



## Year 5 and 6 Curriculum Spring 2024

### Maths

#### Year 6

- ★ Algebra: simple formulae, sequences, variables
- ★ Measure: metric and imperial measures, conversion, problem-solving.

#### Year 5

- ★ Fractions (2 & 3): add and subtract. Equivalent fractions.
- ★ Decimals & Percentages: equivalent fractions
- Daily mental arithmetic sessions.

### Science

#### Circulatory System

- ★ In this step, children identify that the circulatory system is made up of the heart, blood vessels and blood, and that these work together to circulate blood around the body. They identify types of blood vessel (arteries, veins and capillaries) and their functions. Children will carry out a research enquiry.

### Art & DT

#### Make My Voice Heard

- ★ Learning art styles, exploring effects with tools, understanding and applying chiaroscuro, and creating symbolic and expressive drawings.

### PE

#### Golf

- ★ Children will develop their skills of hand-eye coordination through learning golf.

#### Dodgeball

- ★ Children will learn running, jumping, throwing and catching and enjoy competitive games.

### Computing

#### **Programming: Sensing**

Pupils will be introduced to the micro:bit as an input, process, output device that can be programmed. They will create their own programs, then run their programs on the device. They will use laptop computers to run the microbits and test their programs.

### **Why does population change?**

In this topic, children will identify the most densely and sparsely populated areas & describe the increase in global population over time. They will begin to describe what might influence the environments people live in, define birth and death rates, define migration, discussing push and pull factors. By the end of the unit children will explain why some people have no choice but to leave their homes, understanding causes of climate change and explaining its impact on the global population.

### RE

#### Kingdom of God: What kind of king is Jesus?

- ★ Children will explain connections between biblical texts and the concept of the Kingdom of God, then consider different possible meanings and interpretations of these. They will make connections and explore how Christians put their beliefs into practice.



### English

**Fiction: No Ballet Shoes in Syria -**  
**Non-Fiction: Amazing Animal Journeys –**  
**Chris Packham**

- ★ Narrative (diary entry)
- ★ Letter
- ★ Setting Description
- ★ Reverse Poem



#### **Spelling, Punctuation and Grammar:**

- ★ Punctuation2 (colons, semi-colons, hyphens)
- ★ Expanded noun phrases
- ★ Subjunctive, verb tenses

### PSHCE

#### Keeping Safe

- ★ Children will consider how to manage risk, including keeping safe online. They will give examples of what might influence a person to take risks and explain that they have a choice. They will learn about norms around the use of legal drugs and identify current trends.

### Music

#### Listening and Appraising

- ★ In this unit, children will deepen their understanding of how to listen and appraise music using a greater depth of musical terminology. They will continue to perform using voices and glockenspiels.

### French

#### Clothes and colours

- ★ Match numerals and words correctly. Count up in multiples of ten. Give and respond to directions. Use specific structures to describe the weather and the temperature. Pronounce weather phrases accurately. Locate cities on a map of France.