

Home Learning (Years
1-6)

Summer 2 Week 1

‘Under the Sea’

Your Weekly Project

Hi everyone!

Here is your project for this week, 'Under The Sea'. You will find a number of activities that you can complete across a number of subjects.

This project is for all year groups (1-6) to access so you can pick and choose which you would like to complete for each subject. You can complete activities from other year groups if you like. Please note that the tasks get progressively harder as you move down the slide. This also means that you can work with your siblings when carrying out your research. Reception class have a different project this week which can be found on the Reception Home Learning pages on our website.

Keep up the great work!

Y1/2 - Phonics

- **Sound hunt** – Go on a sound hunt around the house/garden. Make a list of as many items you can find containing the ‘ea’ sound. Can you find objects with the same sound but an alternative spelling? (ey/ee)
- **Rhyming** – Can you think of words that rhyme with ‘sea’? Make a list!
- **Buried treasure** – Visit the Phonics Play website to play Buried Treasure. Choose the ‘ea’ sound.
<https://www.phonicsplay.co.uk/BuriedTreasure2.html#>

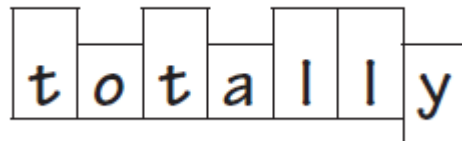
Spellings

- **Y1** – Can make a list of words you associate with the sea?
- **Y2 Oceans** – Learn to spell the names of all the world's oceans. Can you write these in sentences?
- **Y3/4 Alphabetical order** – Can you think of a sea related word for every letter of the alphabet?
- **Y3/4 Sea words** – Put the following words in alphabetical order and then use a dictionary to find the meanings of each word: marine, barnacle, crustacean, coral, mangrove and barracuda.
- **Y5 Word bank** – Create a vocabulary bank about life under the sea which includes verbs, adverbs, expanded noun phrases and relative clauses.
- **Y5/6 Glossary-** Create a glossary for these sea-related words: estuary, algae, plankton, tsunami, urchin. Can you draw an illustration to represent each word?
- **Y6 Proofreading** – Get a dictionary and proofread your writing from this week. What did you find tricky? What could you improve on?

Spellings

Common exception words or 100/22 High Frequency Words – Use the word banks on the following slides to practise your common exception words and/or your 100/200 High Frequency words. You might find it helpful to use some of the following strategies.

- **Look, cover, write, check**
- **Segmenting** – Split the word into sounds in the correct order and then spell out each sound.
- **‘Quickwrite’** – Writing the word correctly as many times as you can in any given time frame.
- **Draw around the word** – Get to know the shape of the word.



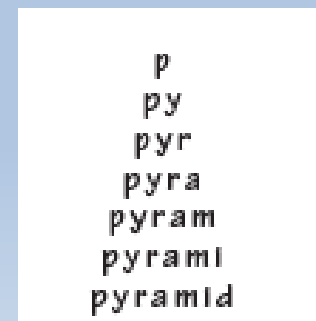
t o t a l l y

Spellings

- **Rainbow writing** – Use a different colour to make tricky sounds memorable.
- **Drawing an image around the word** – Make the word more memorable by drawing pictures that make the spelling noticeable.



- **Pyramid words** – This method forces you to think of each letter separately.



Year 1 Common Exception Words

the
a
do
to
today
of
said
says
are
were
was

is
his
has
I
you
your
they
be
he
me
she
we

no
go
so
by
my
here
there
where
love
come
some

one
once
ask
friend
school
put
push
pull
full
house
our

Year 2 Common Exception Words

after	child	every	half	move	plant	whole
again	children	everybody	hold	Mr	poor	who
any	Christmas	eye	hour	Mrs	pretty	wild
bath	class	fast	improve	old	prove	would
beautiful	climb	father	kind	only	should	
because	clothes	find	last	parents	steak	
behind	could	floor	many	pass	sugar	
both	cold	gold	mind	past	sure	
break	door	grass	money	path	told	
busy	even	great	most	people	water	

Year 3 and 4 Common Exception Words

Aa	breath	consider	enough	group	island	natural	popular	Rr	surprise
accident	breathe	continue	exercise	guard	Kk	naughty	position	recent	Tt
accidentally	build	Dd	experience	guide	knowledge	notice	possess	regular	therefore
actual	busy	decide	extreme	Hh	Ll	Oo	possession	reign	though
actually	business	describe	Ff	heard	learn	occasion	possible	remember	thought
address	Cc	different	famous	heart	length	occasionally	potatoes	Ss	through
although	calendar	difficult	favourite	height	library	often	pressure	sentence	Vv
answer	caught	disappear	February	history	Mm	opposite	probably	separate	various
appear	centre	Ee	forward	Ii	material	ordinary	promise	special	Ww
arrive	century	early	forwards	imagine	medicine	Pp	purpose	straight	weight
Bb	certain	earth	fruit	increase	mention	particular	Qq	strange	woman
believe	circle	eight	Gg	important	minute	peculiar	quarter	strength	women
bicycle	complete	eighth	grammar	interest	Nn	perhaps	question	suppose	



