

Key Skills

To name, locate and identify characteristics of the four countries of the United Kingdom and its surrounding seas.

To understand the process of coastal erosion.

To identify key physical features including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather.

To distinguish between man-made and physical features.

To develop good map skills and understand of compass directions and directional language.



Key Knowledge

The Coast

The coast is where the land meets the sea. The coast looks different everywhere because the waves crash against the edge of the land in different directions and some places have more forceful storms than others. There are also areas where the rock in the land is soft and areas where the rock is hard.

Seas around the UK

The UK is an island, surrounded by sea. The UK coast borders the North Sea, the English Channel, the Irish Sea and the Atlantic Ocean.

Erosion

Erosion is a natural process where materials, such as rock, sand and soil, are moved from one place to another. As waves crash against the coastline, they break off, or erode, tiny pieces of rock. Over time the coastline is worn away. Sea defences, such as sea walls and lines of large rocks, called rip-rap, are put at the bottom of cliffs to stop erosion.

Key Vocabulary

capsize volunteer	charity	coastline	compass
emergency	explorer	feature	voyage
erosion	lifeboats	Royal Navy	emergency



English:

In English, we will be reading 'Clean Up!' and 'The Secret of Black Rock'. We will use this as inspiration for persuasive writing, legend/folk tale writing and poetry.

We will also continue working on our handwriting, ensuring letters are formed correctly and using precursive strokes.

During this topic we will cover the following skills:

- Developing a pleasure for reading.
- Discussing the sequence of events in books.
- Discussing their favourite words and phrases.
- Checking that the text makes sense to them.
- Writing about real events.
- Writing for different purposes.
- Evaluating their own writing.
- Proof-reading to check for errors.
- Learning how to use apostrophes for contracted forms (didn't).
- Learning to use apostrophes for possession.
- Using the present and past tense correctly and consistently.
- Using sub-ordination (when, if, that, because) and coordination (or, and, but).

Science:

This half term we will be focusing on 'Plant Survival'.

During this topic we will cover the following skills:

- Observe and describe how seeds and bulbs grow and change into mature plants.
- Observe objects, materials, living things and changes over time, sorting and grouping them based on their features and explaining their reasoning.
- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.
- Begin to notice patterns and relationships in their data.
- Explain their method and conclusion using scientific language.
- Identify and name a variety of plants and animals in a range of habitats and microhabitats.

Maths:

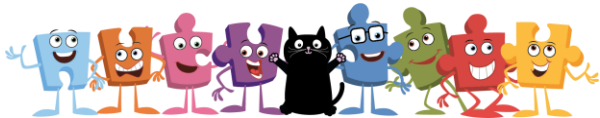
This half term we will be concluding our learning on shape before looking at fractions.

Fractions

- Recognising and making equal parts
- Recognising, finding, naming and writing fractions: $\frac{1}{2}$, $\frac{1}{3}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity
- Writing fractions of amounts e.g. $\frac{1}{2}$ of 6 = 3
- Recognising the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.

Shape

- Recognising 2D and 3D shapes.
- Counting the sides and vertices on 2D shapes.
- Drawing 2D shapes.
- Recognising and drawing lines of symmetry.
- Sorting 2D shapes.
- Making patterns with 2D and 3D shapes.
- Counting faces, edges and vertices on 3D shapes.
- Making patterns with 3D shapes.

<p>Computing: In computing, pupils will look at all the ways we can contact someone and will learn about seven forms of digital communication: Emails, Texts, Voice notes, Pictures, Postcards, Video Calls and Music.</p> <p>During this topic we will cover the following skills:</p> <ul style="list-style-type: none"> • Pupils can name different ways to contact someone. • Pupils can describe what video calling is. • Pupils can describe what a digital postcard is. • Pupils know what emails are, and how an email address is laid out. 	<p>PSHE: In PSHE we will be thinking about 'Relationships'.</p> <p>We will cover the following skills:</p> <ul style="list-style-type: none"> • Understand that everyone's family is different. • Know which types of physical contact I like and don't like. • Understand how to resolve conflicts with friends. • Understand what it means to trust someone. 	<p>R.E: This half term we will be learning about Anand Karaj, the Sikh wedding celebration.</p> <p>During this topic we will cover the following skills:</p> <ul style="list-style-type: none"> • Recognise some different symbols and actions, which express a community's way of life, appreciating some similarities between communities. • Recall and name different beliefs and practices, including festivals, worship, rituals and ways of life, in order to find out about the meanings behind them. • Ask and respond to questions about what individuals and communities do, and why, so that pupils can identify what difference belonging to a community might make. • Observe and recount different ways of expressing identity and belonging.
<p>Art/DT: As artists we will be looking at different artists, all of whom have painted the sea, oceans or other water.</p> <p>During this topic we will cover the following skills:</p> <ul style="list-style-type: none"> • Evaluate and analyse creative works using the language of art, craft and design. • Develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space. 	<p>Music: In music, the children will be looking at 'Swing-a-long with Shostakovich'.</p> <p>During this topic we will cover the following skills:</p> <ul style="list-style-type: none"> • 20th century classical music • 2- and 3-time Beat • Beat groupings • Create action patterns in 2- and 3- time. • Mark the beat by tapping, clapping and swinging to the music. • Listen and move, stepping a variety of rhythm patterns and identify them in familiar songs. • Move freely and creatively to music using a prop Sing a variety of songs with more accuracy of pitch. 	<p>PE: In PE the children will be developing their striking and fielding skills as well as learning Yoga.</p> <p>During this topic we will cover the following skills:</p> <ul style="list-style-type: none"> • Develop the skills of throwing, catching tracking and retrieving a ball and striking a ball. • Begin to self-manage small sided games. • Learn how to score points and play to the rules. • Begin to think about how to use skills, strategies and tactics to outwit the opposition appropriate to the situation. • Explore space and how their body can move to express and idea, mood, character or feeling. • Build on their understanding of dynamics and expression. • Explore and develop agility, balance, co-ordination, speed and stamina.