

Year 3/4 Home Learning - w/c 08.06.20:

The daily activities below are intended to provide you with ideas for working at home, there will also be reading activities available on ActiveLearn and Maths on MyMaths. Prodigy and Times Tables Rockstars are also still available.

		Theme: Under the Sea			
Reading Activities			Spelling activities		
Mon	Encourage your child to read their book on ActiveLearn or a book that they enjoy. Can they answer questions about what they have read?	Mon	Create a word bank of adjectives to describe under the sea.		
Tue	Try researching and reading online together about an ocean creature of your choice - here are some interesting facts about turtles to get you started!	Tue	Alphabetical order: List each letter of the alphabet and ask your child to think of a sea related word that corresponds with each letter.		
Wed	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.	Wed	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.		
Thu	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.	Thu	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?		
Fri	Ask your child to read this extract from Ocean Emporium . They can use a dictionary to clarify any unfamiliar vocabulary. They good also use an online dictionary or smart speaker.	Fri	Ask your child to proofread one of their writing tasks. Can they use a dictionary to check the spelling of any words that they found challenging?		

Writing activities		Maths Activities	
Mon	Visit the Literacy Shed for this wonderful resource on The Lighthouse . Or ask your child to write their own under the sea rhyming poem.	Mon	Look at the differences between an analogue and digital clock. Can your child write the times in 12 hour and 24 hour format?
Tue	Ask your child to plan a story using Finding Nemo as a stimulus. Encourage your child to think about who gets lost in their story? How are they found? Use a story mountain to organise their ideas. Story mountain	Tue	Ask your child to time how long it takes in seconds to do everyday tasks such as brush their teeth. Then ask them to multiply that number by the amount of times they do that task per day. How long is that in minutes? How many minutes is that over a week?
Wed	Encourage your child to use yesterday's plan to write their 'Finding Tale'. Can they use ambitious vocabulary, different sentence openers and conjunctions?	Wed	Try drawing a clock on the ground with chalk. Then, get your child to use their body to make the hands of the clock. They could show just the hour or the minute by lying straight, or they could use their body to make both hands.
Thu	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 .	Thu	Your child can create a large grid on the floor to represent a map of the ocean, with various hazards included. Then, ask your child to make a paper boat and use directional language (half turn, quarter turn, clockwise, anticlockwise etc) to navigate their ship safely across the oceans.
Fri	Read through yesterday's description together. Choose two sentences to improve. Could they improve their sentence openers or word choices? Could they add more detail?	Fri	Practise counting forwards and backwards from any given number in 2s . This can be done throughout the day

The following activities are based on this week's theme. Please feel free to access as many or as few of these as you can manage.

Topic activities

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 mache, 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 [#TheLearningProjects](#).



- **'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.

- **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?

STEM Learning Opportunities [#sciencefromhome](#)

Autosub 6000 Ocean Floor Mission

- Children will need a basic understanding of Scratch before carrying out this Unit. Guides and online tutorials are available [here](#) if needed.
- Use scratch to debug and improve the Autosub6000 around the ocean floor. Activity notes and instructions can be found [here](#).

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