Years 5 and 6 Statutory Spellings



Aa

accommodate
accompany
according
achieve
aggressive
amateur
ancient
apparent
appreciate
attached
available
average
awkward

Bb

bargain
bruise

Cc

category
cemetery
committee
communicate
community
competition
conscience
conscious
controversy
convenience
correspond
criticise
curiosity

Dd

definite
desperate
determined
develop
dictionary
disastrous

Ee

embarrass
environment
equipment
equipped
especially
exaggerate
excellent
existence
explanation

Ff

familiar
foreign
forty
frequently

Gg

government
guarantee

Hh

harass
hindrance

Ii

identity
immediate
immediately
individual
interfere
interrupt

Ll

language
leisure
lightning

Mm

marvellous
mischievous
muscle

Nn

necessary
neighbour
nuisance

Oo

occupy
occur
opportunity

Pp

parliament
persuade
physical
prejudice
privilege
profession
programme
pronunciation

Qq

queue

Rr

recognise
recommend
relevant
restaurant
rhyme
rhythm

Ss

sacrifice
secretary
shoulder
signature
sincere
sincerely
soldier
stomach
sufficient
suggest
symbol
system

Tt

temperature
thorough
twelfth

Vv

variety
vegetable
vehicle

Yy

yacht

100 High Frequency Word List

100 High Frequency Words

a	children	her	look	on	there
about	come	here	looked	one	they
all	could	him	made	out	this
an	dad	his	make	people	time
and	day	house	me	put	to
are	do	I	Mr	said	too
as	don't	I'm	Mrs	saw	up
asked	down	if	mum	see	very
at	for	in	my	she	was
back	from	into	no	some	we
be	get	is	not	so	went
big	go	it	now	same	were
but	got	it's	of	that	what
by	had	just	off	the	when
called	have	like	oh	their	will
came	he	little	old	them	with
can	help			then	you

200 High Frequency Word List

200 High Frequency Words

across	birds	each	fun	how	looks	next	river	tell	want
after	boat	eat	garden	I'll	lots	night	room	than	wanted
again	book	eggs	gave	I've	magic	one	round	that's	water
air	box	end	giant	inside	man	only	run	there's	way
along	boy	even	girl	its	many	or	sat	these	well
am	can't	ever	going	jumped	may	other	say	thing	we're
animals	car	every	gone	keep	miss	our	school	things	where
another	cat	everyone	good	key	more	over	sea	think	which
any	clothes	eyes	gran	king	morning	park	shouted	thought	white
around	cold	fast	grandad	know	most	place	sleep	three	who
away	coming	feet	great	last	mother	plants	small	through	why
baby	couldn't	fell	green	laughed	mouse	play	snow	told	wind
bad	cried	find	grow	let	much	please	something	took	window
bear	dark	first	hard	let's	must	pulled	soon	top	wish
because	did	fish	has	liked	narrator	queen	still	town	work
bed	didn't	floppy	hat	live	need	rabbit	stop	tree	would
been	different	fly	he's	lived	never	ran	stopped	trees	yes
before	dog	food	head	long	new	really	suddenly	two	
began	door	found	home	looking		red	sun	under	
best	dragon	fox	horse			right	take	us	
better	duck	friends	hot				tea	use	



Writing

- Can you plan for a trip to the beach? Write a list of the things you will need to pack.
- Create a fact file for a sea creature of your choice. Can you include information about its appearance, diet and habitat?
- Imagine you are a deep sea diver. Can you write a detailed description about the ocean and include specific species? Include adjectives.
- Write an advert for someone to apply for a job to work on a submarine. Is your advert persuasive?
- If you were a sea creature, what would you wish to do? Compose and perform your poem.
- Write/type an information report about one of the world's oceans or a sea creature of your choice. Remember to include: subheadings, pictures and interesting facts.
- Write a sea adventure story. Try to include dialogue, conjunctions, and a range of vocabulary and openers.

Writing

For the tasks below, first watch this clip called the 'The Lighthouse':

<https://www.literacyshed.com/the-lighthouse.html> (Remember you only need to choose one of these activities and they get more challenging as you move down the list. You may, however, choose to do them all!)

- Create a beach safety poster.
- Write an 'under the sea' rhyming poem.
- Create a diary entry based on the life of a deep sea diver.

