Learning Project WEEK 8 – Under the Sea

Year 5

Weekly Maths Tasks (Aim to do 1 per day)	Weekly Reading Tasks (Aim to do 1 per day)
- Get your child to play on Times Table Rockstars. - 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 can work out which bus they need to catch. An example could be - 'Which bus would I have to catch to get to Birmingham for 14:25?' - Play on Hit the Button - focus on times tables, division facts and squared numbers. - Arithmetic practise on Maths Frame. - Get your child to work on their reasoning and problem solving by practising past SATs questions that are broken down into topic areas and have videos linked to them that can be watched if needed. As these are older papers these are suitable for year 5. Click on one of the topic areas listed to gain access to the questions.	- Ask your child to read a chapter from their home reading book or a book that they have borrowed from the library. Alternatively your child could read an article from here - First News. Remind them to record their reading using their flipgrid code. - Following this, ask your child to write a book review about the book they have read recently. - Encourage your child to note down any unfamiliar words from the chapter they have read. Explore the meanings of these words by using a dictionary, reading around the sentence or using print conventions. - Click on this Oxford Owl link for a reading comprehension activity about sea adventures. - Take a quiz on Accelerated Reader, it doesn't have to be on your Accelerated reading book or at your level. Just type in your title.
Weekly Spelling Tasks (Aim to do 1 per day)	**Weekly Writing Tasks (Aim to do 1 per day)**
- Encourage your child to practise the Year 5/ 6 Common Exception Words (the list can be found in your white learning journals) - Then ask your child to choose 5 Common Exception words. They can then write a synonym, antonym, the meaning and an example of how to use the word in a sentence. - Practise spellings on Spelling Frame. - Most rap songs contain a rhyme scheme. Your child can create a word bank of rhyming words associated with food and its taste. They will then use this to help them with their rap writing task. - Get your child to proofread their writing from the day. They can use a dictionary to check the spelling of any words that they found challenging. This will also enable them to check that the meaning of the word is suitable for the sentence.	- 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. - Ask your child to listen to and read along with The Mermaid's Lament. Can they identify any poetic features? They can then 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: its appearance, movement and actions. Remind them to include ambitious vocabulary and complex sentences. - Write an information report about their sea creature from yesterday? This should include: subheadings, key information, pictures and interesting facts. Your child could type this up once they have edited their final version and publish it and share with classmates and family members. **Story Task:** Write an under the sea adventure story. Your child should include: dialogue, ambitious vocabulary and a range of openers and conjunctions.

- **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.

- **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 **mode**l. Encourage them to use bright colours and to be as realistic as possible. Remember to tweet a photo of their artwork using

- **Be Active -** Go Noodle with the family or have a family workout. Fancy a dance? There are lots of dance videos they could try. Dance. Maybe try some Yoga.
    - *Recommendation at least 2 hours of exercise a week.*

Classroom Secrets Learning Packs - These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.

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.

Headteacherchat - This is a blog that has links to various learning platforms. Lots of these are free to access.

Education city – All children should have their own logins.

#TheLearningProjects

If you have any questions please feel free to contact the Year 5 team.

abrowne@newarkhillacademy.org

astorer@newarkhillacademy.org

spathiyath@newarkhillacadmy.org

sakhtar@newarkhillacadmy.org