

### Maths

Year 6 will be learning about place value and the four operations. They will be able to draw upon a range of formal and mental methods as well as understand and read numbers up to 10 million.

### PE

The children will be following the GetSet4PE planning scheme

Basketball and Yoga.

### Computing

We will learn how information travels across the internet, including how devices are addressed and how data is sent in small packets. We will explore how the internet allows us to communicate and work collaboratively with others online, while considering the advantages and disadvantages of different methods of communication. Finally, we will learn how to communicate responsibly and safely by thinking carefully about what information is appropriate to share online.

### Science

Through our *Classification* unit, we will learn how living things can be grouped and classified. We will explore the work of Carl Linnaeus and identify the characteristics of vertebrates, invertebrates and different plant groups. We will compare how groups are similar and different and learn about micro-organisms. We will develop our scientific vocabulary and classification skills by using observable characteristics to identify and group living things.

### English

This term, we are reading 'The Island' and 'Holes'. We will be focusing on suspenseful narrative writing as well as revising and developing our punctuation and grammar skills. We will create our own setting based on Camp Green Lake and write a setting description. We will then be writing a missing chapter focussing on show-not-tell.

### RE

This term, we will be answering the key questions: How do people know who or what to believe? And what do people believe about the existence of God? We will explore Abrahamic, Dharmic and Humanist beliefs and also consider philosophical viewpoints.

### Music

Through our unit, *Four-chord pop: Playing in a band*, we will explore how musical choices can communicate feelings and emotions. We will develop our singing skills, deepen our understanding of harmony and build energy through rhythms, bass lines and chord sequences. We will work collaboratively to develop our ensemble and performance skills, responding to cues, maintaining focus and demonstrating good stage awareness.

### DT

This term, we shall be exploring and comparing real textile products, thinking about how they are used. We shall use labelled drawings to show clear design ideas, including how pattern pieces will fit together.

### Art

Year 6 will investigate the work of Yinka Shonibare MBE and Mary Delany to generate ideas for their own sculpture. During the unit, the children will practise decoupage to enable them to embellish their final sculpture pieces.

### PSHE

As part of our learning in the 'Me and My Relationships' unit, the children will learn to develop a collaborative approach to tasks, recognise some of the challenges that arise from friendships, recognise peer influence and pressure as well as describing the ways that people can show commitment to each other.

# Y6T1: Why does population change?

### Geography

This term will explore *Why Does Population Change?*, investigating global population patterns and why some places are more densely populated than others. We will learn about population growth, birth and death rates, migration and push and pull factors, as well as the impact of climate change on populations. We will also develop mapping and fieldwork skills by using OS maps, collecting data and comparing different locations.