



Ocean Adventures

Year 2

Autumn Term

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 Wednesday.

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

Dates (specific to year 2)

Recorders to be in school weekly from 18th September (Monday)

Beach visits tbc.

Nativity Monday 4th, Tuesday 5th and Wednesday 6th December (AM)



Ocean Adventures

Study Unit Overview

Mathematics

Place value and number skills.
Adding and subtracting 10.
Money and measure.
Fractions – halves and quarters.
Shape and data.

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.
Team building

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 axles
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.
Recorders

E4S

Friendships and relationships.
How to be a good learner (growth mindset).

Geography

Identifying the continents and oceans.