

Calm Coasts and Stormy Seas

Year 2

Summer Term



Key Areas of Learning – History and Geography

Geography

In this theme the children will visit the oceans, seas, and continents. They will discover the geographical features of the seaside, both human and physical features. They will learn about seaside environments; finding out where they are located in the United Kingdom and seaside resorts nearest their own locality using maps, aerial photograph, and developing their key vocabulary. Children will learn about the similarities and differences between seaside resorts and their own locality. They will discuss what an island is and think about what being an island means for the UK. They will compare British and non-British beaches. They will investigate and compare the different lighthouses identifying the reasons why they have been built in a particular location.

History

Children will use photographs and paintings to look for clues about what seaside holidays were like in the past. They will use these clues to understand how seaside holidays were different to how they are today. They will discover some of the features of traditional seaside holidays, such as Punch and Judy shows, and start to think about how these holidays are similar to or different from our seaside holidays today. The children will also learn about the life of Grace Darling and what her life was like living in a lighthouse. They will learn about her significant achievements and the impact on our lives today.

English

RWI will be used to teach phonics as required

We are currently reviewing our English Curriculum and this page will be updated soon.

Mathematics

NCETM Mastering number will be used to support all children in securing a firm foundation in number.

In Maths we will focus on:

- Fractions: Recognizing, naming and writing $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity
- Measurement involving telling the
- Statistics, presenting and interpreting simple pictograms, tally charts, block diagrams and simple tables.
- Geometry: Position and direction, including terms; turn, right angles, clockwise and anticlockwise

Science

Living things and their habitats. We will explore and compare the differences between things that are living, dead, and things that have never been alive. We will identify that most living things live in habitats to which they are suited, to provide for the basic needs of different kinds of animals and plants. We will describe how animals obtain their food from plants and other animals, using a simple food chain.

Plants. We will find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

Art

Sculpture. We will create fish sculptures based on Michelle Reader's work as well as clay tiles depicting elements of our coastal work. We will experiment with constructing and joining natural and manmade materials. We will manipulate malleable materials in a variety of ways to create different objects. We will learn how to change the texture of different surfaces to help plan our final piece.

DT

Structures: Baby Bear's chair Pupils will be able to recognise man-made and natural structures. They will identify stable and unstable structural shapes and will consider features that make a chair stable. They will work independently to make a stable structure, explaining how their ideas would be suitable for Baby Bear. They will then produce a model that supports a teddy, using the appropriate materials and construction techniques, explaining how they made their model strong, stiff and stable.

Computing

Programming quizzes We will design algorithms and programs that use events to trigger sequences of code to make an interactive quiz.

Pictograms We will collect data in tally charts and use different attributes to organise and present data on a computer.

Online Safety We will focus on the following strands: online relationships; self-image and identity; privacy and security.

PSHE

Relationships. We will compare a range of feelings within relationships. We will explain problem-solving techniques and explain how I might use them.

Changing Me. We will use the correct terms to describe private body parts and explain why they are private. We will explain why some touches feel OK and others don't. We will discuss our feeling about our gender and age.

Music

Carnival of the Animals – Based around five movements from Carnival of the Animals, pupils will explore ways that the composer has used instruments, articulation, tempo, dynamics and pitch.

Rockpool Rock - An upbeat song making a real splash, with a spoken second part and rippling blue notes. This song and Unit provide an opportunity to create an end of year 'rockpool inspired' performance, combining singing, playing and dancing.

PE

Invasion Games Pupils develop their understanding of invasion games and the principles of defending and attacking. They use and develop skills such as sending and receiving with both feet and hands, as well as dribbling with both feet and hands. They learn how to score points and learn to play to the rules.

Athletics. Pupils will develop skills required in athletic activities such as running at different speeds, jumping and throwing. Pupils will engage in performing skills and measuring performance, competing to improve on their own score and against others.

RE

In RE we will explore the following key questions:

- Who is a Muslim and how do they live? (Part 2) (Islam)
- What makes some places special to believers? (Thematic)

