

How is the sea important to living things?

- Boats
- Fishing and fish
- Lifeboats
- The harbour
- Tides and waves
- Storms and tsunamis
- Sea life
- Seas and Oceans
- Jobs linked to the sea
- Under the sea
- Surfing and water sports
- Salt water and buoyancy
- Water safety
- Lighthouses
- Songs

Open Classroom and Learning Together

Open classroom gives parents an opportunity to pop in to your child's class once a week to look at their books. Each week there will be a different set of books for you to look at with your child. This is not a time to discuss your child's progress with the teacher but separate appointments can be made if you have any concerns or questions. Our first Open Classroom will be held after parent consultations on 19th October at 3.05 to 3.20 and thereafter every Wednesday at 3.05.

Learning together is a half hour session every Tuesday from 08:55 - 09:30. These sessions demonstrate phonics / spelling strategies / number strategies and spelling, punctuation and grammar (SPaG). Parents/ carers are invited to work alongside their child. As above, these sessions will also start after parent consultations in October, starting on Tuesday 18th October.

Topic Activities

- Set up a role play—e.g. fisherman's café
- Visit to the lifeboat
- Survey of boats in the harbour
- Look at maps and atlases to learn the seas and the oceans
- Study artists paintings of the sea, e.g. Brian Pearce, Alfred Wallis or Regatta at Cowes, 1934 by Raoul Dufy
- 3D Papier mâché fish
- Collage of a harbour
- Model of a boat/ fishing boat mobile
- Research facts about sea life / the sea
- Water safety
- Singing songs linked to boats, fishing, sea shanties
- Interview a lifeboat man, fisherman...
- Maritime museum and boat trip

Science

Our science learning through this year will be linked to the class topics, but we will also respond to the children's interests and questions.

This term we will investigate:

- Floating and sinking
- Salt water and buoyancy
- Tides and the moon
- Wind speeds
- Water proofing materials
- Evaporation
- The water cycle
- Classifications of sea life
- Wind power,
- Hull shapes of boats
- Sail shapes of boats

Key Vocabulary

| | |
|-------------|-------------------|
| Seas oceans | Buoyancy |
| Lifeboats | Floating |
| Tides | Sinking |
| Under water | Waterproof |
| Maritime | Mammals |
| Harbour | Molluscs |
| Tsunami | Crustaceans |
| Reflections | Echinoderms |
| Lighthouse | Cephalopod |
| Lifebuoys | Warm/cold blooded |

Homework Project

A study of your choice linked to our topic of the sea. You can present this to the class as a poster, a book, a power point slide, a model or an information leaflet. Homework projects to be in school by 9th October. Have fun!

Other Activities to do at Home

- Point out full stops, capital letters, question marks and exclamation marks when reading
- Play games such as snakes and ladders
- Start to practise telling the time
- Count backwards from 20, from 30. from 100
- Walk round the harbour
- Take a boat trip
- Visit the aquarium in Plymouth or Newquay
- Go crabbing and rock pooling
- Visit the town library for books
- Explore 'National Geographic for Kids'

PSHE - Personal, Social and Health Education

- Rules for the class agreed by the children
- Rules for speaking and listening
- Friendship
- Sharing and taking turns
- Being resilient when resolving problems
- Growth mindset



RE

In RE the children will be thinking about books that are special to them. Then the children will be exploring why certain stories are special to Christians and Hindus.

Computing

The children will be practising their word processing skills. They will be learning to highlight text and change the colour, typeface and size and to use delete, back

PE / SWIMMING

We will be using apparatus in the hall for gymnastics on Thursdays; and swimming on Tuesdays from 19th September for 10 weeks. Please ensure that your child has a PE kit comprising of t-shirt and shorts. PE kits can remain on school pegs until half term when they will need washing. Named swimming kits will be needed on

Literacy

In Literacy we will be:

- Learning the story of 'The Dolphin Boy' by Michael Morpurgo, off by heart
- Writing our own versions of 'The Dolphin Boy'
- Creating an information leaflet about the lifeboat and lifeboat men
- Reading and writing poetry using poetical imagery
- Focusing on using capital letters and full stops
- Trying to use conjunctions, such as and, but, so, when, because, in sentences
- Phonics and spellings on an ongoing weekly basis



Mathematics

In maths we will be:

- Reading and writing numbers to 100 and for some children to 1000
- Partitioning numbers (e.g. 32 is 3 tens and 2 units or 30+2)
- Practising adding and subtraction skills
- Measuring the length of things in cm
- Naming 2D and 3D shapes
- Role play in the cafe paying for items, working out totals and giving change

Maths Targets

Your child already has a maths passport which they will bring up from Year 1. Please spend 5 minutes as often as possible practising your child's target. To achieve the target your child needs to recall facts instantly. We will test them usually every other week and give them new targets when needed.



Setting Sails Curriculum

How is the sea important to living things?

**Sandpipers and Cormorants
Autumn 2017**

