



## Year 6 Homework Menu



### Life at Sea

Please hand in one activity each week on the following dates:  
08.11.23 15.11.23 22.11.23 29.11.23 06.12.23 13.12.23

Please ensure you hand activities in from different columns each week.  
Homework will be marked and homework books will be returned the following day (Thursday).

A English	B Maths	C Science	D Art/DT	E Humanities
<p>Write a pirate themed story. You may wish to use <i>Treasure Island</i> by Robert Louis Stevenson as inspiration.</p> <p>Aim to include:</p> <ul style="list-style-type: none"> <li>o Literary devices such as onomatopoeia, alliteration, personification, metaphors, similes, pathetic fallacy...</li> <li>o Expanded noun phrases</li> <li>o A variety of simple, compound and complex sentences.</li> <li>o Adventurous vocabulary choices</li> <li>o Paragraphing</li> </ul>	<p>Research different measurements from a famous Shipwreck. Create your own mathematical word problems using these measurements.</p> <ul style="list-style-type: none"> <li>o Try to include multi-step problems.</li> <li>o Use different operations (addition, subtraction, multiplication and division)</li> <li>o Include questions that require converting between units of measurement</li> <li>o Don't forget to write your units of measurement!</li> </ul>	<p>You may have noticed that at school, we have had some solar panels installed recently! Find out about how solar panels work. Create an explanation / labelled diagram of how they are used.</p> <p>Can you find out...</p> <ul style="list-style-type: none"> <li>o Are solar panels used in objects other than buildings?</li> <li>o How do solar panels create energy?</li> <li>o How much energy do they generate?</li> </ul>	<p>Create a 3D model of a famous shipwreck from around the world. You may wish to show it as a shipwreck, or how it looked originally. (Not the Titanic)</p> <ul style="list-style-type: none"> <li>o Draw a sketch showing the proportions of your design.</li> <li>o On your sketch, label the parts of the ship.</li> <li>o Challenge: can you proportionally scale down your version of the ship with the original?</li> </ul>	<p>Research a famous shipwreck from somewhere around the world (not The Titanic!) and write a non-chronological report about it.</p> <ul style="list-style-type: none"> <li>o Identify on a map the location and direction of its last voyage.</li> <li>o Write your report in paragraphs with different subheadings.</li> <li>o Try to include fronted adverbials and relative clauses.</li> </ul>
<p>Write a set of instructions on how to capture Blackbeard.</p> <ul style="list-style-type: none"> <li>o Research who Blackbeard was and why people wanted to capture him.</li> <li>o Include: an introduction, a list of what is needed, a method, top tips, a diagram...</li> <li>o Use some adverbials of time at the start of your sentences.</li> </ul>	<p>Create a set of ship/pirate themed top trump cards. You may wish to base this on particular famous people related to ships/shipwrecks or famous ships themselves.</p> <ul style="list-style-type: none"> <li>o Think carefully about the categories you will choose.</li> <li>o Can you include measurements (of mass and/or length) within your top trumps?</li> </ul>	<p>Go on an electrical insulator and conductor scavenger hunt around your home. Can you find five objects that would conduct electricity and five objects that would be electrical insulators?</p> <ul style="list-style-type: none"> <li>o Write an explanation showing the difference between electrical conductors and insulators.</li> <li>o Think carefully about how you will present the information you find.</li> <li>o Can you include photographs or diagrams?</li> </ul>	<p>Design or create a pirate's eyepatch, treasure, outfit or other artefact.</p> <ul style="list-style-type: none"> <li>o Sketch your design and label it.</li> <li>o Annotate it with which materials you will use for each part.</li> <li>o Think carefully about the embellishments you can use to add finishing touches to your design.</li> </ul>	<p>Research a famous shipwreck from somewhere around the world (not The Titanic!) and write a quiz about it (at least 10 questions with answers). Alternatively, you could write your questions about a particular fiction book related to this topic.</p> <ul style="list-style-type: none"> <li>o Think of at least 10 questions</li> <li>o Include some questions that allow extended answers.</li> <li>o Will you share a small amount of information first (eg. a quote) and then ask the questions?</li> <li>o Will your questions be multiple choice? A combination of different styles?</li> </ul>

Thank you in advance to Parents/Carers for your support with work sent home.