



Week 8: 11.05.2020: Learning Project - UNDER THE SEA

Age Range: Year 4

Weekly Reading Tasks	Weekly Spelling Tasks
Monday- Read aloud with expression. Create a book review or write a summary of what you have read.	Monday- Learn to spell the names of all of the world's oceans. Can you apply these into sentences?
Tuesday- Research and read 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 think of a sea related word that corresponds with each letter.
Wednesday- 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 you identify the spelling rule/s?
Thursday- Make an under the sea themed bookmark. Include some of the new vocabulary you have developed over the week.	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.
Friday- Read this extract from Ocean Emporium . You may use a dictionary to clarify any unfamiliar vocabulary.	Friday- Practise the Year 3/4 Common Exception words or spelling rules for Year 3/4 . Try and include some of these words in your writing tasks.
Weekly Writing Tasks	Weekly Maths Tasks - Time
Monday- Visit the Literacy Shed and download for free this wonderful resource on The Lighthouse .	Monday- Make a timetable of what you did or what you will do each day this week. Write the times in 12 hour and 24 hour format.
Tuesday- Create 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- Log on to Google Classroom to access today's maths questions related to time.
Wednesday- Write your own under the sea rhyming poem.	Wednesday- Explore the maths activities on Sumdog , Times Tables Rockstars or Numbots . They should focus on speed and accuracy.
Thursday- Watch this and imagine you are a deep sea diver. Write a detailed description about the ocean and include specific species? Remember to try and include adjectives to describe in detail what you saw.	Thursday- Try this time-related problem. Create your own version of your problem for another member of your family.

Friday- Write an advert advertising a job to work on a submarine. How can you make the advert persuasive so that lots of people apply?

Friday- Practise counting forwards and backwards from **any** given number in **5s**. This can be done throughout the day.

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** - 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.
- **'Under the Sea' Stretches** - Ask your child to try some yoga using the [Cosmic Kids](#) Youtube channel. **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?



Please note:

You and your child can decide how to record their learning. Some learning activities should be recorded in their home learning books, and others can be completed online. Some don't need to be recorded, just enjoyed by you and your child!

#TheLearningProjects