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 explorers 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 sickness tablets as this could be a bumpy journey!



In this half term, you will…

Reading	• Revise long/short vowel sounds in line with our phonic scheme, Little Wandle Letters and Sounds /a/ spelt 'a_e' 'ai' 'ay' /e/ spelt 'e_e' 'ee' 'ea' and 'y' /i/ spelt 'i_e' 'igh' 'ie' 'i' and 'y' /o/ spelt 'o_e' 'ow' 'o' and 'oa' Long vowel sound /oo/ spelt 'u_e' 'u' 'ew' 'oo' and 'ue' • Learn alternative sounds: /f/ spelt 'ph' /w/ spelt 'wh' /ee/ spelt 'ie' /j/ spelt 'g' 'dge' 'ge' /ai/ spelt 'eigh' 'aigh' 'ey' 'ea' /n/ spelt 'kn' 'gn' /m/ spelt 'mb' /ear/ spelt 'ere' 'eer' /i/ spelt 'y' /sh/ spelt 'ti 'si' 'ssi' 'ci' /or/ spelt 'augh' 'our' 'oar' • Read books matched to the children's individual phonetic ability, focusing on decoding, prosody, and comprehension • Re-read these books to build up fluency and confidence in word reading. • Begin to notice and correct 'marvellous mistakes' when reading. • Read and share a range of stories linked to Journeys through the ocean. • Continue to revise Year 1 Common Exception Words and practise reading Year 2 Common Exception Words and high frequency words *(These are listed in your child's Reading Record)*
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. • Begin to use the conjunctions; and, but and 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. <u>Spelling (main spellings revisited and practised)</u> • Continue to practice spelling common exception words • Long vowel sound 'i' spelt with a 'y' *(e.g shy, cry, sky, why)* • Adding the suffixes -es -ed -er -est to words ending in y *(changing y to an i)* • Adding -ing to words ending in e *(bake – baking, smile – smiling)*
Mathematics	• Practise drawing jottings to solve addition equations (adding two 2-digit numbers) • Practise drawing jottings to solve subtraction equations (subtracting two 2-digit numbers) • Use the column method for addition and subtraction • Solve missing number problems We will then move on to looking at shape, where the children will… • Recognise 2D and 3D shapes • Count sides and vertices on 2D shapes • Draw lines of symmetry on 2D shapes • Count faces, edges and vertices on 3D shapes • Make patterns with shapes

In this half term, you will…

Science	• Explore plants and animals that live in a coastal habitat. • 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 Technology	• Explore the artist Brianna McCarthy. • Create self portraits using collage inspired by Brianna McCarthy. • Observe and sketch ocean life. • Develop drawing focusing on line, shape, form and space. • Use watercolour paints to explore and represent under the ocean life. • Practise sewing techniques.
Computing	• Use a digital device to take a photograph • Make choices when taking a photograph • Describe what makes a good photograph • Suggest ways in which a photograph could be improved • Use tools to change an image • Recognise that photos can be changed, developing an awareness that not all images they see are real.
History	• Explore a significant event beyond living memory (The Titanic). • Use a range of sources to find out about the past. • 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 (Windrush)
Geography	• Revisit the five oceans and seven continents of the world
Music	• Make plausible descriptions of the music. • Identify a few instruments and the sounds of different sections of the orchestra • Explain what is happening in the music using language relating to emotion • Create and perform a piece of music with some appropriate tempo and dynamic changes.
PSHE	• 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	Gymnastics; • Explore travelling movements • Develop quality when performing and linking shapes • Develop stability and control when performing balances
Religious Education	• Share examples of where they have seen and experienced candles. • Identify three practices associated with Diwali. • Understand that some Hindu people use diyas as symbolism. • Understand the meaning of Advent to some Christians. • Identify what is important to some Jewish people at Hanukkah. • Understand their own positionality on what candles mean to them.
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.

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



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Assumption

1st,2nd,3rd class

Symmetry

Stereotypes

Evolve

Useful websites to enhance learning:

https://www.ictgames.com/
https://www.topmarks.co.uk/maths-games/hit-the-button
https://www.bbc.co.uk/bitesize/articles/z7t3vwx (Titanic)
https://www.bbc.co.uk/bitesize/articles/zww87v4 (Brianna McCarthy)
https://www.littlewandlelettersandsounds.org.uk/resources/for-parents/
(The videos here will demonstrate how we say the sounds and how we teach children to blend).

Great books you could read:

