

## Mathematics

We shall be linking maths learning where possible to the story "Surprising Sharks."

The children shall be learning how to:

### Shape & Pattern

- Describe and sort 2-D and 3-D shapes.
- Recognise, complete and create patterns in theme of "Oceans" and "Under the Sea."

### Addition & Subtraction

- Commutativity – (Meaning adding two numbers together you get the same answer) (4+2) is the same as (2+4)
- Explore addition & subtraction in different contexts (link to "Oceans" and "Under the Sea")
- Comparing two amounts.
- Relationship between doubling and halving.



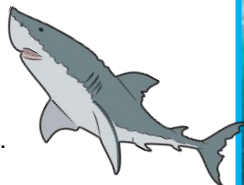
### Money

- Coin recognition and values (Linking with key text finding coins on the "sea bed")
- Combinations to total 20p.
- Change from 10p.



### Begin Measurement

- Describe capacities.
- Compare volumes.
- Compare weights.
- Estimate, compare and order length.



### P.S.H.E

- What I'm Good At That.
- Self-Respect.
- Identifying Strengths.
- Setting Goals For Myself.

### S.E.A.L

Practise turn –taking and continuing with Thrive class targets.

### Art

Inspired by the Artist Matisse, the children will be making a coral reef. They will draw/create sea creatures and make a sea life scene.

# KS2 Curriculum Map – Summer 1 – 2022-23

The children will be working towards the following skills tailored to their needs:



Our key text this half term shall be... **Surprising Sharks** By Nicola Davies

## Understanding of the World

### Science "Living things and their habitats"

- Recognise that living things can be grouped in a variety of ways.
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.
- Recognise that environments can change and that this can sometimes pose dangers to living things.



### Humanities



- Recognises that the Earth is made of land and oceans and that there are 4 oceans.
- Describe and understand key aspects of the water cycle.

- By exploring:
- Changing states of matter
  - What is the water cycle?
  - Making clouds
  - Clean water & dirty water
  - Flooding



- The children will follow written/symbol instructions linked to the water cycle topic.
- Explore evaporation & condensation (changing states of matter.)



### Computing



- The children will explore the internet and learn what it is.
- The children will learn to use search engines e.g. Google to look at pictures/ research information (appropriate to the children) to create a mini project on sharks.
- The children will learn how to use the internet safety.

### Physical Development

Continued individualised time to focus on OT targets, & fine motor skills - building strength & co-ordination. The children will use playdoh, utensils & mark making tools in theme of "under the sea" to build on hand strength and gross motor development.

### P.E

## Communication, Language, & Literacy

The children shall be learning how to:

### Speaking, Attention, & Listening

Continue to respond to adults and peers with sounds, symbols, actions, or signing by:

- To practice giving attention to what others say & develop communication skills.
- To use talk to give explanations and opinions
- To listen to books attentively and respond to what they have heard
- To talk to reflect on past experiences (where appropriate)
- To sustain relevant listening, responding to what they have heard with relevant comments and questions.
- To enjoy an increasing range of books.

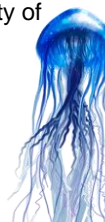


### Surprising Sharks - Reading & Writing:

- To write for meaning and purpose in a variety of non narrative forms.
- To know where information can be found in non-fiction texts.
- To know that information can be retrieved from a variety of sources.
- To identify some of the features of non-fiction texts.
- To use/recognise vocabulary influenced by books.

### Continued Reading & Writing Skills:

- Use phonics to read, write, & trace letters & words.
- Write some irregular common words.
- Write/Copy simple, and more complex sentences which can be read by themselves & others.
- Spell some words correctly and make phonetically plausible attempts at others.
- Read and understand simple and more complex sentences.
- Use phonic knowledge to decode regular words, and read them aloud accurately.
- Read some common irregular words.
- Demonstrate understanding when talking with others about what they have read.



### Music

The children will listen and respond to a variety of "under the sea" themed songs.

# Pathway 1 – (Thematic Curriculum) Oceans