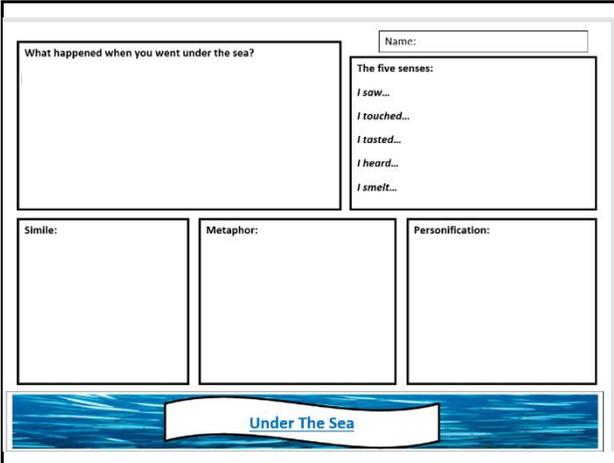


Learning Project – Under the Sea

Age Range: Years 5 & 6

Reading Tasks	Spelling Tasks
Your child could read a story/poem/nursery rhyme to another family member. This could be to a younger sibling before bedtime or they may wish to Facetime a relative (with adult supervision of course).	Puzzle fun. Choose 10 Common Exception words and create a word search containing these spelling words. Who can find the words?
Choose a character from the book and make a list of adjectives that describe them. Then using some the adjectives, you have come up with turn them into sentences to describe the chosen character.	A-Z fun. Ask your child to list a different underwater animal or anything aquatic that begins with each letter of the alphabet.
Read a book about the ocean and write down 5 facts you now know.	Practise the Y5/6 spellings in this fun, interactive way . Encourage your child to note down any words they are unfamiliar with and clarify them.
Describe what it is like living under the sea.	Ask your child to unscramble these words ... unthedesear , aqtcua, ttleur, sakrh
Read a book of your choice for enjoyment.	Create a word search or a crossword about the sea.
Weekly Writing Tasks	Weekly Maths Tasks https://whiterosemaths.com/homelearning/year-5/week-2/ https://whiterosemaths.com/homelearning/year-6/week-2/
Plan your own poem about what happened when you went under the sea? Describe the	Year 5 – Number to 10000 Year 6 – Round numbers to 10, 100 and 1000

	<p>event using your senses. Also think about personification, metaphors and similes.</p>	
<p>Investigate an animal which lives under the sea and then help your child to create a fact file about them. You could also draw a picture of the animal. Using your fact file now plan a non-chronological report about the animal. Think about the different subheadings you might use.</p>	<p>Year 5 – Compare and order numbers to 10000 Year 6 – Round any number</p>	
<p>Write your non-chronological report up in best think carefully about your presentation and how each of your sections is set out. You can be as creative as you like.</p>	<p>Year 5 – Round numbers within 10000 Year 6 – Negative numbers (in context)</p>	
<p>Think of some questions you would like to ask someone who studies creatures which live under the sea. Write them down. Remember to use a? and to start your questions in a variety of ways. How, Who, Why, When and What...</p>	<p>Year 5- Numbers to a million Year 6 – Negative numbers</p>	
<p>Now using what the questions from yesterday write a letter to them asking them what it is like exploring under the sea and what is it like being an oceanographer. You might even get a reply!</p>	<p>Year 5 – Counting in 10s, 100s, 1000s, 1000s and 10000s Year 6- Recap any area of concern</p>	

Learning Project - to be done throughout the project

The project this week aims to provide opportunities for your child to learn more about Under the Sea

- **Junk Modelling-** Using junk or recycling materials from around the home, ask your child to design and make an underwater creature.
- **'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?
- **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?
- **The Oceans and Plastic Pollutions** - https://www.wwf.org.uk/sites/default/files/2019-08/WWF_Oceans_and_Plastics_KS2_Handbook.pdf. Take a look at the activities listed in the booklet from WWF and find out about how we could help save our seas - SOS. Be the change that you want to see!

STEM Learning Opportunities #sciencefromhome

<https://www.jamesdysonfoundation.co.uk/content/dam/pdf/JDF-challenge-cards-JULY20.pdf>

Challenge card 2 – Under water volcano

Challenge card 15 – Floating paperclip

Try as many as you can. You could even write up some of your findings!

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.
- [White Rose Maths](#) online maths lessons. Watch a lesson video and complete the worksheet (can be downloaded and completed digitally).
- [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.
- IXL online. 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.

The Learning Projects are based on the **National Curriculum expectations** for the key stage which your child is in. It may be that your child finds the tasks set within the Learning Project for their year group too simple. If this is the case, then we suggest that your child accesses the Learning Projects which are set for the key stage above. Equally, if the projects are too challenging, then we advise that your child accesses the projects for the key stage below.