

Key Stage 2 Home Learning Pick 'n' Mix Activities

Week 1. Choose to complete as many tasks as you like from the options below. The activities cover a range of subject areas.

<p><u>Get Writing!</u></p> <p><u>Create an information report</u></p> <p>Watch snippets of:</p> <p>https://www.bbc.co.uk/iplayer/episode/p04thmv7/blue-planet-ii-series-1-1-one-ocean</p> <p>Choose one sea creature that interests you. You can write an information text about your chosen animal. Begin by creating a mind map of what should be included.</p> <p>KS2: make sure you are using paragraphs to organize your information including an introduction.</p> <p>You should include a mix of simple and complex sentences. Make sure you include scientific words such as classification, species and conservation.</p> <p>Extra ideas</p> <p>You could make your information text using PowerPoint.</p> 	<p><u>Get Writing!</u></p> <p><u>Poetry</u></p> <p>Read the poem Sea Creatures by Meish Goldish. You can find this online.</p> <p>Write a rhyming couplets poem This is a fantastic poem about life under the sea. Read this poem aloud and notice where the rhyming words are. This is called rhyming couplets.</p> <p>You could make an acrostic poem with rhyming ending words or you could use Meish Goldish's poem as inspiration for your own rhyming couplets poem.</p> <p><u>Extra ideas</u> Copy your poem in your neatest handwriting. You could design a border for your poem and draw an illustration.</p> 	<p><u>Extending our writing</u></p> <p>Pobble – one picture every day and guidance for sentence writing</p> <p>http://www.pobble365.com/ Fantastic website with a daily task for writing. New picture every day, including prompts for adults to help children plan what they want to write about and edit and improve sentences.</p> <p>Sentence Stacking with Jane Considine – Youtube https://www.youtube.com/channel/UCuag74gHBALPcb1nbJ1EF2Q</p> <p>Every day, Jane Considine (English teacher) leads a writing session using a similar format of teaching as we use at Churchfields. Watch her videos live throughout the day or catch up later. Every day she will load new video and lead a writing teaching session. You can either write about a chunk of the video or even the whole video if you like!</p> <p><u>Get Reading!</u> Read whenever and wherever you can! Books could be linked to our theme of 'sea creatures' or anything else you like. Why not send us your photos of all of the strange and wonderful places you find to read!</p>
<p><u>Music</u></p> <p>Listen to "Aquarium" from Carnival of the Animals by Saint Saens. Which instruments do you think you can hear in this? Which animals do you think are represented? Can you draw a picture or create a dance using the music as inspiration?</p>	<p><u>Science</u></p> <ol style="list-style-type: none"> 1. Pick four (or more) sea animals that live in or by the sea. Can you draw up a branching key to sort them? It's a bit like playing the game Guess Who. You have to come up with yes or no questions to divide the animals each time. What scientific vocabulary can you use in your questions? 2. Choose an animal that lives in or near the sea. Draw that animal and label its parts. Make captions around it to explain how it has adapted to life in its habitat. (e.g, a penguin has dark feathers to absorb heat, beak for catching fish, small wings for swimming underwater etc.) <p>https://www.dkfindout.com/uk/video/animals-and-nature/animal-adaptation-video/</p> <p><u>Some vocabulary for living things:</u> Vertebrate, invertebrate, mammal, reptile, amphibian, bird, fish, crustacean, body part names, Move, Reproduce, sense, Growth, respire (breathe), excretion (going to the toilet, getting rid of waste!) nutrition (diet)</p> <p>Steve Backshall from Deadly 60 fame has invited children to message him with their natural world questions. What question would you ask Steve about sea creatures?</p> <p>He is intending to have a LIVE LESSON 09:30 on Wednesday mornings. He'll only be live on Facebook but he also has a Twitter feed and a website.</p>	<p><u>Keep it crafty.</u></p> <p>Sea life silhouettes with water colours, pens or colouring pencils create a blue background echoing the blue hues of the sea and ocean. Then create your sea life silhouettes to super impose over the top. For this you can use black paper or draw on to white paper and fill it in with blank ink, paint or felt tips. Visit the silhouette garden for inspiration https://silhouettegarden.com/category/sea-life/</p> 
<p><u>Ready, Steady, Cook!</u></p> <p>Challenge your cooking skills and have a go at cooking dinner. BBC Good Food have lots of recipes to choose from.</p> <p>https://www.bbcgoodfood.com/recipes/category/family-kids.</p> 		