Reading (Year 1/2)

- **Term 6's Reading Challenge** – see link on our website's Home Learning pages
- **Rhyme time!** – Learn and recite the rhyme 'A Sailor went to Sea, Sea, Sea.'
<https://safeyoutube.net/w/Msh6>
- **Reading den** – Build an 'Under the Sea' themed reading den. Can you find some sea-themed books to cosy up with and share in there?
- **Bookmark** – Can you make a sea-themed bookmark?
- **Bedtime story** – Can you read a poem, story or nursery rhyme to another family member before bed? You might even like to Facetime another family member.
- **Story time** – Read along with 'There's a Hole in the Bottom of the Sea' or listen to 'How the Whale got his Throat'. Can you retell one of these stories or draw a comic strip of events?
<https://www.booktrust.org.uk/books-and-reading/have-some-fun/storybooks-and-games/A-hole-in-the-bottom-of-the-sea/>
<https://www.storynory.com/how-the-whale-got-his-throat/>

Reading (Year 3/4)

- **Term 6's Reading Challenge** – see link on our website's Home Learning pages
- **Expression** – Read to a family member and really focus on your expression.
- **Summarise** – Write a book review for your favourite book and write a summary of what you have read.
- **Research** – Research and read about an ocean creature of your choice. Here are some interesting facts about Turtles to get you started.
<https://www.natgeokids.com/uk/discover/animals/sea-life/turtle-facts/>
- **Poetry** – Listen and read along with two of the poems in the Under the sea collection. Compare the different uses of language in each one.
<https://childrens.poetryarchive.org/collections/under-the-sea/>
- **Word meaning** - Read an extract from Ocean Emporium. Use a dictionary to clarify any unfamiliar vocabulary.
<https://www.lovereadng4kids.co.uk/extract/15536/Ocean-Emporium-by-Susie-Brooks.html> (copy and paste this link into Chrome – clicking on it won't work for some reason!)

Reading (Year 5/6)

- **Term 6's Reading Challenge** – see link on our website's Home Learning pages
- **Read, read, read!** – Time to read your favourite book. Why not listen to these sea noises while you read?
<https://safeyoutube.net/w/cPB6>
- **Quiz time** – Create a true or false quiz based on a book you read recently. Can you test it on someone who has also read the book?
- **The Mermaid's Lament** – Listen and read along with the Mermaid's Lament. Find a glossary in the Teach section and see if you can identify some of the terms used in the poem, for example rhyme and personification.
<https://childrens.poetryarchive.org/poem/mermaids-lament/>
- **First News** – Read First News. Can you 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. Have another go with a different newspaper or magazine.
<https://subscribe.firstnews.co.uk/free-downloadable-issue/>

Maths

Please use the links below to find your Maths Lessons for this week along with the linked activities/worksheets. **COPY AND PASTE the links into Chrome – the hyperlinks don't work ☹**

- **Year 1** - Length and mass (Lessons 1 – 5)
<https://www.thenational.academy/online-classroom/year-1/maths#>
- **Year 2** - Face, shape and pattern (Lessons 1 – 5)
<https://www.thenational.academy/online-classroom/year-2/maths#subjects>
- **Year 3** - Fractions (Lessons 1 – 5)
<https://www.thenational.academy/online-classroom/year-3/maths#subjects>
- **Year 4** - Area and Perimeter (Lessons 1 – 5)
<https://www.thenational.academy/online-classroom/year-4/maths#subjects>
- **Year 5** - Transformations (Lessons 1 – 5)
<https://www.thenational.academy/online-classroom/year-5/maths#subjects>
- **Year 6** - Fractions (Lessons 1 – 5)
<https://www.thenational.academy/online-classroom/year-6/maths#subjects>

Science

- **Guess who?** – Write facts cards about animals from under the sea. Use books and websites to find out about the appearance, habitat and diet of each creature. After, play ‘Guess who?’ using the cards and yes/no questions.
- **Explore the Blue Abyss** – Can your child remember oceans from around the world? Can you investigate the five different layers of the ocean (Sunlight zone, Twilight zone, Midnight zone, Lower midnight zone, or Abyss and the trenches) ? Sea creatures live in different layers and adapt to these. Can you investigate what creatures are found in each layer and create a fact file or labelled diagram?
- **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. Use the link to find out about Bioluminescence and how some creatures rely on this for survival. Create a fact file or poster all about Bioluminescence.
<https://safeyoutube.net/w/vLB6>

PE

- **Under the Sea Stretches** – Have a go at some yoga using Cosmic Kids. There are lots of ‘Under the sea’ yoga workouts and even a Moana-themed adventure.
<https://safeyoutube.net/w/Otw6>
- **Speeding through the seas** – Sailfish are the fastest fish in the ocean. Complete the following activities as fast as you can: star jumps, tuck jumps, press-ups, squats and lunges. How many repetitions of each activity can you perform in 1 minute? Can you beat your personal best? Record your heart rate (beats per minute) after each activity.
- **The Daily 10** – Y3, Y4, Y5 and Y6 are were doing this in school 2x per week, but everyone can get involved in doing The Daily 10 by running, jogging, skipping, roller-booting or scooting for 10 minutes each day.

