

## Year 12 Geography Learning Programme 4

<p>The LORIC skill focus for this LP is: INITIATIVE.</p> <p>The Moral Virtues focus for this LP are: INTEGRITY and GRATITUDE.</p> <p>Integrity - Having strong moral principles.</p> <p>Gratitude - Feeling and expressing thanks.</p> <p><b>What will I be learning about in this Learning Programme?</b> Urban climates; Urban drainage systems; Sustainable urban developments.</p> <p><b>Where have I seen this learning before?</b> Year 12 LP1,2,3; GCSE Geography.</p> <p><b>What could I use it for?</b> NEA</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><b>In LP4.1, I will know:</b></p> <p>the impact urban forms has on local climate and weather.</p>	<p>04/03/24 - (WK 1)</p> <p><b>Key Vocabulary</b></p> <p>Climatic</p>	<p><b>Homework</b></p> <p>Practice questions; wider reading; revision.</p>
<p><b>In LP4.2, I will know:</b></p> <p>the urban heat island effect; precipitation patterns and thunderstorms in urban area; how the urban environment impacts the effects of wind.</p>	<p>11/03/24 - (WK 2)</p> <p><b>Key Vocabulary</b></p> <p>Urban heat island effect</p>	<p><b>Homework</b></p> <p>Practice questions; wider reading; revision.</p>
<p><b>In LP4.3, I will know:</b></p> <p>how urban areas impact on drainage basin storage and management.</p> <p>Extended Task.</p>	<p>18/03/24 - (WK 1)</p> <p><b>Key Vocabulary</b></p> <p>Flood Hydrograph</p>	<p><b>Homework</b></p> <p>Practice questions; wider reading; revision.</p>
<p><b>In LP4.4, I will know:</b></p> <p>issues associated with catchment management; what SUDs are and the different types; an example of a river restoration project.</p>	<p>25/03/24 - (WK 2)</p> <p><b>Key Vocabulary</b></p> <p>Catchment</p>	<p><b>Homework</b></p> <p>Practice questions; wider reading; revision.</p>
<p><b>In LP4.5, I will know:</b></p> <p>how urban areas produce and manage their waste.</p>	<p>15/04/24 - (WK 1)</p> <p><b>Key Vocabulary</b></p> <p>Environmental pressure</p>	<p><b>Homework</b></p> <p>Practice questions; wider reading; revision.</p>
<p><b>In LP4.6, I will know:</b></p> <p>alternative approaches to waste disposal; the comparisons of incineration and landfill approaches to waste; what air pollution is and policies to reduce them.</p> <p>Extended Task.</p>	<p>22/04/24 - (WK 2)</p> <p><b>Key Vocabulary</b></p> <p>incineration</p>	<p><b>Homework</b></p> <p>Practice questions; wider reading; revision.</p>
<p><b>In LP4.7, I will know:</b></p> <p>the impacts of urban areas on local and global scales.</p>	<p>29/04/24 - (WK 1)</p> <p><b>Key Vocabulary</b></p> <p>global scales</p>	<p><b>Homework</b></p> <p>Practice questions; wider reading; revision.</p>
<p><b>In LP4.8, I will know:</b></p> <p>the nature and features of sustainable urban areas; strategies for developing more sustainable cities.</p>	<p>06/05/24 - (WK 2)</p> <p><b>Key Vocabulary</b></p> <p>Sustainability</p>	<p><b>Homework</b></p> <p>Practice questions; wider reading; revision.</p>
<p><b>Resources to support learning:</b></p> <p>tutor2u, wider reading of journals, lesson material, news articles and reports, knowledge organiser.</p>		
<p><b>FFET Award Challenge for this Learning Programme:</b></p> <p>Create revision materials independently.</p>		