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<p>Maths</p> <p>Sea creatures</p> <p>There are lots of weird and wonderful creatures that live in our oceans. Some of them are tiny and some of them are huge. You can research your own creatures, but I have given you some to get you started.</p> <table border="1" data-bbox="53 389 665 576"> <thead> <tr> <th>Animal</th> <th>Maximum length</th> </tr> </thead> <tbody> <tr> <td>Whale shark</td> <td>12.65m</td> </tr> <tr> <td>Great white shark</td> <td>7m</td> </tr> <tr> <td>Giant Pacific octopus</td> <td>5m</td> </tr> <tr> <td>Bluefin tuna</td> <td>2m</td> </tr> <tr> <td>Haddock</td> <td>80cm</td> </tr> <tr> <td>Blue-ringed octopus</td> <td>20cm</td> </tr> </tbody> </table> <p>Can you think of a way to represent this data? A traditional bar chart will be quite difficult because of the scale, so you may need to be creative! Could you draw them to scale?</p> <p>How many blue-ringed octopus would need to stand on top of each other to be the same size as a whale shark? How much bigger than you is a Bluefin tuna (extra challenge: can you explain that as a percentage?)</p> <p>Maybe you could look at other data – lifespan or weight of different creatures? I wonder if bigger creatures lead a longer life? Perhaps you could draw a scattergraph and see if there is any correlation.</p>	Animal	Maximum length	Whale shark	12.65m	Great white shark	7m	Giant Pacific octopus	5m	Bluefin tuna	2m	Haddock	80cm	Blue-ringed octopus	20cm	<p>Topic</p> <p>A virtual quiz. Keeping families together- Research a sea creature or the oceans. Prepare a quiz with no more than x20 questions. Get in touch with friends or family via the use of technology and organise a family quiz! (Adult supervision required)</p> <p>Visit the following website www.eschooltoday.com/overfishing/what-is-overfishing-for-kids.html</p> <p>Discover as much as you can about how overfishing is impacting on our oceans and the sea creatures that inhabit these waters. Design a poster discussing the issues surrounding this and what we can do to prevent further damage to both the ocean and its creatures.</p> <p>Extension</p> <p>Visit https://earth.google.co.uk</p> <p>How much of the earth is covered in water? Can you locate and name all of the oceans? What creatures live in warm and cold oceans? Do they differ?</p> <p>How and why?</p> <p>You may need to download chrome beforehand in order to access google earth.</p>	<p>PSHE</p> <p>What is loneliness? What could we do to help someone feeling lonely?</p> <p>We may be apart but how can we stay in contact? Write and send a letter/email/call</p> <p>Draw a picture to put on your window for people walking by (rainbow)</p> 
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<p>RE</p> <p>What is your favourite living sea creature? Draw it, describe it and explain why you think God created it this way.</p> <p>http://www.natre.org.uk/about-natre/free-resources-for-you-and-your-pupils/</p> <p>An excellent free RE resource for KS1 and KS2, looking at Christianity and other major religions that we study at school. Click on the link and follow the instructions. There are videos, stories or weblinks for each topic. Feel free to pick and choose which ones you would like to do.</p>	<p>The Exercise Challenge</p> <p>To make sure you are keeping your bodies as well as your minds fit and healthy, how about joining the Body Coach and doing his 5 Minute Moves' throughout the day. Alternatively, from 9-9.30 Monday to Friday join in with his live PE lesson</p> <p>https://www.youtube.com/watch?v=d3LPrh10v-w</p> 	<p>The Dopper Changemaker Challenge</p> <p>Plastic waste is a HUGE problem.</p> <p>Roughly 8 million tons of the stuff makes its way into our oceans every year – the equivalent of a whole truckload every minute. Join in the challenge to get involved and come up with an idea to help save our precious oceans, and find solutions to the single-use plastic problem.</p> <p>https://www.natgeokids.com/uk/discover/science/general-science/the-dopper-changemaker-challenge-junior/</p>														