



## Year 6 Home Learning Challenges

Here's a selection of homework ideas to support the topics we are covering at school. This homework is optional, but we strongly encourage our pupils to share their knowledge and ideas with adults at home so that we can all inspire a love of learning.

Year: 6 Term: Summer Topics: **The World is your Oyster - explore and protect it!**

	<p>Write a <b>diary entry</b> as if you were stuck on a deserted island alone. Describe your surroundings and feelings? <a href="#">Stranded-on-a-deserted-island</a></p>	<p>Create a <b>powerpoint or keynote file</b> on the issues around plastic in our environment.</p>	<p>Write a <b>recipe for a dish from around the world</b>. It could be your favourite dish or something you have had abroad.</p>	<p>Chose a country you have visited or would like to visit. <b>Create a travel brochure persuading people to visit there.</b></p>	<p><b>G7 in Carbis Bay - Climate Change.</b> G7 took place in Carbis Bay last year with world leaders attending. Write down a list or prepare a speech around climate change that you would use to talk about with the world leaders.</p>
 <p><b>Problems, Science &amp; Maths</b></p>	<p><b>Mathletics</b> - all the Y6 have personal log-ins for Mathletics. Over the course of Y6, it will be important to <b>work independently</b> through all the Y6 units available.</p>	<p><b>Research and create a fact file for Charles Darwin.</b> Who was he and what was he famous for?</p>	<p><b>Beach survey</b> - either walk the tide line for 10m or place a grid 1m squared on the tide line. Count the amount of plastic pieces you find. Take the plastic you find away with you please.</p>	<p><b>Times tables</b> - practice your times tables. Use <b>Times Tables Rock Stars</b> online. <a href="https://www.ttrockstars.com">ttrockstars.com</a></p>	<p><b>Fossils</b> - What is fossilisation? Collect photos or even real examples of fossils for presentation.</p>
<p><b>Art &amp; Design</b></p> 	<p>Find out about a <b>local artist and look at their artwork</b>. Draw some of their pictures in their style. <a href="#">St Ives School of Painters</a></p>	<p>Charles Darwin drew many observational drawings of the animals he saw for the first time and recorded them in a book called 'The Origin of the Species'. <b>Draw some of your own sketches of animals.</b></p>	<p><b>Design and market your own reusable water bottle.</b> Give it a brand name.</p>	<p><b>Create a poster promoting the recycling of plastic.</b> The best posters will be used across school. <a href="#">Recycling-posters</a></p>	<p><b>A sense of place - Cornwall.</b> Draw a place in Cornwall that is special to you. Tell us why it means so much to you.</p>
<p><b>Constructing &amp; Creating</b></p> 	<p>Scientists and marine biologists have been exploring technology to clean up plastic from the oceans. <a href="#">Ocean Clean Up</a> <b>Design your own technology to clean up the oceans.</b></p>	<p><b>Design and draw your own remote island like Kensuke's Kingdom.</b> Put some landmarks and named places on which mean something to you on that island.</p>	<p><b>Design and make your own musical instrument out of recyclable plastic.</b> What song would it be used for and why?</p>	<p>You are stranded on a deserted island. <b>Build a shelter</b> in your bedroom, in the woods, your garden or anywhere you choose. Send us a photo. What items will you need in it?</p>	<p><b>Eco challenge - Collect some recycled plastic and create a sculpture of a sea creature that might suffer from ocean plastic.</b> <a href="#">Giant-animal-sculptures-made-of-found-beach-plastic</a></p>