



Week 8 Learning Project - Under the Sea -Online

Age Range: Y5/6

Year 5 Spellings from the Year 5/6 statutory spellings list

aggressive
average
communicate
correspond
dictionary
exaggerate
forty
identity
lightning
nuisance
prejudice
recommend
shoulder
symbol
vegetable

Year 6 Spellings

i before e except after c when the letters make an 'ee' sound

piece
thief
chief
achieve
pierce
believe
fierce
mischievous
ceiling
deceive
conceive
perceive
receive
receipt
deceitful

Weekly Reading Tasks with suggested days

Monday- Encourage your child to read for enjoyment whilst listening to [these sea noises](#). There are more choices on [Google Books](#) or [Oxford Owl](#)!).
The Class Five username: **st minver**
The Class Five password: **Class 5**

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?

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

Weekly Spelling Tasks with suggested timetable

Monday- Your child can create a vocabulary bank about life under the sea which includes verbs, adverbs, expanded noun phrases and relative clauses.

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.

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

some of the terms used in the poem, for example rhyme and personification.	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 too?
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- Work through the maths challenge set by your teacher on your class page of the google classroom
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?	Tuesday- Watch the video for lesson 1 week 5 on White Rose Maths then complete the lesson 1 worksheet on your class page of the google classroom (You can either print the sheet to stick in your book or write the answers in your home learning book) White Rose Feel free to also use the online daily maths lesson sat Bitesize Maths
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 and complex sentences.	Wednesday- Watch the video for lesson 2 week 5 on White Rose Maths then complete the lesson 2 worksheet on your class page of the google classroom (You can either print the sheet to stick in your book or write the answers in your home learning book) White Rose Feel free to also use the online daily maths lesson sat Bitesize Maths
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.	Thursday- Watch the video for lesson 3 week 5 on White Rose Maths then complete the lesson 3 worksheet on your class page of the google classroom (You can either print the sheet to stick in your book or write the answers in your home learning book) White Rose Feel free to also use the online daily maths lesson sat Bitesize Maths
Friday- Work through the literacy task set by your teacher on your class page of the google classroom.	Friday (theme)- Watch the video for lesson 4 week 5 on White Rose Maths then complete the lesson 4 worksheet on your class page of the google classroom (You can either print the sheet to stick in your book or write the answers in your home learning book) White Rose Feel free to also use the online daily maths lesson sat Bitesize Maths

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?

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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