

Maths

Focus: Length and Height/ Mass, Capacity and Temperature

Children will learn to:

- Measure in centimetres and metres
- Compare lengths and heights
- Order lengths and heights
- Use the four operations (add, subtract, multiply and divide) to solve problems relating to length and height

- Compare mass
- Measure in grams and kilograms
- Compare volume and capacity
- Measure in millilitres and litres
- How to measure and record temperature
- Use the four operations (add, subtract, multiply and divide) to solve problems relating to mass, volume and capacity

Geography

Focus: Why is our world wonderful?

This half term, children will learn to identify and locate characteristics of the UK on a map, identify human and physical features, locate human and physical features on a world map, explain the difference between oceans and seas, name and locate the 5 oceans on a map, use an aerial photograph to draw a simple sketch map, how to collect data by sketching findings on a map and presenting findings on a tally chart.

English

Book Focus: *Julian is a Mermaid* by Jessica Love

We will be using the following book to explore writing to entertain. This will include:

- Revising different sentence types and punctuation (including apostrophes)
- To use the progressive form of verbs to bring the action to life for the reader
- To use expanded noun phrases for description
- To use subordinating and coordinating conjunctions
- To plan a narrative
- To write a beginning, middle and end of their own story, making use of their learning through the unit

RE

Focus: Thanksgiving and Opportunities

We will be learning about the importance of saying thank you, showing gratitude, and thinking about the people in our lives we are grateful for. We will also be learning about the period of Lent and the special days we encounter during this time.



Year 2 Spring 2 2025

Science

Focus: Animals including humans; life cycles & health

Children will study the life cycles of various animals, learn what animals need to survive, observe changes over time, collect and record data on their peers, develop measurement skills and consider how scientific knowledge supports healthy choices.

Art

Focus: Painting and mixed media – life in colour

Children will learn to develop knowledge of colour mixing, understand how texture can be created with paint, use paint to explore texture and pattern, compose a collage, choosing and arranging materials for effect and how to evaluate and improve artwork.

Computing

Focus: Questioning

- Using and creating pictograms
- Using yes/no questions to separate information
- Constructing a binary tree to separate different items
- Using a binary tree to answer questions
- Using a database to answer complex search questions
- Using the search tool to find information

PE

Focus: Netball

PSHE

Themes: Being Responsible - This unit focuses on how to set goals in the journey to making improvements.

Helping someone in need - this unit is about how to recognise kind behaviours and actions as well as the risks of talking to people that they don't know.