

## Year 13 Geography Learning Programme 4

<p>The LORIC skill focus for his LP is: INITIATIVE. The Moral Virtues focus for this LP are: INTEGRITY and GRATITUDE.</p>		<p><b>Literacy:</b></p> <ul style="list-style-type: none"> <li>• Capital letters must be used at the start of sentences and for the first letter of proper nouns</li> <li>• Full stops must be used at the end of a sentence</li> <li>• Question marks must be used at the end of a question</li> <li>• Apostrophes should only be used for possession or omission</li> <li>• Days of the week and months must be spelled correctly</li> <li>• Key words must be spelled correctly</li> </ul>	
<p>Integrity - Having strong moral principles. Gratitude - Feeling and expressing thanks.</p>			
<p><b>What will I be learning about in this Learning Programme?</b> what natural systems are linked to the water and carbon cycles. The global distribution of water and carbon stores. How water and carbon cycles are impacted and their links to human life.</p>			
<p><b>Where have I seen this learning before?</b> KS4 Geography</p> <p><b>What could I use it for?</b> Summer exam series</p>			
<p><b>In LP4.1, I will know:</b></p> <p>how a physical system operates including inputs, outputs, stores, flows and positive and negative feedback: the global distribution of major stores of water: the driving force behind changes in the drainage basin system.</p>	<p>10/03/25 - (WK 2)</p> <p>Feedback cycle</p>	<p>Key Vocabulary</p>	<p>Homework</p> <p>Extra reading exam questions; NEA write up</p>
<p><b>In LP4.2, I will know:</b></p> <p>the concept of water balance: the causes of runoff and the effects on hydrographs; change to drainage basin systems caused by a range of factors.</p>	<p>17/03/25 - (WK 1)</p> <p>Hydrographs</p>	<p>Key Vocabulary</p>	<p>Homework</p> <p>Extra reading exam questions; NEA write up</p>
<p><b>In LP4.3, I will know:</b></p> <p>a case study example of changes in a drainage basin system.</p> <p>Extended Task.</p>	<p>24/03/25 - (WK 2)</p> <p>Water balance</p>	<p>Key Vocabulary</p>	<p>Homework</p> <p>Extra reading exam questions; NEA write up</p>
<p><b>In LP4.4, I will know:</b></p> <p>the carbon cycle: what the carbon budget is: where the main stores of carbon are.</p>	<p>31/03/25 - (WK 1)</p> <p>Carbon Budget</p>	<p>Key Vocabulary</p>	<p>Homework</p> <p>Extra reading exam questions; NEA write up</p>
<p><b>In LP4.5, I will know:</b></p> <p>how carbon is transferred: how carbon amounts are changed through human and natural processes</p>	<p>21/04/25 - (WK 2)</p> <p>Atmosphere</p>	<p>Key Vocabulary</p>	<p>Homework</p> <p>Extra reading exam questions; NEA write up</p>
<p><b>In LP4.6, I will know:</b></p> <p>how to evaluate the role of water and carbon in supporting life on earth.</p> <p>Extended Task.</p>	<p>28/04/25 - (WK 1)</p>	<p>Key Vocabulary</p>	<p>Homework</p> <p>Extra reading exam questions; NEA write up</p>
<p><b>In LP4.7, I will know:</b></p> <p>Revision of carbon and water topic.</p>	<p>05/05/25 - (WK 2)</p> <p>El Nino</p>	<p>Key Vocabulary</p>	<p>Homework</p> <p>Extra reading exam questions; NEA write up</p>
<p><b>Resources to support learning:</b> Knowledge organiser, teams, BBC bitesize, <a href="https://geographyeducationonline.org/a-level/human-geography">https://geographyeducationonline.org/a-level/human-geography</a>, tutor2u a level resources. News articles</p>			
<p><b>FFET Award Challenge for this Learning Programme:</b> P</p>			

