



Week 8: Learning Project - UNDER THE SEA
W/c 8/6/20

Year 3

Additional activities will be set by teachers on: spag.com & [Purple Mash](https://www.purplemash.com).

Also look on the class blog/s on Purple Mash

Please also see the [School Website](#) for a whole host of other ideas.

Weekly Reading Tasks	Weekly Spelling Tasks
<p>Monday- Read a book of your choice to a grown up, try to use expression. Create a book review or write a summary of what you have read? A book review template is set as a 2do on Purple Mash if you want to use this.</p>	<p>Monday- Practise spelling these words: redo, refresh, return, reappear, redecorate, replay, reaction, review, recycling, rebound. What is the spelling rule/s? You can use the Look, Say, Cover, Write, Check sheet from the blog to practise throughout the week.</p>
<p>Tuesday- Research and read online about an ocean creature of your choice - here are some interesting facts about turtles to get you started!</p>	<p>Tuesday- Complete the quiz set on Purple Mash to practise your spellings. You can do this as many times as you want throughout the week.</p>
<p>Wednesday- 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.</p>	<p>Wednesday- Alphabetical order: List each letter of the alphabet and think of a sea related word for each letter.</p>
<p>Thursday- Make an under the sea themed bookmark or reading area. Include some of the new vocabulary you have learnt this week.</p>	<p>Thursday- Put these words in alphabetical order and then use a dictionary to find the meanings of each word: marine, barnacle, crustacean, coral, mangrove & barracuda.</p>
<p>Friday- Read this extract from Ocean Emporium. Use a dictionary to clarify any unfamiliar vocabulary.</p>	<p>Friday- Ask a grown up to test you on the spellings set on Monday. They can use the dictation from the Purple Mash blog.</p>

Weekly Writing Tasks	Weekly Maths Tasks- Time
<p>Monday- During this week you will create an information report about one of the world's oceans.</p> <p>Today carry out research, find interesting facts, these could be recorded using a mind map or bullet points.</p> <p>Research what plants and animals live there and the impact humans have on it.</p>	<p>Monday- Watch the White Rose video for Tenths as Decimals (Summer Term - Week 6 w/c 1st June) Lesson 1 and complete the tasks saved on the school website.</p> <p><i>As an extra challenge: Time how long it takes in seconds to do everyday tasks such as brush your teeth.</i></p>
<p>Tuesday-</p> <p>Today you can plan your report, think about the layout, title, subheadings any pictures and captions you could draw or print. This could include a map locating the ocean.</p>	<p>Tuesday- Watch the White Rose video for Fractions on a Number Line (Summer Term - Week 6 w/c 1st June) Lesson 2 and complete the tasks saved on the school website.</p>
<p>Wednesday-</p> <p>Time to write up the information report. Independently check you have used full stops and capital letters.</p> <p>If you would like us to see it, upload it into your folder on Purple Mash.</p>	<p>Wednesday- Watch the White Rose video for Fractions of a set of objects (1) (Summer Term - Week 6 w/c 1st June) Lesson 3 and complete the tasks saved on the school website</p> <p><i>As an extra challenge: Can you create a game of pairs? Pairing up the time in the 12 hour format with the 24 hour format.</i></p>
<p>Thursday-</p> <p>Today imagine you are a deep sea diver. Write a detailed description about the ocean and include specific species? Remember to try to include adjectives to describe in detail what you saw. Visit here.</p>	<p>Thursday – Watch the White Rose video for Fractions of a set of objects (2) (Summer Term - Week 6 w/c 1st June) Lesson 4 and complete the tasks saved on the school website</p>
<p>Friday-</p> <p>Look over the descriptive work about a deep sea diver. Can you up level it? For example, ask identify the verbs and then see if you can use a more powerful, interesting verb. Think about the adjectives, can you create similes by comparing it to something else?</p>	<p>Friday- Complete the challenge set on White Rose Summer Term - Week 6 (w/c 1st June) Lesson 5</p> <p><i>As an extra challenge: Practise counting forwards and backwards from any given number in 2s. This can be done throughout the day.</i></p>

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, papier 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.
- **'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](#).
- **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?



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](#).

Coronavirus and Wellbeing- Coping with Change

The change that Covid-19 has caused to our lives has been difficult and has provided countless challenges. For many children, the uncertainty and disruption to everyday life has caused worry and anxiety. These tasks are designed to help children process the current situation, begin to make sense of it and plan for returning to a different normal.

Think

- Explaining to children what the Coronavirus is and how to stop the spread can be a challenging task. [This fact sheet](#) does this in a child-friendly way. Alternatively, there is an animated version [here](#).

Talk

- Talk to your child about their worries and anxieties, considering what they can control and what they cannot control e.g. *I can keep up with my home learning by checking which tasks I have to do today. I cannot control when this will all be over. Scientists, doctors and governments will help to manage this.*

Do

- Ask your child to make 2 lists: one listing all of the issues that are not within their control and the other listing issues that are within their control. After this, support your child with listing who is responsible for the issues out of their control and then what they can do to support the issues within their control. This activity should help your child feel more in control about the current situation.

Visit

- [This document](#) from Emerging Minds offers evidence based advice for anyone supporting children and young people with their worries.

Additional learning resources parents may wish to engage with

- [Times Table Rockstars](#) and [Numbots](#). Your child can access both of these programmes with their school logins. On Times Table Rockstars, children should aim to play Soundcheck for 20 minutes daily.

If you want to access teaching material daily, we suggest the following resources:

Please look at the [White Rose Maths](#) resources. This is the Maths Scheme of work we follow in school so is the perfect choice. There is a daily lesson from Early Years to Year 6 with a short video showing you clearly and simply how to help your child to complete the activity successfully. The Activity Sheets are available [here](#).

[The Oak Academy](#) is a virtual school providing 180 free lessons a week for children from Reception to Year 6. It is supported by various education organisations including the Sutton Trust, the Teaching Schools Council and is being backed by the DfE.

[BBC Bitesize](#) have daily lesson which have been created with teachers and other educational experts and feature a mix of videos, animations, practice activities, quizzes and games.

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