



### Maths

Children will develop their understanding of Place Value to 10000. They will also explore and solve problems using the four operations of addition, subtraction (with renaming), multiplication and division (with remainders).

Children will also develop their fluency and knowledge of their times tables as well as improving their verbal reasoning.

### Music

Children will be learning through:

- **Mamma Mia** – listening, appraising, composing, improving and performing
- **Playing the glockenspiel** – exploring and developing playing skills

### Mandarin

We will gain knowledge in:

- **Food and drink**
- **Numbers 1-100**
- **Hobbies**

### PSHE/Citizenship

In our units this term we will learn about:

- **Keeping Safe**- Cycle Safety
- **Staying Healthy**- Healthy Living
- **Relationships** - appropriate touch
- **Being responsible**- coming home on time

### Science

In Science we will be growing our skills in 'working scientifically through the following units:

- **Teeth and eating**- digestion, predators, prey, food chains
- **Sound** – how sounds are made, volume and pitch over distance, types of instruments

Children will also continue to grow their vocabulary for specific words and terms.

### Year 4

2023- 2024

**'Achieving Together'**

### English

**'Whale' by Vita Murrow**  
**'Leaf' by Sandra Dieckmann**

Through the study of these texts children will explore outsider **narratives, information reports, setting descriptions** and **newspaper reports**.

Our grammar focus will be:

- Fronted adverbials
- Prefixes and suffixes

Children will continue to improve their vocabulary.

### Computing

Children will develop their computing skills through:

- **'We are Programmers'** – creating algorithms
- **'We are Communicators'** – using the internet for multiple reasons e.g. emails, conferences

### History

In History we will be studying **early civilisations** and working to answer the question: **'How much did the Ancient Egyptians achieve?'** They will also develop the use of historical terms.

### Geography

In Geography we will study **The Americas** to enhance their locational knowledge of North and South American continents whilst using different sources of information e.g. atlases

### Art & Design/Design Technology

Children will grow their knowledge of how to **tell a story through drawing** by creating sequences, shape, lines, colour and composition.

In D&T, children will explore existing products, different ways to join fabrics and decoration. They will design, make and evaluate their own Christmas Stocking

### Physical Education

In P.E. we will develop knowledge and skills in dance, gymnastics, tag rugby and Netball. They will learn how to play as a team whilst also performing independently.

### Religious Education

Children will explore **'Islamic Rites of Passage'** learning about the five pillars, ceremonies and naming days and the importance of Hajj.