



Frodsham St Luke's Catholic Primary School

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

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W/C 27.04.2020: Learning Project - UNDER THE SEA

Class 4

Weekly Reading Tasks

Active Learn Bug Club

<https://www.activelearnprimary.co.uk/login?c=0>

Weekly Spelling Tasks

Spag.com for further activities. The activities for this week focus on 'Terminology'

www.spag.com

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?

[Oak Academy](#) – Reading comprehension-based lesson

Monday- Encourage your child to learn to spell the names of all of the world's oceans. Can they apply these into sentences?

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!

[Oak Academy](#) – Reading comprehension-based lesson

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.

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.

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- 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.

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**.

[Oak Academy](#) – SPAG Focus lesson

Friday- Ask your child to read this extract from [Ocean Emporium](#). They can use a [dictionary](#) to clarify any unfamiliar vocabulary.

[BBC Bitesize](#) – Reading Lesson based on 'You're a Bad Man Mr Gum' by Andy Stanton

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 style="text-align: center;">Weekly Writing Tasks</p> <p style="text-align: center;">BBC Bitesize Lesson Daily BBC Bitesize</p> <p style="text-align: center;">Spag.com for further activities. The activities for this week focus on 'Terminology' www.spag.com</p>	<p style="text-align: center;">Weekly Maths Tasks: Time</p> <p style="text-align: center;">BBC Bitesize theme for the week: Fractions BBC Bitesize</p> <p style="text-align: center;">White Rose Maths: Fractions https://whiterosemaths.com/homelearning/year-4/</p> <p style="text-align: center;">MyMaths Theme of the Week: Time and Recap on Fractions https://www.mymaths.co.uk/</p>
<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 – Fact and Opinion based lesson</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 – Comparing Fractions</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 – Formal and Informal Language Based Lesson</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 – Equivalent Fractions</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>BBC Bitesize – Subordinating Conjunctions based lesson</p> <p>Oak Academy – English lesson based on identifying the key features of a particular text genre.</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 – Simplifying Fractions</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 – Creating a formal report lesson</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 – Comparing Fractions</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 Academy – Write own composition task.</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 – Challenge of the Week</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 the Class 4 Twitter page @y4stlukesfrod
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- **'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](#).

The Full Timetable for this week's BBC Bitesize Lessons

Year 4/ P5 online lessons

Monday 18 May - Friday 22 May



BBC

Bitesize
Daily lessons

Monday	Tuesday	Wednesday	Thursday	Friday
English Fact and opinion	English 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 Comparing fractions: tenths and hundreds	Maths Equivalent fractions	Maths Simplifying fractions	Maths Compare fractions	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

Additional learning resources parents may wish to engage with

- [BBC Bitesize](#) - Lots of videos and learning opportunities for all subjects.
- [MyMaths](#) – Activities are updated regularly linked. This week the activities are linked with Time/ Fractions.
- [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.
- [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.
- <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.
- [Active Learn](#) – Activities uploaded for Reading, Grammar, Maths and Science. This is a fun and engaging resource to use and can be accessed with little support.

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

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

Please tweet any pictures or activities for Mrs Fairman to see on Twitter! @Y4stlukesfrod or you could add to your online scrapbook!

Don't forget to check in to our online discussion this week and add your comment

#TheLearningProjects

in collaboration with

