

Life on the ocean waves



As language specialists, we will... submerge ourselves into our underwater topic as we explore and meet the coast and its creatures through fiction and non-fiction texts. We will catch the rip tide with *The Snail and the Whale*, send seaside postcards as we read *At the Beach* by Roland Harvey and reacquaint ourselves with *Traction Man* as he goes off on his *Beach Odyssey*. Non-fiction texts such as *Look What I found at the Seaside* by Moira Butterfield will show us how to write factual information texts. In grammar, we will be learning about suffixes and prefixes to change the meaning of words. Our trip to Rushcliffe Country Park will recap our knowledge of fairy tales and give us opportunity to write first-hand accounts. We will continue to build our stamina for writing as well as impressing the importance of pride in our handwriting and presentation.

Across the curriculum...

As musicians

We will be using the different habitats of animals as inspiration for our music with the BBC's Andy's Raps as a starting point.

As expressive artists

We will be looking at pieces of art by Matisse appreciating the use of shape and colour of the sea that inspired him to create pictures like *Oceania*. This will inspire us to paint and draw with creativity.

As fitness experts

We will be learning the rules of scatter ball and engage in intra/inter-class games to develop our throwing skills.

Religious education

We will be learning about what life is like for Christians and Jewish people. We will learn about some of the day-to-day religious routines and beliefs that guide how they live their lives.

In PSHE

We will be thinking about how we can keep our bodies and minds happy and healthy.

The Big Idea...

As the great explorer Robert Ballard said, '*The deep sea is the largest museum on earth. It contains more history and hidden knowledge than all the museums on land combined. And yet, we are only now starting to find it.*' Year 1 sets sail with a sense of adventure and curiosity with our fast-flowing topic this term. We will be diving into the depths of the unknown as we discover more about the water that makes up over 70% of our planet. The oceans and seas are home to unbelievable creatures beyond our wildest imagination, and if you look carefully enough, there are treasures in abundance. We will also be learning about man's impact on the seas and coastlines and how we MUST take action to ensure that our oceans are full of life for future generations.

As mathematicians we will...

be comparing and measuring length, height, weight and capacity in different contexts linked to our topic. We will be introducing multiplication and division as we look at counting in 2s, 5s and 10s, whilst also thinking about what makes an even group and how we can share equally. We will look at simple fractions and how shapes, groups of objects and numbers can be split into halves and quarters. In all of this we will be developing problem solving skills and learning how to articulate our thinking.

As geographers and historians, we will...

develop our knowledge of the world's oceans by being able to name and locate them on a world map. We will also be looking at geographical vocabulary that capture the key features of the coastline. Through story as well as historical documents, will look at the history of the British seaside holiday, understanding how postcards and photographs provide primary and secondary sources. We will, of course, be marking the Coronation of Charles III and comparing the pageantry of 2023 with the last coronation of Elizabeth II.

As scientists we will...

Learn about the characteristics of fish, amphibians, birds and mammals, identifying similarities and differences between them, and use these to classify different sea creatures into categories. We will learn about the terms, '*carnivore, herbivore and omnivore*' and explore some of the eating habits of different coastal creatures. We will learn more about the variety of other animals who have adapted to use the world's oceans and coasts for their own survival. From seabirds to shelled reptiles there's a wealth of knowledge to investigate.

Knowledge of the World

What is the difference between a sea and an ocean?
Why do we know more about space than we do about the oceans? And why is seawater salty?

Citizenship

How do we take responsibility for ourselves and our planet and be good citizens, even if we are very young?

Ambitious thinking

We will meet new animals that are bigger and more mind blowing than any we have met! From the gargantuan to microscopic and the anatomically unexplainable...