

Year 2 Autumn 2

Journeys through the Ocean

BIG QUESTION...



How can we look after our oceans?

Are you ready for a voyage across the five **oceans** of our world?

In Year 2 this half term we are going to learn to name the vast oceans of planet Earth as well as some of the brave and famous scientists who have stepped aboard ships to explore the varied life within these seas and learn about those that have travelled aboard some of the world's most famous **vessels!**

Make sure you pack your sea sicknesses tablets as this could be a bumpy journey!



In this topic, you will...

Reading

- Revise RWI set 2 and 3 sounds daily.
 - Practise reading alien (nonsense) words.
 - Apply sound buttons to read familiar and unfamiliar words.
 - Begin to notice and correct 'marvellous mistakes' when reading.
 - Read aloud accurately books that are consistent with your developing phonic knowledge.
 - Re-read these books to build up fluency and confidence in word reading.
 - Read and share a range of stories linked to Journeys through the ocean.
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- Continue to build a love of reading during golden reading time where the children can read anything they like from comics, children's newspapers, stories, non-fiction with their friends.
 - Begin daily guided reading sessions in a small group with peers, developing confidence and discussion with support of an adult.
Please note that your child will be completing the phonics screener assessment this half term which would have been administered in the summer term of Year 1.

Writing

- Revisit and continue to practise identifying and using the following word classes; Noun, adjective, verb and adverb.
- Use an exclamation mark accurately within writing.
- Understand what a compound sentence is and use the conjunctions; and, but, because in sentences.
- Retell stories based on our topic of Journeys through the ocean.
- Create non-fiction writing about significant individuals and significant events linked to our history focus within the topic.
- Continue to build stamina with independent writing through-out the term.
- Begin to develop proofreading skills to check that writing makes sense and capital letters and punctuation are accurately used. Practised both independently and with a partner.

Spelling (main spellings revisited and practised)

- /ai/ and /oi/ digraphs (rarely used at the end of words).
- /ay/ and /oy/ digraphs (are used at the end of words and end of syllables).
- Long vowel sound /a/ spelt with split digraph a-e.
- Long vowel sound /e/ spelt with split digraph e-e.
- Long vowel sound /i/ spelt with split digraph i-e.
- Long vowel sound /o/ spelt with split digraph o-e.
- Long vowel sound /oo/ and /yoo/ spelt with split digraph u-e.

Mathematics

- Continue to practise drawing jottings to solve addition number sentences.
- Continue to practise drawing jottings to solve subtraction number sentences.
- Money
- Count money in pence and pounds (notes and coins).
- Total amounts of money.
- Compare money.
- Find change.
- Solve word problems related to money.
- Multiplication
- Make equal groups.
- Explore multiplication number sentences using 'x' symbol.
- Make doubles.
- Make arrays.
- Practise 2, 5 and 10 times table.

In this topic, you will...

Science

- Continue to explore unfamiliar habitats and compare them.
- Explore food chains within a habitat.
- Explore and identify the impact of missing plants/animals in a food chain.
- Understand how bulbs grow and what they need.
- Plant a bulb and make observations.
- Carry out a floating and sinking investigation using a boat.
- Gather and record data whilst carrying out an investigation

Art and Design

- Observe and sketch ocean life.
- Develop drawing focusing on line, shape, form and space.
- Create repeated patterns.
- Practise and explore printing techniques.
- Use watercolour paints to explore and represent under the ocean life.

Computing

- Begin to learn to touch type.
- Understand how to use a word processor
- Understand how to add images to a text document.
- Create a poetry book using sources from the internet.
- Understand how to stay safe when talking to people online.
- Recognise wider aspects of online safety.

History

- Explore the life of a significant individual from the past (Charles Darwin).
- Explore the life of a modern day significant individual comparatively (David Attenborough).
- Explore a significant event beyond living memory (linked to Remembrance day)
- Explore a significant event beyond living memory (The Titanic).
- Use a range of sources to find out about the past.

Geography

- Revisit the five oceans and seven continents of the world.
- Devise simple maps and create a key.
- Recognise geographical features of the Galapagos Islands.

Music

- understand and explore how music is created

P.S.H.E

- Explore assumptions and stereotypes about gender.
- Explore gender diversity.
- Develop an understanding bullying.
- Develop confidence to stand up for myself and others.
- Understand how to make new friends.
- Understand how to celebrate difference and remain friends.

Physical Education

Indoor PE will continue to focus on;

- Travelling movements, balancing, stability and taking off and landing safely on our large apparatus equipment.

Our outdoor PE sessions will focus on;

- Ball skills, including rolling, kicking, jumping, throwing, catching, bouncing and dribbling.

Religious Education

- Understand and explore why people give gifts at Christmas.
- Revisit the Christmas story.

ALZ

- The ALZ or Active Learning Zone is a separate area to the classrooms run by a dedicated member of staff, six children from each class access the provision each session. Children are able to explore their learning in an active and practical manner and are set challenges and tasks which extend their learning and problem-solving skills. The teacher can use these opportunities to observe learning and make assessments.

TOP 5 WORDS to know by the end of this topic:



Assumption

Equal groups

1st,2nd,3rd class

Stereotypes

Evolve

Useful websites to enhance learning:

<https://www.topmarks.co.uk/english-games/5-7-years/letters-and-sounds>

<https://www.ictgames.com/>

<https://www.youtube.com/watch?v=VQgizwwvqNk>

<http://www.letters-and-sounds.com/phase-4-games.html>

<https://www.phonicsplay.co.uk/>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Great books you could read:

