

Ocean Adventures

In Science, we will explore different animals and their habitats. In Geography, children will use maps and atlases to locate countries, oceans, and hot and cold places. In Art, we will be using collage to create underwater scenes. In D&T, we will use our understanding of mechanisms to create moving fish. In Computing, we will develop our understanding of coding and how to debug and create code to work a robot.

English

We will begin our Ocean Adventures unit writing a journey tale based on the book 'The Snail and The Whale'. We will explore some ocean poems and invent our own version. Finally, we will end the term writing a persuasion text about plastic pollution in our oceans.

Maths Year 1

As Mathematicians, we will begin the term consolidating our understanding of numbers to 10. We will be counting, comparing sets of objects and numbers and looking at the order and patterns of numbers to 10. To deepen our understanding, we will then go on to explore the composition of numbers to 10 through number bonds. This knowledge will be the stepping stone for us to have a mastery understanding of addition and subtraction within 10. By the end of the term, we will be able to solve real life addition and subtraction problems!

Maths Year 2

As Mathematicians, we will be developing our understanding of length, mass and picture graphs. We will then focus on numbers to 40, developing our mastery understanding of number. Throughout the term, we will develop these skills through our 'toolkit' lessons and be able to explain why and how we know the answer to a mathematical problem confidently.

Phonics

We will be continuing with the Read Write Inc phonics scheme. Year 1 and Year 2 pupils will have daily phonics or spelling lessons where we will learn new sounds and consolidate prior learning. We will have chance to read books with the sounds that we have learnt and to practise writing with our new sounds.

Reading Year 2

We will be working on developing our reading skills of prediction, inference and retrieval. We will also be exploring the authors use of vocabulary and using our explanation skills. We will be exploring texts including 'The Big Book of Blue', 'Pumpkin Soup', 'Magic Porridge Pot', 'The Day the Crayons Quit', 'Rainbow Fish' and 'The Storm Whale'.

Music

As Musicians, we will be exploring the topics 'Water' and 'Ourselves'. We will learn to sing and play a musical instrument, explore tempo, timbre, and appropriate musical notations and listen to, review, and evaluate music, including the works of the great composers.

PE

When will we do PE?

Miss Harriman's class (Thunberg): Mondays and Wednesdays

Miss Cox's class (Silva): Wednesdays and Fridays

Miss Pollitt's class (Packham): Tuesdays and Wednesdays

Please ensure your PE kit is in school and labelled.

In PE, we will be working with Progressive Sports. In fitness, pupils will develop their understanding of the benefits of exercise and a healthy lifestyle on their physical body, their mood and their overall health. In ball skills we will be developing our co-ordination when throwing and catching.

PSHE

In PSHE, our topic is 'How am I feeling?' Children will learn how to recognise different feelings and how to manage them. We will also explore how feelings can affect our body and our behaviour, and what we can do to make ourselves feel better.

RE

In RE, we will be learning about Leaders and Teachers. We will discuss why leaders are important and what challenges leaders may face. We will find out about global and religious leaders, their places of worship, and their holy books.

Year 1 and Year 2 Autumn 1 Curriculum Overview

Year 1 & 2 Knowledge Organisers
Ocean Adventures – Autumn 1

Art Vocabulary

Collage	A piece of art made by sticking various, different materials such as photographs and pieces of paper or fabric on to a backing.
Primary colours	Red, yellow, blue
Secondary colours	Green, purple, orange
Landscape	Types of artwork that are based on a place or the way the paper or material is presented.
Portrait	Types of artwork that are based on someone's face or the way the paper or material is presented.

Design & Technology Vocabulary

Mechanism	A system of parts working together.
Construct	To make or build something.
Evaluate	Looking back and assessing something and thinking about how it could be improved.
Design	A plan or drawing of a product.
Components	A part or element of something.

Science Vocabulary

Fish	A fish is a scaly skinned creature with a spine that swims in water and breathes using gills.
Amphibians	All amphibians begin their life in water with gills and tails. Examples are frogs and newts.
Reptiles	Are animals that are cold-blooded. Most lay eggs and their skin is covered with hard, dry scales.
Birds	Birds have feathers and wings. They lay eggs and are warm-blooded animals.
Mammals	Mammals are also warm-blooded animals. They breath air and have a backbone.



The continents:

- Europe
- Asia
- Africa
- North America
- South America
- Australia
- Asia

The oceans:

- Pacific
- Atlantic
- Indian
- Southern
- Arctic