Computing

- Presentation - Use PowerPoint to create a presentation of your science, geography or history work.
- Documentary - Use iMovie or a similar program to record yourself making a documentary about sea creatures. You could ask an adult if you can download 'Do Ink' a green screen app which will let you put different backgrounds behind you.
- Scratch Coding – Go to <https://scratch.mit.edu/projects/editor> to use the Scratch program to make a game where two sea creatures chase each other; have to navigate an underwater maze; or have to dodge an attacker.

Geography

- **Oceans of the world** – Using an atlas or the web ask your child to identify the world oceans. Can you investigate what animals live in each ocean? Use the link to practise naming and locating the oceans.
http://www.sheppardsoftware.com/World_Continents.htm
- **How do humans affect the sea?** – Is your child aware of all the ways that humans affect the sea and the living things within it? Talk about and investigate the impact that humans are having on the sea. Create a poster or information report.
- **Reef research** – The Great Barrier Reef is the only living thing which is visible from space! Encourage your child to take a virtual tour using the link below. Create a poster or video to promote the Great Barrier Reef. Use scientific language relating to the habitats and species groups found in the reef.
<https://www.airpano.com/360photo/Great-Barrier-Reef-Australia/>

Geography

- **Plastic Diary** – Blue Planet 2 sparked 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. Learn about Madison Edwards, a 12 year old environmental activist. How could you preserve our oceans? Keep a ‘plastics diary’ recording how much single-use plastic your family uses.

History

- **Grace Darling** – Grace Darling was the daughter of a Lighthouse Keeper. But why did she become so famous? What can you find out about Grace Darling? Create a fact file/information text about her life.
<https://www.bbc.co.uk/teach/class-clips-video/true-stories-grace-darling/z4y7pg8>
- **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? Using the link below explore facts about real pirates from history. Create a fact file or information report about anything you have learned, including key dates and figures. Alternatively you could create a wanted poster for a pirate, including facts about his/her deeds and adventures.
<https://www.dkfindout.com/uk/history/pirates/>

Art

- **Put your goggles on:** Watch this live stream of a tropical reef (COPY AND PASTE this link into Chrome) <https://explore.org/livecams/under-the-water/pacific-aquarium-tropical-reef-camera> Whilst watching, sketch all of the animals that you can see. Look carefully at the shapes and patterns on each creature.
- **Lighthouse:** Have a go at drawing a lighthouse with sea surrounding it. Is it a calm, tranquil sea? Or perhaps an angry, raging sea?
- **Artwork to light up your life:** Following on from your Science work on Bioluminescence, you can create a Bioluminescent sea creature inspired piece of art. Use bright colours to paint or draw a creature, trying to make this as realistic as possible!

DT

- **Junk Modelling** – Using junk or recycling materials from around your home, design and make a sea creature.
- **Submarine Sculptures** – Look at pictures of real life submarines and create your own model submarine from different materials found at home. E.g. plastic bottles, paint, coloured pencils, string, paper etc. Talk about the suitability of each material.
- **Boat sculpture** – Use junk from around your house to create a boat. Will it carry a load?

RE

Story Focus: 'The Creation Story'

- Explore what Christians believe about how the world was created. Can you re-tell The Creation Story?
- Investigate ways that people can look after the world and why it is important for everyone. How should we care for the natural world and for others, and why does it matter? How else can we care for others? List your ideas.
- Can you compare this to beliefs about creation from another faith? (eg. Hinduism, Sikhism, Islam) How are they similar/different? Make a record of comparisons.
- How are religious organisations helping to care for the world? Create a poster about a religious organisation/charity of your choice.

Music

- **Sea Music** - Listen to the pieces of music inspired by the sea:
<https://www.bbc.co.uk/programmes/articles/3Fm3H66YnxNZslLrSX3mMvh/top-six-sea-pieces>
How did the pieces make you feel? Which instruments did they use? Are the pieces successful in communicating the different moods of the sea? eg. calm, rushed, raging
- **Fisherman's Friends** - You can also enjoy listening to the famous Cornish Fisherman's Friends singing a sea shanty -
https://www.youtube.com/watch?v=sJ82Jhf5cHI&list=OLAK5uy_k4PUoQcpdkD7xc_o1KrwALmAl1VTugD8c
Sea shanties are traditional songs which are sung in fishing communities. See if you can find out about the origins of sea shanties and why they are still sung today.