

Where the land meets the sea

Year 5

Summer Term 2023



Key Areas of Learning

As **Geographers**, we will begin our topic on coasts by learning about the water cycle and using a range of maps and digital mapping to locate rivers and coastal towns in the U.K. We will research the main types of coast found in the UK and the processes involved in coastal erosion. We will also investigate the impact the sea has on human activity, the impact humans have on the coast and how we try to prevent coastal erosion.

As **Scientists**, we will focus on changing materials, looking specifically at separating mixtures using filtration and distillation, and also thermal insulation. Following this, we will be investigating habitats and living things, particularly focusing on coastal and local habitats. In both topics, we will conduct a range of investigations to reinforce the concepts learned and will consider the real life applications of our learning.

In Design and Technology, we will be looking at adapting a traditional recipe, understanding that the nutritional value of a recipe alters if you remove, substitute or add additional ingredients.

In Art, we will be developing design ideas and using a range of techniques to experiment with their ideas.

LITERACY

In literacy, we will be looking at the use of similes and metaphors within poetry.

To develop children's non-fiction writing skills, we will be exploring explanation texts and persuasive writing through debates, newspaper reports and tourist information leaflets.

We will be studying the book 'Skysong' and using this to focus on our reading and writing skills.

MATHEMATICS

Children will be taught key aspects of:

- **Number:** addition & subtraction, multiplication & division, place value and fractions including decimals and percentages
- **Measurement**
- **Geometry:** properties of shape, position & directions
- **Data Handling**

Children will also develop speed and accuracy with the rapid recall of their multiplication and division

RE

Children will explore the Muslim faith, making comparisons to Christianity and Judaism, following our visits to local churches, further developing their understanding of the similarities and differences between religions.

COMPUTING

Children will be working on creating quizzes using programming and powerpoint presentations.

PSHE

Our themes this term focus on 'Relationships', including family and friends. Following this, we will be looking at the issue of 'Change', developing our ability to understand and manage both positive and negative changes.

MUSIC

In term 5 we will be looking at Music from the Movies, focusing on changes in tempo and dynamics. In term 6, we will be practicing and performing the songs for our upper school musical "Chitty Chitty Bang Bang".

PE

Outdoor games will focus on cricket and tennis. We will also be developing our skills in athletics and May Dancing, using real PE skills and games to support this.

FRENCH

Children will be taught to speak with increasing confidence, fluency and spontaneity. We will focus on vocabulary linked to clothes and the Tudors.

Enrichment

For enrichment we will:

- Be developing our team building, map reading and cooking skills during our local walk and Camp Out.
- Be visiting the coast to see the things we have been studying in geography.

Environment

As pupils concerned with our environment we will:

- Promote the importance of taking care of our environment, looking particularly at recycling to link with our geography and art work.

SMSC

To develop our spiritual, moral, social and cultural awareness as pupils we will:

- Listen and respond appropriately to the views of others.
- Show respect for our environment
- Listen and respond to questions in Collective Worship.

Community

As members of our school community we will:

- Consider the importance of taking responsibility for our own actions and the environment around us and continue to be good role models to younger pupils as we approach Year Six.