



### Knowledge and Skills Check List (For students to R.A.G. rate)

**Red - emerging** = I know some factual details about this topic, but without my book, this would be very challenging to recall and apply in my assessment.

**Amber – developing** = I am quite confident that I know about some of the factual details, but I would still need to use my book to double check statistics and wider knowledge to apply in my assessment.

**Green – secure** = I am confident and secure about this. I don't need to refer to any notes. The grasp of the knowledge is excellent as I can refer to factual details with ease and apply these in my assessment.

Topic / Enquiry	Key knowledge and factual details about:	Key geographical skills	R.A.G Rating Check List		
			R	A	G
<b>Glaciers</b>	1. <i>What is a glacier?</i>	<ul style="list-style-type: none"> <li>Describe what a glacier is and where we can find them in the world.</li> <li>Explain why glaciers are important</li> <li>Explain how glaciers move and change over time</li> </ul>			
	2. <i>How do glaciers form and change over time?</i>	<ul style="list-style-type: none"> <li>Describe how inputs, stores and outputs affect the size and nature of a glacier</li> <li>Explain how and why erosion, transportation and deposition occur in a glacier</li> </ul>			
	3. <i>How do glaciers shape the land?</i>	<ul style="list-style-type: none"> <li>Explain how a river valley is different to a glacial valley</li> <li>Describe the features of a glacial valley</li> <li>Explain how glacial valleys form over time</li> </ul>			
	4. <i>What landforms do glacial valleys create?</i>	<ul style="list-style-type: none"> <li>Explain how the features of a glacial valley are created</li> <li>Explain the processes involved over time in the formation of a corrie</li> <li>Identify depositional landforms created as a result of glacial action</li> </ul>			
	5. <i>How can we identify glaciated landscapes on an OS map?</i>	<ul style="list-style-type: none"> <li>Identify the features of a glacial valley from an OS map</li> <li>Use 6 figure grid references to identify glacial features</li> </ul>			
	6. <i>How do avalanches occur?</i>	<ul style="list-style-type: none"> <li>Identify and describe what an avalanche is and how they happen</li> <li>Explain the risks to humans associated with avalanches</li> <li>Explain what could be done to protect people from avalanches</li> </ul>			
	7. <i>What is it like to live in glaciated landscapes?</i>	<ul style="list-style-type: none"> <li>Explain the hazards and challenges for people living in glacial environments</li> <li>Explain why people and countries may wish to live in extreme polar environments</li> </ul>			
	8. <i>How do people use current and former glaciated landscapes?</i>	<ul style="list-style-type: none"> <li>Describe reasons why people visit glaciated locations</li> <li>Explain the social, economic and environmental positives and negatives of tourism in formally glaciated landscapes</li> </ul>			

		<ul style="list-style-type: none"> <li>Replicate the above for a variety of stakeholders in a currently glaciated landscape, and contrast between uses</li> </ul>			
	9. How does tourism in glaciated landscapes create conflict?	<ul style="list-style-type: none"> <li>Explain why tourists visit Chamonix</li> <li>Explain how tourism in glaciated landscapes brings positives and negatives</li> <li>Demonstrate an understanding of sustainable strategies to manage tourism in glaciated landscapes</li> </ul>			
	10. Who tries to keep the peace in glaciated environments?	<ul style="list-style-type: none"> <li>Describe the purpose and rules of the Antarctic Treaty</li> <li>Justify the use of glaciated environments by different stakeholders</li> </ul>			
	11. How will climate change affect glaciers?	<ul style="list-style-type: none"> <li>Link climate change to negative social, economic and environmental impacts to glaciated environments</li> <li>Explain the impacts of losing glaciers to tourist locations in the Alps, and to the UK</li> </ul>			
	<p><b>Self-improvement knowledge target:</b></p> <p><b>Highlight</b> two of the key knowledge and factual details in the above column that you seek to improve your understanding and application of.</p> <p>Choose <b>one method</b> from below to help you improve your grasp of the knowledge and factual details:</p> <p>A. Create flash cards with support of your parent(s) or carer(s).</p> <p>B. Watch an audio-visual resource that your teacher has recommended for revision and make detailed notes.</p> <p>C. Discuss this with your teacher during a lesson and ask for clarification.</p> <p>Please showcase this work in your exercise books before your assessment.</p>	<p><b>Self-improvement geographical skills target:</b></p> <p><b>Highlight</b> two of the key geographical skills in the above column that you seek to improve ready for your assessment.</p> <p>Choose <b>one method</b> from below to help you improve your grasp and application of the key geographical skills identified:</p> <p>A. Complete a practice assessment question.</p> <p>B. Go back and review the skills from the relevant lesson and complete the task again to show progress.</p> <p>C. Discuss this with your teacher during a lesson and ask for clarification.</p> <p>Please showcase this work in your exercise books before your assessment.</p>			