

## English

In English the children will learn 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 a sentence, name of a person, names of places, the days of the week and for the personal pronoun 'I'.
- Re-read what they have written to check it makes sense.
- Use the correct writing style for a range of different texts including: informative texts, instructions and descriptions.

### Reading

There will be daily Book Club sessions in order 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.
- Make simple deductions based on the language and evidence given in a text
- 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 continue to develop their phonological awareness of Phase 5 phonemes and tricky words.

## Maths

In Maths the children will be learning to;

- Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations
- Represent and use number bonds and related subtraction facts within 20
- Add and subtract one-digit and two-digit numbers to 20, including zero
- 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
- Recognise and name common 2-D shapes (including, rectangles, squares, circles).
- Recognise common 2D shapes in everyday objects, different sizes and orientations
- Measure and begin to record mass/weight
- Compare, describe and solve practical problems for: Mass/weight

## 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'.

### Music (Charanga)

The children will learn about the composer Beethoven and listen to some of his works.

- Sing and play glockenspiels to the song 'Sing me a Song'
- Introduce crotchet and quaver notation
- Copy and clap back simple rhythms.
- Improvise rhythms using body percussion.

### PE

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

- Dynamic Balance: on a line
- Static Balance: stance

The children will also be developing their 'Cognitive' skills to be able to:

- understand and follow simple rules
- name some things they are good at

The children will also be taking part in **Gymnastics** sessions to learn to;

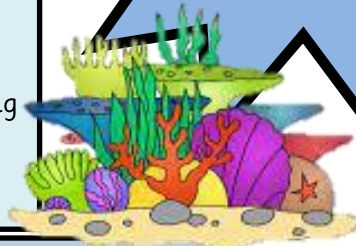
- explore shapes with their bodies using the floor, high and low apparatus, maintaining good body tension
- explore travelling creating accurate body movement patterns and maintaining good posture

### 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?
- Where do Jewish people go to worship?
- What is the special book for Jewish people?
- How is it treated in the Synagogue?
- Why is Hanukkah important for Jews and how it is celebrated?

## Year 1 / Spring One Under the Sea



### 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.

### Geography

The children will be learning to:

- Identify bodies of water surrounding the UK.
- Identify some different ocean habitats around the world including the Great Barrier Reef.
- 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.

### 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.

