



# Topic Web- Year 6 Summer 2 2024

## English

We will be reading: **The Final Year by Matt Goodfellow.**

We will be:

- Writing poetry

We will also be learning lines and practising our production.

## Physical Education

- Our PE session will be on a Tuesday afternoon. The children will be taught by Future Games coaches.

## Spanish

We will be continuing to extend our Spanish vocabulary by learning how to speak about music and celebration.

## Science, Geography, History, Art, D&T and Computing

We are starting our new topic of **Electricity** in **Science**. We will be recapping our knowledge of circuits, where we will know the scientific symbols for a circuit and create circuit diagrams. We will be able to recognise and use conventional symbols for circuits. We will use and understand the difference between series and parallel circuits. In addition to this, we will investigate ways in which the brightness of a bulb or speed of a motor is changed, as well as experimenting how changing the wire in a circuit affects the brightness of a bulb. Finally, we will create a simple device using a circuit.

In our **geography** lessons, we will be learning about **Natural Resources**. We will be identifying some of Britain's natural resources and identifying ways they are used to produce energy. We will also find out about clean and renewable natural resources that are used to produce electricity. During these lessons, we will also discover where wood, steel, glass and concrete are produced and how they are used.

In our **computing** lessons, we will explore the concept of variables in programming through games in Scratch. We will learn what variables are, and relate them to real-world examples of values that can be set and changed. In Lessons 2, 3, and 5, which follow the Use-Modify-Create model, we will experiment with variables in an existing project, then modify them, creating our own project. In Lesson 4, we will focus on design. Finally, in Lesson 6, we will apply our knowledge of variables and design to improve our games in Scratch.

During our **art** lessons, we will use pencils to explore shading and blending. We will be drawing realistic eyes, noses and lips to create our own self-portraits.

## Mathematics

In maths, we will be developing our understanding of:

- Problem Solving
- Statistics

## PSHE and RE

- 'Changing Me' will be the focus of **PSHE**, with lessons taking place weekly to support children's social and emotional wellbeing.
- During **RE**, we will be learning about what matters most to Humanists as Christians.

## Music

We will be continuing to follow our scheme of work from The Voices Foundation. We will also be learning and performing the songs from our end of year production.