



Learning Project – Under the sea!

Age Range: Y3/4

Weekly Reading Tasks	Weekly Spelling Tasks	
Monday- Listen to your child read and encourage them to read with expression. Can they create a book review or write a summary of what they have read?	Monday- Encourage your child to learn to spell the names of all of the world's oceans. Can they apply these into sentences?	
Tuesday- Try researching and reading online together about an ocean creature of your choice - here are some interesting facts about turtles to get you started!	Tuesday- Alphabetical order: List each letter of the alphabet and ask your child to think of a sea related word that corresponds with each letter.	
Wednesday- Ask your child to listen to and read along with two of the poems in the Under the Sea collection here . Compare the different uses of language in each one.	Wednesday- Practise spelling these words: forgetting, forgotten, beginning, beginner, prefer, preferred, gardening, gardener, limiting, limited, limitation . Can your child identify the spelling rule/s?	
Thursday- Can your child make an under the sea themed bookmark or reading area? They could include some of the new vocabulary they have developed over the week.	Thursday- Ask your child to put these words in alphabetical order and then use a dictionary to find the meanings of each word: marine, barnacle, crustacean, coral, mangrove & barracuda .	
Friday- Ask your child to read this extract from Ocean Emporium . They can use a dictionary to clarify any unfamiliar vocabulary.	Friday- Practise the Year 3/4 Common Exception words or spelling rules for Year 3/4 . Can your child include some of these words in their writing tasks?	
Weekly Writing Tasks	Weekly White Rose Maths Tasks (click the year group for the website).	
	Year three	Year four
Monday- Visit the Literacy Shed for this wonderful resource on The Lighthouse . Or ask your child to write their own under the sea rhyming poem.	Monday- Tenths as decimals.	Monday- Add two or more fractions.
Tuesday- Task your child with creating an information report about one of the world's oceans. This could include a map locating the ocean, what plants and animals live there and the impact humans have on it.	Tuesday- Fractions on a number line.	Tuesday- Subtract fractions.
Wednesday- Ask your child to imagine they are a deep-sea diver. Can they write a detailed description about the ocean and include specific species? Remind them to try to include adjectives to describe in detail what they saw. Visit here .	Wednesday- Fractions of a set of objects (1)	Wednesday- Fractions of quantities.
Thursday- Encourage your child to write a 'Finding Tale using Finding Nemo as a stimulus. Who gets lost in their story? How do they find them? For more of a challenge, they could write an adventure story based on Treasure Island.	Thursday- Fractions of a set of objects (2)	Thursday- Calculate quantities.
Friday- Ask your child to write an advert advertising a job to work on a submarine. How can they make the advert persuasive so that lots of people apply?	Friday (Flashback 4)- Complete slides 1-5 of flashback four.	Friday (Flashback 4)- Complete slides 1-5 of flashback four.



Learning Project - to be done throughout the week.

The project this week aims to provide opportunities for your child to learn more about life in and around the sea. Learning may focus on the strange and wonderful creatures and plants that occupy our oceans, their habitats and how human beings affect this environment.

- **Exploring the Blue Abyss** - Can your child remember the oceans of the world? Encourage your child to find out about the five different layers of the ocean (Sunlight Zone, Twilight Zone, Midnight Zone, Lower Midnight Zone or Abyss and the Trenches). [Sea creatures](#) adapt incredibly to live in specific layers where the conditions, such as the temperature and light levels, can change. Can your child explore the creatures that are found in each layer of the ocean and create a fact file for each ocean layer with a labelled diagram?
- **Submarine Sculptures** - Ask your child to look at pictures of real submarines for inspiration and create their own model submarine from different materials found at home e.g. plastic bottles, paint, coloured pencils, string, paper mâché, sweet wrappers, tin foil and cardboard. When your child is collecting materials, question them on the suitability of each material. Alternatively, children could design and create a boat to carry a load on the ocean using junk modelling. Remember to tweet a photo of their creation at @NewcomenClass or @RockinghamClass using the twitter hashtag [#Elsecarlearning](#).
- **'Under the Sea' Stretches** - Ask your child to try some yoga using the [Cosmic Kids](#) YouTube channel. There are lots of 'Under the Sea' themed yoga workouts and even a [Moana-themed](#) adventure! Or simply get stretching to some relaxing [deep sea sound effects](#). **Recommendation at least 2 hours of exercise a week.**
- **Preventing Pollution** - Encourage your child to ask different family members what they know about plastic waste (e.g. plastic bags, six-pack rings and microbeads) that ends up in the ocean. They could do this by creating a questionnaire and carrying out interviews (perhaps over Facetime with adult supervision?). Discuss how you could help reduce ocean pollution and work together to create a persuasive poster to reduce plastic waste.
- **Reef Research** - The Great Barrier Reef is the only living thing which is visible from space! Encourage your child to take a virtual tour of the reef using [AirPano](#) and create a poster or video to promote the Great Barrier Reef. Ask them to use scientific language relating to the habitats and species groups found in the reef. Can your child identify the main threats to The Great Barrier Reef and include these too?





Additional learning resources parents may wish to engage with!

- [BBC Bitesize](#) - Lots of videos and learning opportunities for all subjects.
- [Classroom Secrets Learning Packs](#) - Reading, writing and maths activities for different ages.
- [Twinkl](#) - Click on the link and sign up using your email address and creating a password. Use the offer code UKTWINKLHELPS.
- [Times Table Rockstars](#) and [Numbots](#). Your child can access both of these resources with their school logins. On Times Table Rockstars, children should aim to play Soundcheck for 20 minutes daily.
- IXL online. Click here for [Year 3](#) or here for [Year 4](#). There are interactive games to play and guides for parents.
- [Mastery Mathematics Learning Packs](#). Take a look at the mastery mathematics home learning packs with a range of different activities and lessons.
- [Y3 Talk for Writing Home-school Booklets](#) and [Y4](#) are an excellent resource to support your child's speaking and listening, reading and writing skills.
- [The Body Coach](#) (Joe Wicks) is streaming a live PE lesson Monday-Friday at 9am on his YouTube channel, why not get the whole family to give it a go!

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