Week 8 Learning Project - Under the Sea -Online

Dear Tribe of Class 4
Below is a ***suggested*** timetable for how you and your child could structure your home learning this week. As before, this is a suggested list of options, we understand that this may not work for everyone. Please feel free to complete the tasks that work best for your child – this could be from the options given or others that you may have available at home. If your child has completed tasks on mymaths, please revisit them to see feedback from your teacher.

It has been wonderful to see some of the home learning completed on the school's facebook page, we look forward to when we are able to share their efforts with them in person too.

Thank you for your continued support. We continue to think of all of you – we are just a phone call/email away if you need us.

Age Range: Class 4

Weekly Reading Tasks with suggested days	Weekly Spelling Tasks with suggested timetable
Monday- Encourage your child to read for enjoyment whilst listening to these sea noises. There are more choices on Google Books or Oxford Owl).	**Monday-** Your child can create a vocabulary bank about life under the sea which includes verbs, adverbs, expanded noun phrases and relative clauses.
Tuesday- Ask your child to create a true or false quiz based on the book they read yesterday. Can they test it out (remotely) on a friend who has also read the book?	**Tuesday-** 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. Is there a spelling rule linked to this?
Wednesday- Ask your child to listen to and read along with The Mermaid's Lament. Find the glossary in the Teach section and see if your child can identify some of the terms used in the poem, for example rhyme and personification.	**Wednesday-** Pick 5 Common Exception words from the Year 5/6 spelling list. Challenge your child to pick one spelling at a time and write it as many times as they can in one minute. Can they beat their score?
Thursday- Click on this Oxford Owl link for a reading comprehension activity about sea adventures. Challenge your child to read the text in under 3 minutes and complete the comprehension questions.	**Thursday-** Task your child with creating a glossary for these sea-related words: **estuary, algae, plankton, tsunami** & **urchin**. Can they draw illustrations to represent each of these words? Once drawn, can you create a word shower of synonyms and other linked ideas around the outside?
Friday- Your child can read the First News. 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. This could be completed with a free, local newspaper.	**Friday-** Get your child to proofread their writing from the day/week. Encourage them to use a dictionary to check the spelling of any words that they found challenging. Can they improve any of their word choices?

Weekly Writing Tasks	Weekly Maths Tasks- Converting Time and Timetables **Choose a task or tasks from each day. These are to be used flexibly**
Monday- Visit the Literacy Shed for this wonderful resource on The Lighthouse. Or your child can create a diary entry based on a day in the life of a deep sea diver.	**Monday-** Write down the names and ages of each member in your household in years. Get your child to convert the ages into months, days, hours etc. **White Rose/ Bitesize Maths online daily maths lessons** https://www.bbc.co.uk/bitesize/dailylessons CODE Maths Hub Daily Fluency Activities - Week 3
Tuesday-.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? Could this be linked back to the Giants Necklace and the pink shell that we have shared in class?	**Tuesday-** Choose a film to watch as a family daily. Add up the total running time and record it in hours and minutes - get your child to convert this into just minutes. **White Rose/ Bitesize Maths online daily maths lessons** CODE Maths Hub Daily Fluency Activities - Week 3
Wednesday- Ask your child to choose one sea creature of interest. They can write a description about it in detail. Think about: its appearance, movement and actions. Remind them to include ambitious vocabulary, alliteration, list of three, similes, metaphors and complex sentences.	**Wednesday-** Get your child to make a timetable of their typical day at school. How many hours do they spend on each subject? Can they convert this into minutes spent on each subject? Can they convert this into seconds? **White Rose/ Bitesize Maths online daily maths lessons** CODE Maths Hub Daily Fluency Activities - Week 3
Thursday- Can your child write an information report about their sea creature from yesterday? This should include: subheadings, key information, pictures and interesting facts. If you have access to a PC, your child could type this up once they have edited their final version. This could be emailed once finished as we would love to see it!	**Thursday-** Click here to find a timetable of your local bus route (type in the bus number under find a timetable). Give your child different scenarios and they have to work out which bus they need to catch. An example could be - 'Which bus would I have to catch to get to Newquay for 9:30?' **White Rose/ Bitesize Maths online daily maths lessons** CODE Maths Hub Daily Fluency Activities - Week 3
Friday- Write an under the sea adventure story. Your child should include: dialogue, ambitious vocabulary and a range of openers and conjunctions.	**Friday (theme)-** Ask your child to look at these images. Can they create a bar chart or pie chart showing the different living things found in the ocean? **White Rose/ Bitesize Maths online daily maths lessons** CODE Maths Hub Daily Fluency Activities - Week 3

