

## Autumn Term

### Maths

#### Place Value

To represent numbers to 100 and 1000  
To partition numbers to 100 and 1000  
To find 1, 10 or 100 more or less  
To use a number line  
To compare and order numbers to 1000  
To count in 50s

#### Addition and Subtraction

To apply number bonds to 10  
To add and subtract 1s, 10s and 100s (including crossing 1s, 10s and 100s)  
To add and subtract two numbers (no exchange)  
To add 2-digit and 3-digit numbers  
To subtract a 2-digit number from a 3-digit number  
To begin to understand compliments to 100  
To estimate answers  
To use inverse operations

#### Multiplication and Division

To use arrays  
To multiply by 3, 4 and 8  
To divide by 3, 4, and 8  
To use multiples of 2, 5 and 10  
To learn how to share and group

### PE

This year our P.E days are **Wednesday and Thursday.**

### The Wider Curriculum

#### **Geography – Who Lives in Antarctica?**

Children will describe what lines of latitude and longitude are, giving examples. They will also explore Northern and Southern Hemispheres considering seasons at different times. Children will define climate zones and begin to understand polar climates. Four-figure grid references and eight point compasses will also be used within this project. Comparisons will also be made between the UK and Antarctica.

#### **History – Why did the Romans Invade and Settle in Britain?**

Children will explain what was important to people in Ancient Rome. They will be introduced to the words 'empire', 'invasion', 'settlement' and 'legacy'. In this project, children will also explain how the Celts responded to the Roman invasion, explore the

### Science

#### Skeletons

Children will explore the human skeleton for the first time by identifying and naming bones. By the end of this block, children should be able to identify, name and locate these bones in the human body.

#### Movement

Children will build on their knowledge of the skeleton by looking at joints. They will identify two different joint types – hinge and ball-and-socket joints. By the end of this block, children should understand that joints allow the skeleton to move, and that without joints, humans would not be able to move.

#### Nutrition and Diet

In this small block, children will learn that food can be sorted into five food groups – fruit and vegetables, carbohydrates, proteins, dairy products (and alternatives) and fats and sugars.

#### Food Waste

Children will look at food waste and the impacts of food waste on the planet.

#### Rocks

In this block, children will identify granite, pumice, sandstone, chalk, marble and gneiss. They will use hand lenses to observe these rocks closely and note any similarities and differences between them.

### Writing

#### Recount – Letter Writing

Seal Surfer by Michael Foreman

#### Fiction – Fantasy

Winter's Child by Angela McAllister

### Reading

The Sea Book by Charlotte Milner

Ice Palace by Robert Swindells

### Dates for the Diary

13.10.2024 – Parents Evening  
16.10.2024 – Parents Evening  
24.10.2025 – Inset Day  
03.11.2024 – Inset Day  
25.11.2024 – Parent Event (14:00-15:00)  
11.12.2025 – Christmas Fair  
15.12.2025 – Christmas Calm Day  
16.12.2024 – Elfridges (Pop-up Shop)  
16.12.2025 – Christmas Party