

English

In English the children will learn from a range of high quality texts in order to;

Writing and Grammar

- Structure and form compound sentences using full stops, question marks and exclamation marks.
- Identify nouns, verbs and adjectives
- Use capital letters for the start of sentences, names of people, places, days of the week and for the personal pronoun 'I'.
- Re-read what they have written to check it makes sense.
- Form a range of different texts including: information texts, instructional texts and descriptions.

Reading

There will be daily Book Club sessions to practise reading aloud using an audible voice. The children will also learn to:

- Read poems and rhymes and identify patterns in poetry, reciting some by heart.
- Retell key stories and identify their particular characteristics.
- Infer meaning using clues from pictures and story language
- Ask relevant questions to extend their understanding of what they read.

Handwriting

- Practise joining letters belonging to handwriting 'families' and practise joining patterns.

Phonics

In daily Phonics sessions the children will follow the systematic 'Little Wandle Letters and Sounds Revised' phonics programme to develop their phonological awareness and become fluent readers.

Maths

In Maths the children will be learning to;

- Read, write and interpret mathematical statements involving addition, subtraction and equals (+, -, =)
- Represent and use number bonds and related subtraction facts within 20
- Add and subtract one-digit and two-digit numbers to 20, including zero
- Given a number, identify 1 more and 1 less
- Solve missing number problems. (Such as $7 = ? - 9$)
- Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects and pictorial representations
- Count in multiples of twos, fives and tens
- Recognise and name common 3-D shapes (including cuboids (including cubes), pyramids and spheres)
- Recognise common 3D shapes in everyday objects, different sizes and orientations
- Measure and begin to record lengths and heights
- Compare, describe and solve practical problems for lengths and heights

Science

In Science the children will be learning about 'Animals, including Humans'. They will learn to:

- Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.

- To understand the different structures of common animals such as invertebrates and vertebrates

- To distinguish between carnivores, omnivores and herbivores.



Computing (Purple Mash)

Lego Builders

The children will be learning:

- To understand that an algorithm is a precise, step-by-step set of instructions used to solve a problem or achieve an objective.
- To organise instructions for a simple recipe.
- To understand that correcting errors in an algorithm or program is called 'debugging'.

Maze Explorers

The children will be learning:

- To create a simple algorithm.
- To debug their algorithm.



Year 1 / Spring One

Under the Sea

This half term Year One will be learning about the oceans of planet Earth. They will study the different creatures which live in the sea and learn about the way that the oceans affect human life.

Art & Design Technology

In Art the children will be learning to;

- Use paint to develop and share their ideas, experiences and imagination around a sea animal theme.
- Explore the different textures, patterns and techniques painters use in their artwork.
- Explore and study the art work of famous artists Vincent Van Gogh and Hokusai.
- Develop the use of pattern, line and tone using a 'wax resist' technique using oil pastel and watercolour.

In Design Technology the children will;

- Generate, model and communicate their ideas about the Coral Reef by creating their own 3D Diorama.
- Use a wide range of tools to cut, shape, join and finish models and products.

STEM

The children will also take part in STEM investigations connected to water such as creating their own Ocean Layer biome bottles and attempting to make water 'walk'.

PSHE (JIGSAW) "Dreams and Goals"

Children will be learning to;

- Set an achievable & realistic goal for their learning.
- Understand how to work well with a partner.
- Tackle a new challenge and understand that this will stretch their learning.
- Identify obstacles and work out how to overcome them.
- Talk about their successes and how they celebrated them.



Music (Charanga) "In the Groove"

The children will use the song 'In The Groove' by Joanna Mangona as a starting point to learn how to: listen to, appraise and perform songs. They will also explore songs such as: 'How Blue Can You Get' by B.B. King, 'Let The Bright Seraphim' by Handel and 'Livin' La Vida Loca' by Ricky Martin.

PE

Children will be following the 'Real PE' Scheme. Within these sessions' children will be developing fundamental movement skills:

-Coordination: footwork

-Static Balance: one leg

The children will also be developing their personal skills to be able to:

-work on simple tasks by themselves

-follow instructions and practise safety

Religious Education (R.E)

Children will begin to discuss and explore Judaism by researching the following questions;

- What do Jewish people believe about God?
- What is important about the early life of Moses for Jewish people?
- Why is Joseph important to Jews?
- Where do Jewish people go to worship?

Year 1 / Spring One Under the Sea

Geography and History

The children will be learning to:

- Use simple compass directions (North, South, East and West)
- Identify the Countries and bodies of water surrounding the UK.
- Compare and contrast the UK to the Arctic and Antarctic.
- To use geographical vocabulary such as: coast, beach, cliff, sea, ocean, river, port and harbour.
- Identify different ocean habitats around the world including the Great Barrier Reef.

In History the children will be learning about the sinking of the Titanic and through this they will learn:

- To compare aspects of life in different periods
- To think about events beyond living memory that are significant globally.
- To use a range of sources to find out about and research a topic.