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.

- **Working Together to Save Our Oceans -**The BBC programme Blue Planet 2 sparked 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 bit 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 heart rate (beats per minute) after each activity. ***Recommendation at least 2 hours of exercise a week.***



- **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 out 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 (like the anglerfish) 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.**



- **Beach Safety** https://rnli.org/safety/beach-safety and https://rnli.org/youth-education/education-resources/activity-sheets-and-posters
  As we are approaching summer please use this excellent site from the RNLI to discuss beach safety.

Mindfulness

Start by finding a piece of instrumental music that is calm and will help you to relax. You might want to choose a piece of music that is about ten minutes long. Once you have your music ready, lie down with your legs straight and eyes closed. Place both hands on top of your stomach and start to concentrate on your breathing. Can you breathe deep and slow so that you can feel your stomach rising with every inhalation and falling with every exhalation? Aim to stay like this, just focusing on your breathing and the movement of your hands on your stomach until the music finishes or for about 10 minutes.

STEM Learning Opportunities from explorify

- https://explorify.wellcome.ac.uk/en/activities/odd-one-out/light-makers Consider these three amazing animals that admit their own light!
- https://explorify.wellcome.ac.uk/en/activities/the-big-question/why-cant-fish-live-on-land Consider why can't fish live on land?

French Learning – to be done throughout the week

- **Henri Matisse Research** - Use the document located on your class home learning page called **Under The Sea French Matisse** to learn about this famous French artist. What two different styles / art techniques is Matisse famous for? Quelle façon tu préfères ? (Which style do you prefer ?) Which of his master pieces do you like and why?

- **Bilingual Dictionary Work** – use the Collins Online French - English Dictionary to find the French names for these different types of marine creatures: seagulls, sharks, whales, shells, seaweed, crabs, starfish. Remember to check whether they are masculine or feminine and use these memory hooks to help you learn the names:
  Are any of the French names cognates ?
  Which Greek Goddess are jellyfish named after in French ?
  What sort of 'teeth' do many whales have? How will knowing this help you to remember the name for whales in French, Italian and Spanish?
  What does the French name for starfish translate as in English?

- **Under the Sea Creative Project** - Thinking about the famous work of art by Henri Matisse called **Les Bêtes de la Mer**, create your own **Under The Sea** master piece inspired by either his **Fauve** style art OR using his **paper cut-out** art technique. If you don't have coloured paper at home, could you use magazines to create the cut out style art ?
  Include at least one of the marine creatures you now know the French name of in your artwork
  Please share your art work with school if you can. We would love to see it.

  Merci et à Bientôt.
  Mme Smith.

Additional learning resources parents may wish to engage with

- **Maths**
- **White Rose/ Bitesize Maths online daily maths lessons**. Watch a lesson video and complete the activities linked to the lesson
- **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. Click here for **Year 5** or here for **Year 6**. There are interactive games to play and guides for parents.
- CODE Maths Hub Daily Fluency Activities - Week 3
- https://www.topmarks.co.uk/maths-games/daily10 - arithmetic challenges

- **BBC Bitesize -** Lots of videos and learning opportunities for all subjects.

- Y5 Talk for Writing Home-school Booklets and Y6 are an excellent resource to support your child's speaking and listening, reading and writing skills.

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