

### Maths

This term, 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.

### Art

This term, we will research the sketches of Henry Moore. We will use simple rules of perspective when drawing figures and buildings. Finally, we develop skills in using pen and ink to add line, tone and perspective using a tonal ink wash.

### Science

We will learn about classification of living things, including microorganisms, the names and characteristics of the main groups used to classify animals, plants and microorganisms. We will develop our own classification keys before researching the life and work of Carl Linnaeus and understand the importance of his standard classification system.

### English

This term, we are reading 'The Island' and 'Letters From The Lighthouse'. We will be focusing on suspenseful narrative writing as well as revising and developing our punctuation and grammar skills.

## Year 6 Topic Overview Term 1

# Why does population change?

### Geography

This term we will be investigating why certain parts of the world are more populated than others; exploring birth and death rates; discussing social, economic and environmental push and pull factors; learning about the population in Britain and its impacts.

### RE

This term, the children will be exploring rites of passage in Christianity. This will involve looking at our own rites of passage, baptism and confirmation.

### Music

This term, the children will be appraising the work of Mendelssohn and further developing improvisation and composition skills.

### 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.

### Computing

Year 6 will explore how data is transferred over the internet. Learners initially focus on addressing, before they move on to the makeup and structure of data packets. Learners then look at how the internet facilitates online communication and collaboration; they complete shared projects online and evaluate different methods of communication. Finally, they learn how to communicate responsibly by considering what should and should not be shared on the internet.

### PSHE

As part of their 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.