

# Oceans and Seas

## Curriculum Intent

Child centered learning encompasses opportunities for pupils to learn and develop their confidence and skills through a broad, differentiated, and creative curriculum. Our philosophy incorporates flexibility in order that children can access a variety of experiences throughout their time with us. Our curriculum is devised so that pupils follow a pathway that will have the most effective impact on their individual development.

## Introduction

Through a series of lively and interesting activities the children will build their knowledge of oceans and seas around the world. They will begin to understand the different environments these represent and how they affect life on land as well as at sea

## English

This half-term, the children will continue to build on their sentence structure skills and caption writing through a range of stories such as, The Very Helpful Hedgehog and Dog Eat Dog. We will explore descriptive writing through the stories of Superheroes.

## Maths

We will use a practical and creative approach to our Maths including the use of manipulatives, song and rhyme. We will work on number line addition and subtraction, division, shape and pattern, before moving onto data and problem solving.

## Music

Pupils will participate in weekly music sessions that are facilitated by our music therapist. Mr. Sadler will be teaching weekly Music lessons following the Charanga theme of work.

## Science:

### Exploring Changes

This half-term, the children will carry out scientific observations, record simple findings and performing simple investigations. We will focus on observing changes over time and comparative and fair testing.

## Geography and History

In Geography, we will identify the different ocean masses via maps, atlases and globes. The children will also engage with ICT to search Google Maps to explore these areas. The children will learn the names of the oceans and look into habitats and pollution.

## Art and DT

### Art and texture.

We will create our own funky sea creatures using different techniques and mediums, such as, wax resist and watercolours. We will experiment with sprinkling rock salt on the surface of wet paint and use string and thread to create interesting sea like effects.

## PE

Our new topic is Athletics - we will be focusing on preparation for Sports Day. Practising relay races, throwing skills, jumping skills, working on personal bests and improving performances. We will use the school field (weather-dependant) to prepare pupils for our Whole School Sports Day and focus on starting and stopping to a whistle and following the rules of games to ensure everybody participates fairly and to the best of their ability.

## Computing Programming

This half-term, the children will understand control devices follow instructions using a common language. We will use the Bee Bots and the Bee Bot app to practically control a device.

## RE

The children will explore why and when religious believers meet together to worship and identify what makes them special.

## PSHE

### Changing Me

During our Jigsaw lessons, we will look at growth and change through life cycles, changing bodies and learning about the changes and the differences between girls and boys.



A trip to the Sea  
Life Centre.