

## Science

**Biology: Evolution and Inheritance** In this unit, children will learn that living things have changed over time. That fossils provide information about living things that inhabited Earth. Children will learn to recognise that living things produce offspring of the same kind. However, this offspring will vary and not be identical to the parents; inheriting certain characteristics. children will learn how plants and animals have adapted to suit their environments in different ways, considering advantages and disadvantages of specific adaptations. They will learn that adaptations over time may also lead to evolution.

**Working Scientifically:** Children will learn how to:

- To learn to use results to draw conclusions
- To learn to report findings from an enquiry
- To learn to ask relevant, scientific questions
- To learn how to gather and record complex information

## History

**Focus: Ancient Greece:** In this unit, children will have the opportunity to build upon their knowledge of Ancient Greece and study Greek life, their achievements, and their influence on the western world through studying and comparing life in different City States in Ancient Greece, their beliefs, the structure of their society and significant people from Ancient Greek times.

**Children will learn:**

- To construct informed responses and ask historical questions about Ancient Greek beliefs
- To use sources to learn about Ancient Greek society
- To understand the impact of Greek democracy on life today
- To understand how the actions and decision of Alexander the Great impacted the western world
- To know how the knowledge of Ancient Greek thinkers affected our knowledge of the world today

## English

**Key Texts: Impossible Creatures by Katherine Rundell**

**Purpose for writing:** Narrative – short story

**Writing:** The structure and features of a short story

**Grammar:** Subordinate conjunctions, speech punctuation, speech for characterisation

**Purpose for writing:** Persuasive letter

**Writing:** Structure and features of persuasive writing

**Grammar:** modal verbs, relative clause and semi-colon to replace and/but

Bluebells - Autumn 2B

# Ancient Greece

**PE Days:**

Tuesdays and Wednesdays

## Maths

**Key Facts:** Multiply and divide whole numbers by 10, 100 & 1000

**Multiplication and division:**

- Square and cubed numbers
- Prime numbers
- Order of operations (Y6)

**Fractions:**

- Finding equivalent and simplifying fractions
- Converting between mixed and improper fractions
- Counting in fractions and exploring fractions on a number line
- Ordering and comparing fractions
- Adding and subtracting fractions
- Multiplying and dividing fractions (Yr6 dividing fractions)
- Finding fractions of amounts

## RE

**Focus: Creation and Science: conflicting or complimentary?**

- To be able to outline the importance of Creation on the timeline of the Bible
- To identify what type of text some Christians say Genesis 1 is and its purpose
- To consider the different interpretations of Genesis 1
- To make connections between Genesis 1 and the Christian faith
- To show an understanding of why many Christians find science and faith go together.

## Music

**Focus: Classroom Jazz 2**

- To understand how to listen and appraise songs in different styles
- To build knowledge and understanding about the interrelated dimensions of music through musical activities – playing instruments and improvising.
- To learn and perform songs

## Computing

**Foci: Coding**

- To learn to use coding to design a playable game
- To understand the use of functions in coding
- To be able to use flowcharts to debug and create simulations
- To understand user input
- To understand how to make a text-based game.

## Art and DT.

**Focus: Interactive installations**

- To show an understanding of what installation art means
- To be able to answer and generate questions about their chosen installation and justify their opinions
- To create an installation plan, model or space
- To be able to suggest changes and evaluate their designs
- To be able to present and explain information about their installation

## PSHE

**Focus: Celebrating differences**

- To accept that everyone is different
- To understand how to include others when working and playing
- To know how to help if someone is being bullied
- To have strategies to try and solve problems
- To know the importance of trying to use kind words
- To know how to give and receive compliments

## French

**Focus: In my French house**

- To understand the French words for different types of houses and their rooms
- To be able to ask and answer questions about houses
- To be able to create a written description and written letter about a house
- To use prepositions accurately

## PE

**Focus 1: Dance (social)**

- To learn to create shape in dance
- To learn artistry and musicality in dance
- To learn to work with a partner in dance

**Focus 2: Swimming (Wednesdays)**

- To swim confidently and proficiently over 25metres
- To use a range of strokes effectively
- To perform self-rescue