

# Year 6 Summer Term Curriculum Map 2023-2024



### **MATHS**

In Maths this term, we will be deepening our understanding of arithmetical operations and applying these in a wide range of contexts. We will prepare for the end of Key Stage 2 tests by consolidating our skills in all areas of maths. We will study coordinates, including the position and direction of shapes on a coordinate plane and will also learn about algebra and its application in arithmetic.

### **SCIENCE**

Our science topics for the autumn term are Light and Electricity. We will be learning about how light travels, how our eyes see things, how reflection can be observed and predicted and how to affect the size and form of shadows. We will also be studying circuits, discovering how the voltage of cells affects output and how the components and their positions in a circuit affect output.

### **HISTORY**

In history this term, we will be concluding our learning unit around crime and punishment through time, studying the practices of the Victorians and drawing links across our learning in this topic. We will also study the legacy of World War 2 on Britain and what changes occurred in the country after the end of the war and for the subsequent decades.

### **ENGLISH**

Our focus in English this term will be on structuring and writing narratives, diary entries and letters. We will continue to focus on the accuracy and precision of our writing, but will also hone our craft in writing for the intended reader and purpose, making authorial choices about the register and vocabulary our of texts.

#### **KEY TEXTS**

The key texts/resources we will be using to support our curriculum this term are:

Wonder Titanium (video resource) Alma (video resource) Hugo Cabret

### **GEOGRAPHY**

Towards the end of the term, we will undertake a showcase project in Geography on the theme of Climate Change, researching and presenting on a particular aspect of the topic. We will use the range of skills we have learned across KS2 to undertake the project.



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### PΕ

We will begin our summer term with Athletics and Basketball, learning about the tactics of this 'invasion game' and developing our skills in dribbling, passing, shooting and team strategy. We will also engage in Rounders, practicing the skills of pitching, fielding and batting. Alongside this, we will study hockey as a sport and will focus on stick handling skills and shooting.

### **MUSIC**

In music, we will be continuing to build our knowledge of the structure and form of music by listening to, playing, singing and composing.

We will also look at the use of technology in music.

#### COMPUTING

In our computing lessons, we will continue to build on our previous learning about online safety. We will also study how to use computer-aided design in 3D modelling of products and will learn about how to programme devices that can sense input, for example MICROBITS.

# Spiritual, moral, social and cultural development (SMSC) – RE/PSHE

During our SMSC lessons, we will be looking at our own health and well -being. We will be focusing on aspects of our emotional and social wellbeing as we study what it means to become more independent and how the autonomy and accountability changes as we progress through adolescence. We will also be discussing the social changes that occur as we grow and how friendships adapt.

## ART/DT

In our Art unit this term, Year 6 will study the use of 3D form in their own artwork, particularly focusing on cityscapes such as in the work of Sue Averell and Stephen Wiltshire. In our D & T unit, we will be looking at the use of CAMS in mechanical products, designing and creating our own working mechanisms that use CAMS.

### **LANGUAGES**

This term, our languages lessons will be taught by a French specialist to prepare the children for their KS3 learning. Children will learn about vocabulary for items in the classroom, as well as using possessive adjectives in their sentences and prepositions to explain where things are.