



Learning Project WEEK 3 – Under the Sea

Age Range: Year 5

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Weekly Maths Tasks (Aim to do 1 per day)	Weekly Reading Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> Place several household objects on the ground indoors or in the garden spaced apart. Blindfold your child using a scarf and using positional language, such as turn left, right forwards, clockwise etc, give them instructions to lead them to the items. You could say something like: "Turn 90 degrees left, move forward 3 spaces." Can your child follow the given instructions to find the object? Play catch. Each time the ball is caught, count up in a particular multiple. If the ball is dropped, start again. It can be made harder by spacing out or by giving a higher target number. There are 5 days of maths work that can be found on our school website. <i>Please select the correct level from your year group folder – remember to challenge yourselves.</i> https://sandhills.oxon.sch.uk/weekly-maths-tasks/ Practice your times tables. Choose the right level for you. https://sandhills.oxon.sch.uk/home-learning-times-tables/ Online Maths lesson - if you have access to the internet have a go at this lesson: Year 5: Multiples and Factors https://www.bbc.co.uk/bitesize/articles/zfchpg8 	<ul style="list-style-type: none"> Ask your child to read a chapter from their home reading book or a book that they have borrowed from the library. Ask your child to create a true or false quiz based on the book they read yesterday. Can they test it out on a family member or friend, who have also read the book? Have a look at the website First News (requires a sign up but free!) or a free, local newspaper. Can they find the following: good news, bad news, reference to a famous politician, a story about a popstar and the name of a city or country. https://subscribe.firstnews.co.uk/free-downloadable-issue/ Choose a reading comprehension from the school website to complete over the week. https://sandhills.oxon.sch.uk/reading-questions-reading-comprehension-yr1-6/ Choose a shorter 60 Second Read Activity from the school website. https://sandhills.oxon.sch.uk/year-5-6-60-seconds-reads/
Weekly Spelling Tasks (Aim to do 1 per day)	Weekly Writing Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> Encourage your child to practise the Year 5/ 6 Common Exception Words (see list) https://sandhills.oxon.sch.uk/year-5-spellings/ Your child can create a vocabulary bank about life under the sea which includes verbs, adverbs, expanded noun phrases and relative clauses. Some words end with a 'shus' sound. How many more words can your child think of which end with -tious or -cious? Write the meanings. Task your child with creating a glossary for these sea-related words: estuary, algae, plankton, tsunami and urchin. Can they draw illustrations to represent each of these words too? The weekly spellings can be found on the link. Ensure you are picking the right group. https://sandhills.oxon.sch.uk/year-5-spellings/ 	<ul style="list-style-type: none"> Your child can create a diary entry based on a day in the life of a deep sea diver. Can they compose their own poem of what a person wishes they could do if they were a sea creature? Why not perform it to the family? Ask your child to choose one sea creature of interest. They can write a description about it in detail. Think about: it's appearance, movement and actions. Remind them to include 'ticky-flicky' things (objectives). Can your child write an information report about their sea creature. This should include: subheading, key information, pictures and interesting facts. Write an under the sea adventure story. Your child should include: dialogue, ambitious vocabulary and a range of openers and conjunctions.

Learning Project - to be done throughout the week

This 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.

Working Together to Save Our Oceans – The BBC programme Blue Planet 2

(<https://safeyoutube.net/w/EKB6>) Sarked an outcry about the health of our oceans and the huge threat caused by plastics, but lots of people around the world are working hard to help solve this problem. Direct your child to read about Madison Edwards, a 12-year-old environmental activist. Encourage them to do their but to help preserve our oceans by asking them to keep a plastic diary recording how much single-use plastic the family uses. Ask them to write down one thing that the family will do to use less plastic.

Speeding Through The Seas – Sailfish are the fastest fish in the ocean. Challenge your child to be just as speedy and complete the following 5 activities as fast as possible: Star jumps, tuck jumps, press-ups, squats and lunges. Ask them to record how many repetitions of each activity they can perform in 1 minute. Can they beat their personal best? Challenge them to record their hear rate (beats per minute) after each activity. *I know you'll be good at this year 5 after our space training!*

Pirates: Daring Figures of History or Brutal Sea-Thieves? – Many books have been written and movies made about pirates. But who were the real pirates of the past? Direct your child to explore these facts about real pirates from history. They could create a fact file or information report about what they have learned, including key dates and figures. Alternatively, they could create a 'wanted' poster for a pirate, including facts about his/her deeds and adventures.

Bioluminescence: Lighting up Our Oceans – Many sea creatures possess a fascinating light-producing ability called bioluminescence. Some fish dangle a lighted lure in front of their mouths to attract prey, while some squid shoot our bioluminescent liquid, instead of ink, to confuse their predators. Direct your child to find out about bioluminescence and how some sea creatures rely on this for their survival. They could then choose a sea creature which uses bioluminescence and create a poster fact sheet about it, including what bioluminescence is and how their chosen sea creature uses it.

Artwork to Light up Your Life – Following on from what your child learned about bioluminescence, direct them to create a bioluminescent sea creature inspired piece of artwork. Based on the resources you have available, at home, they could choose to express this as a drawing or as a model. Encourage them to use bright colours and to be as realistic as possible.

Additional learning resources parents may wish to engage with

Twinkl - to access these resources click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.

Highly recommended. A document made by the staff at Sandhills to bring your attention to wide variety of extra tasks.

<https://sandhills.oxon.sch.uk/wp-content/uploads/2020/04/Additional-home-learning-materials-updated-30.4.20.pdf>

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