

## Learning Project for Class 4 Summer Term 2020



Hello everyone. Here are a few suggestions for you to try during the last couple of days of term. If you would like to continue working throughout the Summer Holidays you may continue with these topics. They are: "Under the Sea", "Music" and "Space" I hope you enjoy them! You may do as much or as little as you like. Don't forget though, please keep reading and learning your spellings and tables ready for Year 5. These are very important and will help you prepare for next term. We wish you all an enjoyable holiday and hope the weather improves for us. Keep well and stay safe. Best wishes to you all.

Mrs. Norley and Mr. Ball.

### Suggested English Tasks

#### Suggestion 1

" Under the Sea".

● 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.



The project 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. I would also love to see anything else that you would like to create around the topic of the sea.

- Visit the Literacy Shed for this wonderful resource on [The Lighthouse](#). Or perhaps you can create a diary entry based on a day in the life of a deep sea diver.
- Can you compose your own poem of what a person wishes they could do if they were a sea creature? Why not perform it to the family?
- Can you choose [one sea creature of interest](#)?
- Then can you write a description about it in detail. Think about: its appearance, movement and actions. Remember to include ambitious vocabulary and complex sentences.
- Can you write an information report about your sea creature? This should include: subheadings, key information, pictures and interesting facts.

If you have access to a PC, you could type this up once you have edited their final version.

- Write an under the sea adventure story. You should include: dialogue, ambitious vocabulary and a range of openers and conjunctions. If you have access to a PC, you could type this up once you have edited their final version.
- Speeding Through The Seas- Sailfish are the fastest fish in the ocean. Challenge: to be just as speedy and complete the following 5 activities as fast as possible: Star jumps, tuck jumps, press-ups, squats and lunges. 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 as a bar chart. Recommendation at least 2hours of exercise a week.

## Suggestion 2

### MUSIC

- The project aims to provide opportunities for your child to learn more about music. Learning may focus on famous musicians, listening to and performing music and exploring a range of music genres and instruments.
- • Sound Effects- Many audio books use sound effects to enhance the retelling of books. Ask your child to think about a narrative that they are currently reading or have read recently. What sound effects would enhance the retelling of the story? Ask your child to source a range of props to help add sound effects and record the retelling of the story with their sound effects. Can you upload it to dojo?
- • Carnival Time- The Rio carnival is a spectacle of samba, costumes and dance and takes place every year. Here are some of the pictures from this year's parade. Challenge your child to research the samba inspired costumes and headdresses worn during the parades. Ask them to design, label and make their own mask or headdress taking inspiration from the research completed.
- • Expression- Kandinsky felt that he could express emotions and music through colours and shapes within his painting. Ask your child to create a piece of artwork inspired by their favourite piece of music. Encourage them to listen to the music several times and feel free to draw or paint the emotion they feel at the time.
- • I'm with the Band! - Ask your child to create their own musical instrument. This could be a cereal box guitar, drums or shakers. They may even want to make a range of instruments to create a family band. Ask your child to decorate their instruments to make them appealing. After this, your child can research which famous musicians perform with their chosen instrument and watch videos of their performance to inspire their own!

During your daily reading, play some classical music, rock music, jazz music and pop music. Can you draw an emoji to represent how each music genre made you feel whilst you were reading?

- Can you find the lyrics to your favourite song and create some new verses. Can you perform it?

For a reading activity about Music. Can you read the text in 3 minutes and complete the questions?

- Click here [https://drive.google.com/file/d/1hYUbgBReZECEpJQ\\_1puFCMDsjNSnC53M/view](https://drive.google.com/file/d/1hYUbgBReZECEpJQ_1puFCMDsjNSnC53M/view)

Listen or read along to the poem Cat Rap here Can you write your own version using a different noisy animal? <https://childrens.poetryarchive.org/poem/cat-rap/>

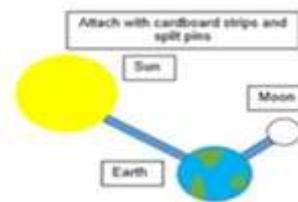
Choose a book to listen to. Can you write a review when you have finished?

- Visit Audible <https://stories.audible.com/discovery>

### Suggestion 3

This will introduce you to 'space' ready for Year 5 topic

#### SPACE



- The project aims to provide opportunities for you to learn more about space. Learning may focus on our Solar System, the Sun and the Moon. It could look at life in outer space from the view of an astronaut and travelling through space.
- **Moon Moves** - Can you research the importance of the Moon to life on Earth. Research the movement of the Moon relative to the Earth and create a model of the Earth, Moon and Sun. Here is an idea of how you could do it.
- **Through Space and Time**- Research space exploration history and create a timeline of how people have travelled into space. Can you think about when the first rocket was launched? When did the first man travel to space? How about the first woman? What other significant events can you add to their timeline?
- **Connect the Dots**- Examine the different life stages of a star and explore the names and shapes of some famous constellations. Can you create a poster displaying the different constellations which can be used to teach others? Make it as creative as possible.
- **Dancing into Space**- Listen to Holst's 'The Planets' [click here](#) with you. Can you select a planet and decide what you think that planet would be like? Think about our previous Space Dancing. Can you create a dance/ set of movements to go with the music which will portray your planet? Perhaps you can take a video of your dance to share with the family and encourage you to self-evaluate whilst watching the video.
- **Mission to Space**- Can you research the different components of a spacecraft and using our understanding of this, design your own spacecraft. Think carefully about what it needs to include in order for astronauts to survive in space. Can you make a small scale model using resources from around the home? There might be inspiration here

- Click [here](#) for a reading activity about Space Tourism.

