



## Ocean Adventures

Year 2

Autumn Term 2024

### **Rationale for Learning**

Understanding of the impact of plastic to the creatures in the ocean, using David Attenborough as a role model. Visits to the beach in our local area will emphasise the issue surrounding plastic pollution.

Use of quality texts to support the teaching of the oceans and continents, to ensure the children have a secure geographical knowledge.

### **Suggested activities for families to help support learning**

Regular reading at home, with completion of the reading diaries.

Completion of homework on a weekly basis (after October half term).

Visits to the beach.

Discussion and research to help support learning.

Securing number bonds to 10 and 20, counting (practically!), recognising numbers when you're out and about!

**Key Vocabulary:** oceans (Atlantic, Pacific, Indian, Southern, Arctic), explorer, voyage, plastic, pollution, continents (North America, South America, Antarctica, Europe, Asia, Africa, Australia).

### **Reminders**

PE days – Tuesday and Thursday.

Homework will be set on a Thursday, and due in the following Wednesday.

### **Dates (specific to year 2)**

Beach visits tbc.

Nativity Monday 9<sup>th</sup>, Tuesday 10<sup>th</sup> and Wednesday 11<sup>th</sup> December (AM)



## Ocean Adventures

### Study Unit Overview

#### Mathematics

Place value and number skills.  
Including partitioning numbers to 100 in a variety of different ways.

Adding and subtraction of numbers to 100.

2D and 3D shapes and their properties.

#### Art

Artists can be collectors, they explore the world using observational skills.

They will use water colour, handwriting pen, graphite and wax resist.

They will explore seasonal changes, natural forms and symmetry.

#### Computing

Scratch to create underwater scenes using a range of sprites.

#### RE

The Christmas Story combined with the Nativity.

#### English

Discrete SPAG teaching.

Flotsam – what the camera saw: a text with no words, using pictures to infer detail and using descriptive language.

Dougal's Deep Sea Adventure.

Ocean creatures – non-fiction work.



#### Phonics

Daily sessions on digraphs/trigraphs using Song of Sounds.

#### PE

Ball skills, catching and throwing.

Gymnastics

#### Science

Animals including humans – impact of sea creatures in the oceans and how plastic pollution takes effect.

Notice differences between animals and humans, and their young.

#### Technology

Wheels and axels

Learn about the key parts of a wheeled vehicle, to develop an understanding of how wheels, axles and axle holders work.

Design and make a moving vehicle.

#### Music

Songs in Nativity.

Phonics songs.

Hands, feet and heart. South African style music.

#### E4S

Friendships and relationships.

How to be a good learner (growth mindset).

#### Geography

Identifying the continents and oceans.