



Boarshaw Primary School – Learning Project



W/C 29.06.2020: This Week's Learning – Under the Sea

Age Range: Year 3

| Weekly Reading Tasks | Weekly Spelling Tasks |
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| Please use the Read Theory website and remember to complete a minimum of <u>two</u> quizzes per week. | Log onto 'Spelling Shed' to get your weekly spelling list and play at least 3 games throughout the week. |
| Monday- Listen to the following poems <i>Pirate Pete</i> , <i>Lord Neptune and Daughter of the Sea</i> here . Can you hear pairs of rhyming words? Summarise the poems to an adult and then read them out loud. | Monday- Encourage your child to learn to spell the names of all of the world's oceans. Can they apply these into sentences? |
| Tuesday- Listen to and then read out loud the poem <i>Inside a Shell</i> here . Draw what you think this poem would look like! | Tuesday- Alphabetical order: List each letter of the alphabet using the sheet provided and ask your child to think of a sea related word that corresponds with each letter. Can you use the vocabulary you find to write sentences? Up level your sentences by adding in adjectives. |
| Wednesday- Read the poem <i>Pike</i> here . Discuss what the vocabulary in the poem means, use a dictionary to find out the meaning of words you do not know. | Wednesday- Practise spelling these words: forgetting, forgotten, beginning, beginner, prefer, preferred, gardening, gardener, limiting, limited, limitation . Can your child identify the spelling rule/s? |
| Thursday – Listen to the remaining poems and select 3 poems you like the most. Summarise each poem and give reasons why you like them. | Thursday- 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 . |
| Friday - Try researching and reading online together about an ocean creature of your choice - here are some interesting facts about turtles to get you started! Summarise the information into a small booklet. | Friday- 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? |
| Weekly Writing Tasks | Weekly Maths Tasks |
| Choose your favourite piece of handwriting from this week and send it via class dojo to your teacher. | Log into Times Tables Rockstars regularly throughout the week. All of the home learning tasks can be found on the White Rose Maths website. This week we are following the lessons from Summer Term Week 2 (dated as w/c 27th April on the website) . Watch the video and then complete the sheet in the pack |
| Monday- Visit the Literacy Shed for this wonderful resource on The Lighthouse . Use page 1 and discuss the questions with an adult whilst watching the video. | Monday- White Rose Maths – Lesson 1 – Add fractions |

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| Complete pages 2-3. Can you use the vocabulary on these pages to summarise what happens in the video? | |
| Tuesday – Look at the example of a diamante poem on page 4 of your writing booklet. Complete your own version of this on page 5. Read it with expression to an adult/older sibling in your family. | Tuesday- White Rose Maths – Lesson 2 – Subtract fractions |
| Wednesday - Complete the reading comprehension on page 6 of your writing booklet. Watch the video clip again. Can you write the story using page 8 from where the lamp smashes and the shop approaches? Use the prompts on page 7 to help you. | Wednesday- White Rose Maths – Lesson 3 – Problem Solving |
| Thursday - 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 . | Thursday- White Rose Maths – Lesson 4 – Problem Solving |
| Friday - Task your child with creating 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. | Friday- White Rose Maths – Challenge Time! Challenge 1, 2, 3 and 4 are the most suitable for Year 3. Have a go at today's challenge. You could also get you family involved to help! |

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, 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.**
- **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](#).

Computing

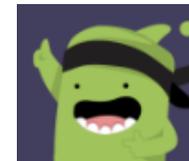
Log into [Purple Mash](#) and go to '2Code'.

Start your coding journey by accessing the **CHIMP** level. Move onto **GIBBON** and **GORILLA** as you become confident and develop your coding skills. Remember to save your progress in your class folder so your teacher can see how well you are doing!



Celebrate Your Learning

Please remember to share your weekly fantastic learning with your class teacher via Class Dojo. You can either send it via a photograph within a message or upload it your own unique portfolio. If you are not connected via Class Dojo then send your photographs to your teacher via email.



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.
- [Twinkl](#) - Click on the link and sign up using your email address and creating a password. Use the offer code UKTWINKLHELPS.
- IXL online. Click here for [Year 3](#) or here for [Year 4](#). 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.
- [Y3 Talk for Writing Home-school Booklets](#) and [Y4](#) are an excellent resource to support your child's speaking and listening, reading and writing skills.

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.

If your child requires more of a challenge, or you believe that there are some gaps in their learning then [Century Tech](#) is a fantastic resource that is currently free for home learning. The app is designed to address gaps and misconceptions, provide challenge and enables children to retain new knowledge. It uses artificial intelligence to tailor the learning to your child's needs. Sign up [here](#).

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