Challenge: to read the text in 3 minutes and complete the questions.

- Listen to or read along to the poem **Cosmic Disco** [here](#) .What do you think is the main idea in the poem?
- Research information on past space expeditions [here](#). Which expedition was the most impressive? Why?
- - Visit the Literacy Shed for this resource on Broken: Rock, Paper, Scissors [click here](#)
- Can you create a comic strip retelling Armstrong's mission to the moon?
- Pretend you have woken up to find an alien at the end of your bed. Write, or draw, a detailed description of the alien thinking about size, appearance and the sounds it makes.
- Imagine that you are a news reporter, reporting on this alien visit. Remind yourself of the features of a newspaper. You could either type or hand create your newspaper report.
- Create a travel brochure for a newly discovered planet. Consider: travel time, location, accommodation and things to do and see.
- How about trying to write a persuasive letter/job application to NASA asking to be the next astronaut to go into space. Don't forget to include the skills you have that would make you the best candidate. (I have attached an application letter at the end of these suggestions - it might help you with your application to NASA)

An example of a formal application letter

4 Privet Drive  
Little Whinging  
Surrey  
England  
GU15 5EF

Friday 13th March 2022

Hogwarts School of Witchcraft and Wizardry  
Hogwarts Castle  
Highlands  
Scotland  
IV51 19JA

Dear Mr Dumbledore,

I wish to apply for the vacancy of Head teacher as Hogwarts School of Witchcraft and Wizardry, currently being advertised in the Diagon Alley Newsletter. Please find enclosed my CV for your consideration.

As you can see from my attached CV, I have over 7 years of experience as a student at Hogwarts School. I believe the knowledge of the school and skills in potions and spells I gained during this time makes me the right candidate for the role of head teacher.

I am confident that I can bring this experience, along with my bravery, enthusiasm and dedication with me to your school and help Hogwarts build upon their reputation as a leading school in Witchcraft and Wizardry. With my expertise, I believe my contribution will have an immediate impact on the school.

Thank you for your time and consideration. I look forward to meeting with you to discuss my application further.

Yours sincerely,  
Harry Potter.

### The Science of Space

Mission X - Building a Bionic Hand • It is difficult and tiring for humans to work in space. Bionic hands that can be remotely operated can help humans work more efficiently in space. Try making a model bionic hand using cardboard, straws, string and elastic bands. You will need to think about how a human hand works to help you with your design. You can find out more [here](#). • Sign up and access all of the Mission X resources

## Spellings

Play Spooky Spelling at  
[www.ictgames.com](http://www.ictgames.com)  
[Spooky spelling](#)



Click here for Year 3 and 4 spelling list

[https://cdn.oxfordowl.co.uk/2019/08/29/13/54/08/76f1443d-9b6d-4030-be0d-25fcfef01438/SpellingWordList\\_Y3-4.pdf](https://cdn.oxfordowl.co.uk/2019/08/29/13/54/08/76f1443d-9b6d-4030-be0d-25fcfef01438/SpellingWordList_Y3-4.pdf)

Pick 10 Common Exception words from the Year 3 and 4 spelling list. Challenge yourself to write three clues for each of your words.

To prepare for Year 5 can you Pick 10 Common Exception words from the [Year 5/6 spelling list](#). Now can you write them out and replace each vowel with a line e.g. -cc-mm-d-t-. Then you need to go back and add the vowels in a different colour.

Pick 5 Common Exception words from the Year 3 and 4 and 5 and 6 spelling list. Your challenge is to pick one spelling at a time and write it as many times as you can in one minute. Can you beat your score?

Use a thesaurus to improve any word choices from Monday's writing task. There's an online version [here](#).

## Suggested Math's Tasks

- <https://primarysite-prod-sorted.s3.amazonaws.com/chelmondiston-church-of-england/UploadedDocument/a10ca973e23c413eb8fd2661c88657fe/calculation-methods.pdf>
- <https://primarysite-prod-sorted.s3.amazonaws.com/chelmondiston-church-of-england/UploadedDocument/484cb0cfa8fe400496a0289e367a064b/growth-mindset-in-maths.pdf>
- <https://primarysite-prod-sorted.s3.amazonaws.com/chelmondiston-church-of-england/UploadedDocument/481fc4ed8fc446daa5a6791137f5fd48/mastery-for-parents.pdf>

- play on Times Table Rockstars



- Please continue to look at the White Rose Maths Resources - they also have explanations of lessons as well as activities. The videos can still be accessed on their website

<https://whiterosemaths.com/homelearning/>

- Maths web site;

Click on link and go to Maths year 4

[https://www.hamilton-trust.org.uk/blog/learning-home-packs/?qclid=EAIaIQobChMIpP\\_t4r36QIVQeztCh2PSQ47EAAYAiAAEqK2FPD\\_BwE](https://www.hamilton-trust.org.uk/blog/learning-home-packs/?qclid=EAIaIQobChMIpP_t4r36QIVQeztCh2PSQ47EAAYAiAAEqK2FPD_BwE)

### **Homework Learning Links**

<https://primarysite-prod-sorted.s3.amazonaws.com/chelmondiston-church-of-england/UploadedDocument/947a8820843b44439aaf659845dfa7cc/home-learning-website-links.docx>

### **Additional useful learning sites**

<https://primarysite-prod-sorted.s3.amazonaws.com/chelmondiston-church-of-england/UploadedDocument/dd12eb9aa269469890e2b6cef43de77b/additional-useful-websites-for-home-learning.docx>