



Frodsham St Luke's Catholic Primary School

Following in the footsteps of Jesus, we learn, love and laugh together

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Learning Project Week 8 - UNDER THE SEA

Age Range: Year 3

Weekly Reading Tasks	Weekly Spelling and Grammar Tasks
<p>Monday- Listen to your child read and encourage them to read with expression. Can they create a book review or write a summary of what they have read?</p> <p>Oak National Academy Reading Lesson (Click Here) – Reading Comprehension</p>	<p>Monday- Encourage your child to learn to spell the names of all of the world's oceans. Can they apply these into sentences?</p>
<p>Tuesday- Try researching and reading online together about an ocean creature of your choice - here are some interesting facts about turtles to get you started!</p> <p>Oak National Academy Reading Lesson (Click Here) – Reading Comprehension</p>	<p>Tuesday- Alphabetical order: List each letter of the alphabet and ask your child to think of a sea related word that corresponds with each letter.</p>
<p>Wednesday- Ask your child to listen to and read along with two of the poems in the Under the Sea collection here. Compare the different uses of language in each one.</p> <p>Oak National Academy Reading Lesson (Click Here) – Read the example and identify the key features of a character description.</p>	<p>Wednesday- Practise spelling these words: forgetting, forgotten, beginning, beginner, prefer, preferred, gardening, gardener, limiting, limited, limitation. Can your child identify the spelling rule/s?</p> <p>BBC Bitesize Reading Lesson (Click Here) – Using subordinating conjunctions.</p>
<p>Thursday- Can your child make an under the sea themed bookmark or reading area? They could include some of the new vocabulary they have developed over the week.</p>	<p>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.</p> <p>Oak National Academy Spag Lesson (Click Here) – Spag focus for identifying the key features of a character description.</p>
<p>Friday- Ask your child to read this extract from Ocean Emporium. They can use a dictionary to clarify any unfamiliar vocabulary.</p> <p>BBC Bitesize Reading Lesson (Click Here) – You're a Bad Man Mr Gum, by Andy Stanton.</p>	<p>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?</p>

Weekly Writing Tasks	Weekly Maths Tasks- Time
<p>Monday- Visit the Literacy Shed for this wonderful resource on The Lighthouse. Or ask your child to write their own under the sea rhyming poem.</p> <p>BBC Bitesize Writing Lesson (Click Here) – Learning to decipher between fact or opinion.</p>	<p>Monday- Ask your child to make a timetable of what you did or what you will do each day this week. Can your child write the times in 12 hour and 24 hour format?</p> <p>BBC Bitesize Maths Lesson (Click Here) - Part and whole fractions</p> <p>Oak National Academy Maths Lesson (Click Here) – To identify and recognise angles as a property of a shape.</p>
<p>Tuesday- 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.</p> <p>BBC Bitesize Writing Lesson (Click Here) – Using formal and informal language.</p>	<p>Tuesday- Ask your child to time how long it takes in seconds to do everyday tasks such as brush their teeth. Then ask them to multiply that number by the amount of times they do that task per day. How long is that in minutes? How many minutes is that over a week?</p> <p>BBC Bitesize Maths Lesson (Click Here) – What fraction is shaded?</p> <p>Oak National Academy Maths Lesson (Click Here) – Identify angles inside a 2d shape.</p>
<p>Wednesday- 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.</p>	<p>Wednesday- Try drawing a clock on the ground with chalk. Then, get your child to use their body to make the hands of the clock. They could show just the hour or the minute by lying straight, or they could use their body to make both hands.</p> <p>BBC Bitesize Maths Lesson (Click Here) – Unit and non-unit fractions.</p> <p>Oak National Academy Maths Lesson (Click Here) – Recognise right angles and their relationship to quarter turns.</p>
<p>Thursday- Encourage your child to write a 'Finding Tale using Finding Nemo as a stimulus. Who gets lost in their story? How do they find them? For more of a challenge, they could write an adventure story based on Treasure Island.</p> <p>BBC Bitesize Writing Lesson (Click Here) – Creating a formal report.</p>	<p>Thursday (theme)- Your child can create a large grid on the floor to represent a map of the ocean, with various hazards included. Then, ask your child to make a paper boat and use directional language (half turn, quarter turn, clockwise, anticlockwise etc) to navigate their ship safely across the oceans.</p> <p>BBC Bitesize Maths Lesson (Click Here) – Fractions – Tenths.</p> <p>Oak National Academy Maths Lesson (Click Here) – Understand the terms 'acute' and 'obtuse'.</p>
<p>Friday- Ask your child to write an advert advertising a job to work on a submarine. How can they make the advert persuasive so that lots of people apply?</p> <p>Oak National Academy Writing Lesson (Click Here) – To use key features of a character description to create own composition.</p>	<p>Friday- Practise counting forwards and backwards from any given number in 2s. This can be done throughout the day.</p> <p>BBC Bitesize Maths Lesson (Click Here) – Challenge of the week.</p> <p>Oak National Academy Maths Lesson (Click Here) – Consolidate identifying right angles, acute and obtuse angles.</p>