PRT Task 1

PRT Task 2

## Year 12 Geography Learning Programme 4

The LORIC skill focus for this LP is: INITIATIVE.		<b>Literacy:</b> <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>
The Moral Virtues focus for this LP are: INTEGRITY and GRATITUDE.		
Integrity - Having strong moral principles. Gratitude - Feeling and expressing thanks.		
<b>What will I be learning about in this Learning Programme?</b> The nature, forms and potential impacts of natural hazards. The impacts and responses to a range of hazards - volcanoes, earthquakes, wildfires and tropical storms..		
<b>Where have I seen this learning before?</b> Tectonic hazards - KS3 and KS4 Atmospheric hazards - KS3 and KS4		
<b>What could I use it for?</b> Summer examination 2025		

<b>In LP4.1, I will know:</b>	<b>04/03/24 - (WK 1)</b>	<b>Key Vocabulary</b>	<b>Homework</b>
the different impacts of volcanic activity, both primary and secondary, using examples. examples of different human responses to volcanic activity (immediate/long term).		Mitigation	Practice exam questions. Wider reading.

<b>In LP4.2, I will know:</b>	<b>11/03/24 - (WK 2)</b>	<b>Key Vocabulary</b>	<b>Homework</b>
the impacts and human responses to a recent volcanic event. The nature of seismicity and the resulting seismic hazards.		Seismicity	Practice exam questions. Wider reading.



<b>In LP4.3, I will know:</b>	<b>18/03/24 - (WK 1)</b>	<b>Key Vocabulary</b>	<b>Homework</b>
the spatial distribution of earthquakes in relation to magnitude, frequency and predictability of seismic events. the primary and secondary impacts of a recent seismic event, classified into social, economic, environmental impacts.		Modified Mercalli Intensity Scale	Practice exam questions. Wider reading.
Extended Task.			

<b>In LP4.4, I will know:</b>	<b>25/03/24 - (WK 2)</b>	<b>Key Vocabulary</b>	<b>Homework</b>
the short and long term responses to recent seismic event. how the risks associated with seismic hazards can be managed through preparation, mitigation, prevention and adaptation.		Risk management	Practice exam questions. Wider reading.

<b>In LP4.5, I will know:</b>	<b>15/04/24 - (WK 1)</b>	<b>Key Vocabulary</b>	<b>Homework</b>
the nature and causes of wildfires. the impacts, primary and secondary of a recent wildfire event.		Crown fire	Practice exam questions. Wider reading.



<b>In LP4.6, I will know:</b>	<b>22/04/24 - (WK 2)</b>	<b>Key Vocabulary</b>	<b>Homework</b>
the short and long term responses to a recent wildfire event. how the risks associated with wildfire events can be managed through preparation, mitigation, prevention and adaptation.		Fire breaks	Practice exam questions. Wider reading.
Extended Task.			

<b>In LP4.7, I will know:</b>	<b>29/04/24 - (WK 1)</b>	<b>Key Vocabulary</b>	<b>Homework</b>
the nature and causes of tropical storms. the different hazards associated with tropical storms.		Storm surge	Practice exam questions. Wider reading.

<b>In LP4.8, I will know:</b>	<b>06/05/24 - (WK 2)</b>	<b>Key Vocabulary</b>	<b>Homework</b>
the spatial distribution, magnitude, frequency and predictability of tropical storms. the impacts, primary and secondary, of two tropical storms in contrasting areas of the world.		Economic impacts	Practice exam questions. Wider reading.

<b>Resources to support learning:</b>			
A level Geography text books, Online websites/revision guides such as: <a href="https://geography-revision.co.uk/a-level-resources/natural-hazards/">https://geography-revision.co.uk/a-level-resources/natural-hazards/</a> AQA - Specification - <a href="https://www.aqa.org.uk/subjects/geography/as-and-a-level/geography-7037/specification-at-a-glance">https://www.aqa.org.uk/subjects/geography/as-and-a-level/geography-7037/specification-at-a-glance</a> Tutor 2U various free resources such as notes, videos, practice questions - <a href="https://www.tutor2u.net/geography/reference">https://www.tutor2u.net/geography/reference</a>			

<b>FFET Award Challenge for this Learning Programme:</b>			
Create a set of revision notes to support your learning on the "Hazards" section of the specification.			