach to Literacy over the rest of the academic year. Based on the learning theme, we will be using the features and techniques needed for a range of genres including informal emails, formal letters, persuasive writing, biographies, etc. Written tasks will include a focus on the shift in formality.

**Spelling and Grammar-** we will consolidate spelling patterns from the Yr 5/6 list.

#### **Science**

##### **Electricity:**

Children will use recognised symbols when representing a simple circuit in a diagram. They will associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.

##### **Evolution:**

This unit consolidates children's understanding that:

- 1) Living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago
- 2) Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents and
- 3) Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

#### **Maths**

Problem Solving activities which will require appropriate connections to be made between the sections on 'number', 'geometry', 'measurement' and 'statistics'.

Mental Methods; Written Methods;  
Solve numerical problems: estimate answers by approximating and checking that results are reasonable, and where necessary checking for accuracy, by using the inverse operation or by repeating the calculation in a different order.

#### **History**

Pupils will be studying Ancient Greek Civilisation. They will investigate the following enquiries:

- How do we know about the civilisation of Ancient Greece?
- What was so special about life in Ancient Athens that makes us study it?
- Can we thank the Ancient Greeks for anything in our lives today?

#### **Computing**

**Coding:** Children will understand ways to use cloning in 2Code and will explore the use of hotspots. They will use flowcharts to test and debug a simulation.

##### **Spreadsheets**

Children will understand and use basic formatting in Excel, then develop skills in using basic functions. They will create and format charts and sort and filter data within a spreadsheet.

#### **Geography**

##### **Climate Change.**

The children will learn about the cause and consequence of climate change on plants, animals and humans, developing knowledge about the greenhouse effect and the danger of global warming. By the end of the unit they will have developed knowledge about global issues effecting us today and understand how we can play part in making changes for the future.

#### **Music**

Children will further develop their skills of composing using computing and IT skills to compose their own music with a melody and a beat.

They will learn and perform a piece in Djembe drumming.

#### **Design Technology**

**Food Tech:** We will research and use wartime recipes to prepare food, which we will relate to rationing and available ingredients. We will evaluate the product and compare to more modern recipes and methods of preparation.

#### **PSHE**

Pupils will explore how friendships change as we grow up and develop their understanding of what a 'good relationship' is, e.g. whether or not a friendship is a positive one. They will develop a good understanding of how their body changes moving into adulthood looking at puberty, conception and pregnancy.

#### **French**

Pupils learn breakfast vocabulary through Alain Le Lait songs, developing listening and speaking skills. They explore La Francophonie, focusing on Senegal, building cultural awareness. Pupils describe food, express preferences, and understand French-speaking countries using familiar structures and simple spoken French.

#### **Physical Education**

**Real PE Health and Fitness** – create and follow a basic fitness programme.

**Real PE Personal Skills** – accept critical feedback and use it to improve/adapt their strategy and set challenging goals.

**Cricket and Multiskills**

#### **RE:**

**Why is the Torah so important within Judaism?** Pupils will learn about the content of the Torah, how different Jewish groups understand its origin, the place that it plays within their religion.

**What can we learn from Humanism?** Children will also discuss how religious and non-religious people promote peace and justice in society.