

Grab your wetsuit and join us underwater to explore a world of incredible and mysterious sea creatures.

Can you pick a favourite fish, plant or animal? What do real divers do below the surface? What are those bright lights in the distance?

Travel to the deepest, darkest places on earth and find out the answers to these questions and more when we explore...The Big Blue!

#### Maths:

The children will be learning how to draw and read different types of graph. We will also be spending time looking at fractions, decimals and percentages. Children will learn to count in hundredths, find equivalent numbers and write mixed number. They will also look at adding and subtracting fractions. Children will be recapping the four operations and solving multistep word problems.

**English:** The children will be learning about the features of biography writing about a famous historical figure. They will also be exploring discussion writing and presenting facts about tourist activity in the Great Barrier Reef. They will then learn to manipulate these facts to write persuasively, convincing an audience to stop polluting our oceans,

# **Physical development:**

In our PE lessons we will be focusing on gymnastics and ball games, as well as continuing swimming as part of the Year 4 curriculum. Art & Design: Children will make submarines designed to float, draw from observation of sea creatures and discuss aspects of colour looking at coral reefs.

> The Big Blue

#### Science:

We will be investigating how to gather, record and present data on sea creatures, asking ourselves 'are all sea creatures the same?'

**Computing:** The children will be looking at basic coding using Purple Mash, while also continuing to present any research they do using IT.

**History and geography:** The children will be using maps to identify the world's oceans and also look at environmental issues affecting the oceans today. They will also research the Royal Navy and write a diary entry about being aboard one of its ships.

### Homework:

Homework will be linked to current topic and lessons taught. Children are expected to read every day. The reading diary must be signed or initialled by an adult, weekly.

**Spanish:** Children will be learning basic greetings in Spanish as well how to introduce themselves to others.

**SRE:** Children will be taught scientifically about the human life cycle and how this is linked with puberty. Any questions and concerns will be addressed by staff.

Music: Alongside regular extra singing assemblies we will look at music that evokes the ocean.

## **Religious Education:**

We will be learning about betrayal and forgiveness through the Christian story of Judas' betrayal of Jesus and the Easter story.