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 to @Y3stlukesfrod or upload a picture onto their school scrapbook!
 - **'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! Moana is one of Miss Mcveigh's favourite Disney films!
 - 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.
- In class we did lots of work about plastic pollution and the children were all extremely passionate and engaged. See if they can remember the statistics that we discussed in class. E.g. 99% of seabirds are found to have eaten plastic, and by 2050, there could be more plastic in the sea than fish! The children could research more facts and add interesting sentences openers such as 'Shockingly', 'Surprisingly' etc.
- **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?



This week is also 'National Emergency Services Week.' Why not write a letter or create a poster to show your thanks to these amazing workers? 🙌

Please tweet any pictures or activities for Miss Mcveigh to see on Twitter! @Y3stlukesfrod

It has also been great to see the work and photographs that have been uploaded onto the scrapbook area of the website. Please continue to upload them whenever you can! 😊

Remember to check in on the class discussion page at least once every week!

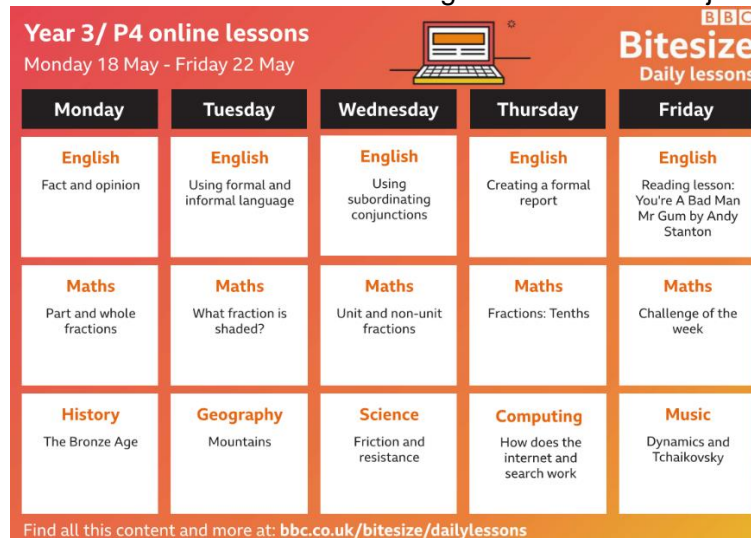
STEM Learning Opportunities #sciencefromhome

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](#).

Additional learning resources parents may wish to engage with

Please see below the timetable for the BBC Bitesize Online Lessons including the foundation subjects for each day.



Year 3/ P4 online lessons				
Monday 18 May - Friday 22 May				
Monday	Tuesday	Wednesday	Thursday	Friday
English Fact and opinion	English Using formal and informal language	English Using subordinating conjunctions	English Creating a formal report	English Reading lesson: You're A Bad Man Mr Gum by Andy Stanton
Maths Part and whole fractions	Maths What fraction is shaded?	Maths Unit and non-unit fractions	Maths Fractions: Tenths	Maths Challenge of the week
History The Bronze Age	Geography Mountains	Science Friction and resistance	Computing How does the internet and search work	Music Dynamics and Tchaikovsky

Find all this content and more at: bbc.co.uk/bitesize/dailylessons

- [BBC Bitesize](#) - Lots of videos and learning opportunities for all subjects.
- <https://www.thenational.academy/online-classroom> - Oak Academy resources provide video lessons for three hours of learning each day across various curriculum subjects
- [\(Active Learn\)](#) - Work through the fun and engaging activities to develop your Maths knowledge and recap on previous learning.
- [My Maths \(Click Here\)](#)
- [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.
- [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. Click here for [Year 3](#). 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](#) are an excellent resource to support your child's speaking and listening, reading and writing skills.
- <https://www.elsa-support.co.uk/> - Support for children's wellbeing and to understand why school has closed.
- <https://studio.code.org/courses> - Children can continue to work through their code studio programme using their login details provided.
- <https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ> - Joe Wicks, the Body Coach, will be delivering a daily physical workout for all ages.

- My Happy Mind – Please remember you have access to our mindfulness and wellbeing programme via the parent app.

Access the home learning tab on the school website for lots more ideas. 😊

<http://www.stlukesfrodsham.org.uk/page/home-learning/65651>

There is a very exciting opportunity on Times Table Rockstars to participate in! Guinness World Records have created a new title – “Highest score achieved on Times Table Rockstars in one minute.” It has been great to see that so many children have been keeping up their TTRS practice over the last couple of months. I have also seen how fast everybody is getting! It would be well worth entering to have a go. 😊 See the link below for more details. Good luck!



<https://trockstars.com/page/gwr>

#TheLearningProjects