



# Year 5

## Curriculum Map

### Spring Term

### 2024

believe  
achieve  
succeed

## Maths

### Unit 1: Multiplication and division (B)

Children will learn to multiply and divide 2, 3 and 4 digit numbers, using the area model and expanded column strategies.

### Unit 2: Fractions (B)

Children will learn to multiply fractions and begin to understand how to find fractions of a whole amount.

### Unit 3: Decimals and percentages

Children will build on their understanding of place value to find equivalent fractions and decimals and gain an understanding of percentages as fractions and visa versa.

### Unit 4: Perimeter and area/statistics

Children will begin to understand how to find the perimeter and area of a variety of shapes. Also, they will learn how to interpret and draw lines, graphs and tables.

**Times tables:** Revision of all times tables and division facts up to 12x12.

## Art & Design

### Design Technology

**Spring 1:** DT. The children will learn how to make a pop up book through gaining a clear understanding of mechanical systems.

**Spring 2:** Art. The children will be learning about painting and mixed media portraits. Children will be investigating self-portraits by a range of artists. They will use photographs of themselves as a starting point for developing their own unique self-portraits in mixed media.

## Science

**Spring 1:** Children will be learning about animals including humans where they learn about the life cycle and life processes.

**Spring 2:** Children's learning from spring 1 will then be built upon as they learn about living things and their habitats.

## History and Geography

**Spring 1:** History. Children will be investigating the city states of Athens and Sparta, identifying the similarities and differences between them. Using different sources of evidence, they will learn about democracy and compare this to the ways in which other civilisations are governed.

**Spring 2:** Geography. Children will be exploring the significance of our oceans, learning how humans use and impact them and how this has changed over time. Pupils study the Great Barrier Reef and how plastic and pollution is damaging this marine environment, before considering positive environmental changes that can be made including making eco-friendly choices. They use fieldwork skills to investigate the amount and type of litter in their nearest marine environment.

## Religious Education

**Spring 1:** Children will learn about the Christian faith and what is the best way for a Christian to show commitment. They will learn about beliefs, festivals and worship.

**Spring 2:** Children will make links between religions. Children will learn how sacrifice is significant in Christianity and other religions and explore the theme of sacrifice.

## French

**Spring:** Children will learn to recognise number words in written form. correctly pronounce two-digit numbers that have been generated randomly and recall vocabulary by matching the correct pictures to the appropriate words. They will join in with a story, using gestures and key vocabulary. Activities will include correctly sorting word-cards by gender and highlighting a range of known and easily recognisable vocabulary in a text.

## PE

**Spring 1:** Children will learn the tactics and fundamentals of flag football during outdoor PE and will focus on core strength, balancing and modes of travel in gymnastics for indoor PE.

**Spring 2:** Children will learn how to strike and receive a ball in hockey, using the correct techniques and learn how to integrate this into gameplay. During indoor PE, children will play tennis, focusing on the action of striking a ball over the net, learning the different techniques and strokes e.g. forehand and backhand.

## English

### Writing

During Spring 1, the children will be studying the novel '**Malamander**' and producing writing such as: character descriptions, narratives and newspaper articles based on this. In Spring 2, the children will be studying the book '**Goodnight Mister Tom**' and will be writing poetry, speeches and narratives based on this.

### Reading

Through daily guided reading sessions, children will continue to develop both their fluency and comprehension skills by engaging in discussion around high quality texts and exploring different genres. The children will continue to focus on their VIPERS skills, unpicked using high quality texts.

### Grammar:

Children will learn about modal verbs, relative clauses, parenthesis, commas for clarity and fronted adverbials, whilst recapping prior learning.

### Handwriting:

The children will learn to join the following letters using the cursive style: k, b, p, r, c, a, d, e, s and g.

### Spellings:

Children will learn a range of spelling patterns including words that have ie after c, when 'ei' makes an /ee/ sound, words containing 'ough' and there will be a focus on spellings that are homophones.

## Music

**Spring 1:** Based on the theme of Ancient Egypt, children will learn to identify the pitch and rhythm of written notes and experiment with notating their compositions, developing their understanding of staff notation.

**Spring 2:** We will be exploring the links between music, sounds and colour; children will begin composing and performing their own musical composition to represent Holi, the Hindu festival of colour that celebrates the beginning of spring and the triumph over good and evil.

## Learning for Life

**Spring 1:** Children explore the emotional and physical changes of puberty, including menstruation; learning about online safety, influence, strategies to overcome potential dangers and how to administer first aid to someone who is bleeding.

**Spring 2:** Children will be given an introduction to the justice system; how parliament works; and the role of pressure groups; learning about rights and responsibilities, the impact of energy on the planet and contributing to the community.

## Computing

**Spring 1:** Children will have an E-Safety lesson about how to manage online information and then will begin their learning on creating media. Children identify what makes a good web page and use this information to design and evaluate their own website using Google Sites.

**Spring 2:** Children will begin with another E-Safety lesson on privacy and security before moving onto their unit of work 'Computing systems and networks'. In this unit, the class will learn about the World Wide Web as a communication tool.