# English

This term, the children will begin by creating a detailed timeline about Ancient Greece. This will link with our history and geography topic and will be created in a cross-curricular manner. After this, children will apply the learning from this topic to create their own timeline independently. The children will also create a narrative based on their own ancient Greek myth. We will also write some stories based on short videos.

## Science

This term we will be studying the circulatory system.

We will learn to:

- Explain how the circulatory system works and how and why the heart pumps blood around our bodies.
- Explain the key elements that constitute our blood.
  - Explain the importance of exercise and a balanced diet and understand which food groups we need the most of.
- Explain what a resting heart rate is and understand why this changes during exercise.

## RSE

This term, the children will be considered how to stay healthy by covering topics of food, drugs, alcohol, mental health and managing stress in their PHSE/RSE unit.

# Music

The children will be exploring pitch, pulse, rhythm and notation through improvisation, identifying rhythmic changes and composing. They will also be learning a more complex song focusing

### History

Year 6 this term will be studying Ancient Greece.
This will be an exciting and fascinating unit for the children to explore what Ancient Greece was like, how historians know about Ancient Greece, and interrogating whether or not Ancient Greek myths could have any grounding in reality. The children will continue to build on their skills as historians, exploring sources to draw their own conclusions and ask their own historical questions.

# YEAR 6 CURRICULUM MAP Term 4

## RE

#### Lent

Children will learn the means by which we prepare for Easter and how the Sacrament of Reconciliation helps us to grow closer to God. Year 6 will consider how the Beatitude are still relevant today. They will study the teachings of Jesus in the Parables of The Rich Man and Lazarus and The Samaritan Woman at the Well.

The children will consider what happened in the garden of Gethsemane and Peter's Denial, writing from his perspective.

### Maths

In maths this term we will learn to:

- Find percentages of an amount
- Find missing values from percentages
- How to convert between a range of units

Ratio and proportion

- solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts
- solve problems involving similar shapes where the scale factor is known or can be found
- solve problems involving unequal sharing and grouping using knowledge of fractions and multiples

### Algebra

- · use simple formulae
- generate and describe linear number sequences
- express missing number problems algebraically
- · find pairs of numbers that satisfy an equation with 2 unknowns
- enumerate possibilities of combinations of 2 variable

Area, Perimeter & Volume

- calculate and use formulae for the area and perimeter of shapes
- calculate the area of parallelograms and triangles
- calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm3) and cubic metres (m3)

# Computing

Programming: Variables in Games

Children will explore the concept of variables in programming through games in Scratch. They will look at real-world examples of values, use variables to create a simulation of a scoreboard. The children will use the use-modify-create model and will experiment with variables in an existing project, then modify them, before creating their own project.

#### Pŧ

On Wednesdays the children will be alternating between Dance and Real PE, learning PE skills and how to review themselves and each other in sport. Mrs Partridge will continue PE with them on Thursdays.

### Spanish

The children will continue their weekly language lesson every Thursday run by a specialist languages teacher from St Bede's Catholic Secondary School.