

# Year 5 Curriculum Map Summer Term

## Mathematics Overview

### Chapter 9 Geometry

- Investigating angles around a point
- Drawing lines and angles
- Solving problems involving angles and angles in rectangles
- Investigating regular polygons



### Chapter 10 Position and Movement

- Naming and plotting points
- Describing translations
- Describing movements
- Successive reflections

### Chapter 11 Measurements

- Converting units of length
- Converting units of mass
- Converting units of time
- Telling the temperature

### Chapter 12 Area & Perimeter

- Finding the perimeter
- Using scale diagrams to find the perimeter
- Measuring the area
- Estimating the area

### Chapter 13 Volume

- Understanding volume of solids
- Finding the volume of solids
- Finding capacity of rectangular objects
- Converting units of volume
- Solving word problems involving volume

### Chapter 14 Roman Numerals

## French

- Talking about our home and who lives with us.
- Hobbies
- Likes and dislikes



## Physical Education

We will explore cricket, athletics and mental health awareness with karate.



## PSHE

We will be looking at Healthy Me, Relationships and Changing Me.



## Science Overview— Living Things and Their Habitats

- What are the differences in the life cycles of a mammal, amphibian, and insect and a bird?
- What are the changes as humans develop to old age?
- What makes a successful life cycle?
- How are humans helping endangered animals to complete their life cycles?
- Describe the life process of reproduction in some plants.
- What plants are around our school?
- How can we grow more plants without using seeds?
- Which plants are best to plant in our growing space?



## Religious Education

The children will look at things that are precious.

Looking at the following key questions:

- What is precious to me?
- What are my values and priorities?
- What are the values and priorities of others?
- To whom am I precious? Why? How do I know? How is this shown?
- How do we look after things which are precious? (Our lives, health, the environment etc.)
- What is precious to groups / communities and na-



## English Overview

### Reading

Children will maintain positive attitudes to reading and an understanding of what they read by:

- continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- reading books that are structured in different ways and reading for a range of purposes
- increasing their familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions. We will be reading a range of texts including:

- Kensuke's Kingdom by Michael Morpurgo

### Writing

Children will be applying the skills they have learnt in Grammar, Punctuation and Spelling to the following genres:

- Poetry
- Biographies

- Non chronological reports
- Newspaper reports

### Grammar, Punctuation and Spelling

- Consolidate understanding of main and subordinate clauses including use of relative clauses to add further detail
- Develop understanding of cohesion and build cohesion within and across paragraphs.
- Link ideas across paragraphs using adverbials of time, place and number.
- Use organisational and presentational devices to structure text.
- Identify and understand the use of brackets, dashes or commas to indicate parenthesis.
- Develop the use of parenthesis in writing.
- Use commas to clarify meaning or ambiguity.

### Spelling

- Year 5 & 6 National Curriculum words

