






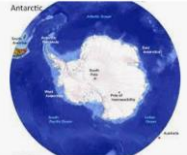
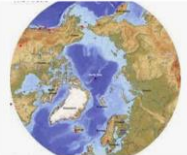


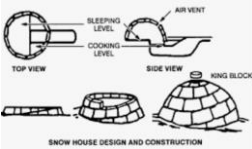
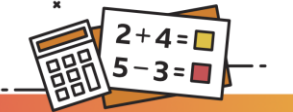



HOMEWORK 'TAKE-AWAY' MENU  
Year 5  
Spring Term 1 **Extreme Environments**



<p>Outstanding pieces will be showcased in your Humanities or English book!</p>	<p>1) Spellings – see spellings lists for Year 5 2) Times tables: 6x, 7x, 8x, 9x 3) TT rock stars and HIT THE BUTTON</p>	
<b>ENGLISH Activity 1</b>	<b>ENGLISH Activity 2</b>	<b>SCIENCE Activity 1</b>
<p>You are a youtuber and you're putting together a showreel to promote Antarctica.</p> <p>If you were visiting this place, what would you include? Here are some ideas:</p> <ul style="list-style-type: none"> <li>a) how to get there</li> <li>b) is it a holiday destination?</li> <li>c) what type of person/ people would go there? What would they do?</li> <li>d) The history behind explorers and the fascination</li> <li>e) Anything else?</li> </ul> 	<p>National Geographic need your help! You are planning your very own exploration expedition! But you need to find a second in command. They must possess knowledge of Antarctica, skilled in woodwork, be handy with a needle and have an extensive understanding of the wildlife. Anything other abilities and desirable in order to survive the journey put in on your recruitment advert! Good luck</p> 	<p>Research animals that inhabit Antarctica. Choose one animal and design a habitat for them.</p> <p>Consider the following:</p> <ul style="list-style-type: none"> <li>a) What shelter do they need?</li> <li>b) What food needs to be available?</li> <li>c) How big does their habitat need to be?</li> <li>d) Adaptation</li> </ul> <div style="display: flex; justify-content: space-around;">      </div> <p style="text-align: center; font-size: small;">Whale species</p>
<b>Geography</b>	<b>DT</b>	<b>SCIENCE Activity 2</b>
<p>What is the difference between Antarctica, Arctic, North Pole and South Pole? Think about: *location on the map *types animals *environment What are the differences and similarities?</p> <div style="display: flex; justify-content: space-around;">   </div>	<p>Best habitat to survive the harsh weather conditions of harsh environments. Choose where you would like to build the best shelter- Antarctica or Arctic? Think about: Shape of your shelter Materials used (think about sustainability) Built underground or over ground</p> <p>Design &gt; Label &gt; Create</p> <div style="display: flex; justify-content: space-around;">   </div>	<p>Step 1: why are igloos the best form of shelter for explorers and natives?</p> <p>Step 2: research the advantages and disadvantages of building and maintaining an igloo.</p> <p>Step 3: you can draw or print of an image of the outside and inside of an igloo and label.</p> 

ENGLISH Activity 3	Maths Support Activity	ART
<p>Who is Matthew Henson? Who is Shackleton?</p> <p>Step 1: write an INTERESTING biography about these explorers. How you present it, is up to you!</p> <p>Step 2: at the end compare and contrast the journey of these explorers- what hardships did they encounter? ** Who do we hear more of and why? In your opinion, why is it important to hear more than one story.</p>	<p><b>KS2</b></p> <p><b>Maths</b></p> <p>Part of <b>Learn &amp; revise</b></p>  <p><a href="https://www.bbc.co.uk/bitesize/subjects/z826n39">https://www.bbc.co.uk/bitesize/subjects/z826n39</a></p> <p>OR visit BBC ks2 Maths</p> <p>This contains all the topics that will be covered in year 5. Recap and consolidate your mathematical skills and knowledge. THEN use 'hit the button' to support your mental calculation.</p>	<p>Have you chosen your unique environment Arctic or Antarctic?</p>  <p>Image found: coolantarctica.com</p> <p>Draw your shelter, in the remote landscape. Label the image with words such as:</p> <p>Blizzard; crevasse; ice floe; igloo; precipice; pressure ridge; sledge; pack ice; entrance, round roof to allow ....; vent to allow...etc Anything else?</p>

- 1) Complete at least 5 activities.
- 2) Give in your homework to your class teacher once you have finished each piece.
- 3) For each activity completed you will be given 10 house points. Please put a tick beside each homework activity you have achieved.
- 4) If you make a 3D model or a piece of art work which is too big to put into your homework book, you can take a photograph of your homework and stick it in your homework book with a short description/explanation of the activity.