

**Year 3/4 Home Learning - Week beginning Monday 18<sup>th</sup> May**  
***'Blue Planet - exploring our oceans'***

**Reading:**

*Continue to enjoy reading your favourite books and novels and try some of these non-fiction ocean themed ideas too!*

- Listen to your child read and encourage them to read with expression. Encourage them to create a book review or predict what they think will happen in the next chapter/section. Draw a picture of the main character and write a description or descriptive words (use a thesaurus to find new words/synonyms).
- Try researching and reading online together about an ocean creature of your choice - here are some interesting facts about turtles to get you started!  
[natgeokids.com/uk/discover/animals/sea-life/turtle-facts/](http://natgeokids.com/uk/discover/animals/sea-life/turtle-facts/)
- Game: alphabetical order: List each letter of the alphabet and ask your child to think of a sea related word that corresponds with each letter.
- 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.  
[childrens.poetryarchive.org/collections/under-the-sea/](http://childrens.poetryarchive.org/collections/under-the-sea/)
- Make an under the sea themed bookmark or reading area? They could include some of the new vocabulary they have developed over the week.
- Put these words in alphabetical order and then use a dictionary to find the meanings of each word: marine, barnacle, crustacean, coral, mangrove & barracuda.
- Read this extract from Ocean Emporium and use a dictionary to clarify any unfamiliar vocabulary.  
[www.lovereadings4kids.co.uk/extract/15536/Ocean-Emporium-by-Susie-Brooks.html](http://www.lovereadings4kids.co.uk/extract/15536/Ocean-Emporium-by-Susie-Brooks.html)



**Writing**

- Visit the Literacy Shed for this wonderful resource on The Lighthouse. The short animation has a resource pack which includes supporting documents. Poetry ideas, a wordsearch and some maths activities are included.  
[literacyshedplus.com/en-gb/resource/the-lighthouse-ks2-activity-pack](http://literacyshedplus.com/en-gb/resource/the-lighthouse-ks2-activity-pack)
- Watch the five oceans song: [youtube.com/watch?v=X6BE4VcYngQ](https://www.youtube.com/watch?v=X6BE4VcYngQ)  
Use this resource as inspiration to write your own ocean song or poem. Or create an information report about one of the world's oceans. This could include a labelled map locating the oceans, what plants and animals live there and what impact do humans have on it.
- Imagine you are a deep-sea diver. Watch the clip and write a detailed description about the ocean and include specific species? Remember to include adjectives to describe what you see. [safeyoutube.net/w/B2w6](https://www.safeyoutube.net/w/B2w6)
- Write a 'Finding Tale' using Finding Nemo as a stimulus. Who gets lost in the story? How do they find them?
- Create a large grid on the floor (or in the garden) to represent the ocean, with various hazards included. You may like to include a boat and create a 'Treasure Island' style story together.
- Research what life would be like on a submarine. Create a fact file, survival guide or even an advertisement for a new position on your sub!
- Look at some old holiday photos with your family. Write a story retelling your happy memories.



## Spelling

Choose your level of challenge and practise your words this week. Get a family member to test you at the end of the week.

busy	purpose	relevant
friend	pressure	recommend
school	probably	recognise
sea	potatoes	queue
see	possession	programme

Don't forget to drop some of the spellings from previous weeks into your test to make sure that you have remembered them!

## Maths

Check your mymaths homework tasks at [mymaths.co.uk/](http://mymaths.co.uk/)

Times Tables Rockstars - aim to complete 2 x studio sessions, 1 x garage and at least 1 x soundcheck each week to improve and maintain speed and accuracy of recall.

Revise multi digit addition including regrouping here, <https://www.youtube.com/watch?v=6zKzxAPdKtc>

Make up some of your own pairs of 2,3 or 4-digit numbers to practise and check your answers with a calculator (if you have one).



### Dive Deeper!

- Use the part whole model and bar models to show your thinking.
- Create a top tips addition leaflet.

### Useful links:

- [mymaths.co.uk/](http://mymaths.co.uk/)
- <https://ttrockstars.com/>
- <https://www.bbc.co.uk/bitesize/articles/z4gkwtv>

## Spelling Practise Ideas

Set a timer for 2 minutes. See how many times you can write each word perfectly during that time.



Come up with a code for each letter of the alphabet and then write each word in code.  
e.g. a = □ b = ◆ c = ▲

Write your words. Then write them again with the letters mixed up. Can you unscramble them again the next day?  
e.g. watch - cwhta

**Challenge:** Find the meanings of your spelling words in the dictionary and create your own game of memory/concentration.

## Science/Geography

### Big question

How big is the ocean?

Watch this video:



Watch

Think

Dig Deeper

Discuss

...And Finally

[https://ed.ted.com/on/PmHcYd5N?theme\\_id=earth-school](https://ed.ted.com/on/PmHcYd5N?theme_id=earth-school)

then follow the links for more learning and discussion ideas.

Write down 5 new facts you learn about the ocean. Make true or false questions and test a family member.

### Useful links

#### Why the ocean matters

<https://www.nationalgeographic.org/media/why-ocean-matters/>

#### What is a sea ranger?

<https://www.bbc.co.uk/programmes/p05rfr7z>

<p><b><u>Let's Create – submarine sculptures</u></b>          Look at pictures of real submarines for inspiration and create your own submarine sculpture from different materials found at home e.g. plastic bottles, string, paper mache, sweet wrappers, tin foil, cardboard... Carefully consider what features you will need to include.          When you are collecting your materials consider the suitability of each item.</p>	<p><b><u>Let's Wonder: What is the Blue Abyss?</u></b>          Research the five different layers of ocean (Sunlight Zone, Twilight Zone, Midnight Zone, Lower Midnight Zone and the Trenches). Sea creatures adapt incredibly to live in the specific layers where the conditions can change. Explore the different sea creatures that live in each layer and create a labelled diagram.</p>	<p><b><u>Time to Talk:</u></b>  <b>Be a quiz master</b>          Create your own ocean themed quiz for family members and test their knowledge. Video call different family members and find out who 'The Ultimate Ocean Master' is in your family.</p>
<p><b><u>Get Physical</u></b></p> <ul style="list-style-type: none"> <li>• Visit <a href="https://www.activesussex.org/virtual/">https://www.activesussex.org/virtual/</a> and practice this week's challenges - enter your scores by Friday and upload videos to Twitter for a chance to win a £50 Amazon voucher!</li> <li>• Try some yoga <a href="https://www.youtube.com/user/CosmicKidsYoga">https://www.youtube.com/user/CosmicKidsYoga</a></li> <li>• Create your own work out or obstacle course.</li> </ul>	<p><b><u>Computing - abstraction</u></b>          Use your powers of abstraction to help the zoo keeper in this interactive learning game.  <a href="https://barefootgames.org/barefoot-zoo?ref=https://www.barefootcomputing.org/">https://barefootgames.org/barefoot-zoo?ref=https://www.barefootcomputing.org/</a></p>	