**Stretch and Challenge**

**University courses: Paper 1**

Here are some free Open University courses which I would like you to complete. They will provide good background reading for your paper 1 examination. Upon completion, you will receive confirmation that you have done so. You will also, at the end, be able to download the course notes – you will need to print and highlight these notes, keeping them secure in your folder.

**Topic 1: Tectonic Processes and Hazards**

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| **Earthquakes** | <https://www.open.edu/openlearn/science-maths-technology/geology/earthquakes/content-section-0?active-tab=description-tab> |

**Topic 2: Landscape Systems, Processes and Change: Coastal Landscapes and Change**

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| **Managing coastal environments** | <https://www.open.edu/openlearn/nature-environment/the-environment/environmental-science/managing-coastal-environments/content-section-0?active-tab=description-tab> |

**Topic 5: The Water Cycle and Water Insecurity**

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| **Global water resources** | <https://www.open.edu/openlearn/science-maths-technology/science/environmental-science/global-water-resources/content-section-0?active-tab=description-tab> |
| **Water use and the water cycle** | <https://www.open.edu/openlearn/science-maths-technology/science/environmental-science/water-use-and-the-water-cycle/content-section-0?active-tab=description-tab> |

 **Topic 6: The Carbon Cycle and Energy Security**

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| **Living without oil** | <https://www.open.edu/openlearn/science-maths-technology/living-without-oil/content-section-0?active-tab=description-tab> |
| **Can renewable energy sources power the world?** | <https://www.open.edu/openlearn/science-maths-technology/can-renewable-energy-sources-power-the-world/content-section-overview?active-tab=description-tab> |
| **Future energy demand and supply** | <https://www.open.edu/openlearn/nature-environment/environmental-studies/future-energy-demand-and-supply/content-section-0?active-tab=description-tab> |

