

### **Maths**

We are learning to use manipulatives and different models to develop a strong sense of algebra, fractions, shapes, coordinates, volume and measures. In addition to this we will learn about statistics and real-life themed projects.

### **English**

We have whole class guided reading, spelling, grammar and punctuation practise every day. In our writing, we will be initially looking at The Manor House - a story with suspense. This will lead into debate writing about housing for everyone and list poems. Later in the term we will create legends inspired by Beowulf, followed by report writing about Grendel and spine poems.

### **Science**

This topic will explore circulation and health within animals. We will learn the main parts of the human circulatory system and explore the impact of diet, exercise, drugs and lifestyle on the way a body functions. Each study will be followed by a practical investigation.

### **Physical Education**

This term we are learning about tennis in conjunction with Ludlow Tennis club. We will develop forehand, backhand and volley shots. After half term we will the rules and tactics required to play cricket.

### **Computing**

This unit explores the concept of concept of 3D modelling by creating a 3D computer model. We will learn how to edit and improve designs.

### **Music**

We are looking at the music a south and west Africa. Exploring and creating drumming patterns. Later in the term we will write a year 6 leavers song combining music from a variety of music genres.

## **Mighty Oaks – Topic Overview**

### **Summer 2024 – Bitterley Primary School**

### **History**

In this unit we will think about who should appear on a £10 note: Elizabeth I, Alfred the Great, Ellen Wilkinson and Betty Boothroyd, William Tuke, Lily Parr or Betty Snowball. We will evaluate historical figures and the opportunity, like historians, to decide their criteria for significance. We will consider the contributions to Britain of a diverse group of people, whose experiences are less well-known.

### **French**

We are learning how to talk about visiting a French town. We will ask directions and role play booking a holiday. Later in the term we will learn about French sports and the Olympics.

### **Geography**

During this unit we will learn about changes in population. We will learn about the impact of environmental changes, birth and death rates. This topic involves fieldwork in the urban environment of Bristol.

### **P.S.H.E**

At the start term, we will be thinking about relationships. We will be learning about mental health and problem solving with friendship. After half term we will be exploring changing me. Pupils will be taught about changes during adolescence. This work will be taught as separate year groups.



**DT** We are working to design and make a automata toy for children. We will learn how to use cams and strengthen, stiffen and reinforce complex structures.

### **Religious Education**

We will be exploring what type of king was portrayed by Jesus. This will include the qualities of kinship in our world today. Later, we will learn about what it means to be a Muslim in Britain today.

### **Art**

This pathway aims to introduce chair design. We will explore what a chair can be and how the design and “personality” of a piece of furniture can make us feel.