**Higher Geography**

**Course topic checklist for final exam**

**This booklet contains a checklist of all the topics covered in the Geography Higher course and a breakdown of what you need to know for each topic. If there is any area you are unsure of it is your responsibility to speak to your teacher and ask for help.**

**The checklist can be used to help you prepare and study for your prelim and final exam.**

**Turnbull High School**

**Higher Development and Health WALT**

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|  | I am good at….. | I need to ask about….. |
| Examples of indicators and explain how they show development |  |  |
| Use development indicators in a table to show different countries/regions are at different stages of development |  |  |
| Explain why only using one indicator is less reliable AND explain the benefits of using combined indicators |  |  |
| Explain why variations in development exist between developing countriesCHAPTER LATER |  |  |
| Explain the Physical and human causes of Malaria |  |  |
| Outline methods used to reduce combat Malaria |  |  |
| Comment on the effectiveness of these strategies  |  |  |
| Discuss methods of Primary Health Strategies  |  |  |
| Evaluate why Primary health care methods are suitable to less developed countries |  |  |

**Higher River Basin Management WALT**

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|  | I am good at….. | I need to ask about….. |
| Outline the physical characteristics of a selected river basin |  |  |
| Explain why there is a need for water management FIGHT MIND |  |  |
| Outline the Physical and Human factors to be considered when choosing a location of a dam site |  |  |
| Examine the consequences of water control projects. (Adv and Disadv)(Social, economic, environmental and political factors) |  |  |

**Higher Human - Urban WALT**

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|  | I am good at….. | I need to ask about….. |
| Outline the need for housing management in Glasgow(causes of poor quality housing) |  |  |
| Explain housing management strategies (high rise flats, tenement renovation, council estate, new towns, comprehensive redevelopment, Gorbals, Commonwealth games) |  |  |
| Comment on the effectiveness of these housing strategies |  |  |
| Outline the need for traffic management in Glasgow |  |  |
| Explain solutions used to overcome congestion issues in GlasgowComment on the effectiveness of these solutions |  |  |
| Outline the need for housing management in Mumbai(causes of poor quality housing) |  |  |
| Explain housing management strategies (site and service, self help schemes, new towns, apartment blocks) |  |  |
| Comment on the effectiveness of these housing strategies |  |  |
| Outline the need for traffic management in Mumbai |  |  |
| Explain solutions used to overcome congestion issues in MumbaiComment on the effectiveness of these solutions |  |  |

**Higher Human - Rural WALT**

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|  | I am good at….. | I need to ask about….. |
| Explain social, economic and environmental **impacts** of rural land degradation on the area |  |  |
| Explain strategies used to overcome land degradation in the Sahel region |  |  |
| Comment on the effectiveness of these strategies |  |  |

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|  | **I am good at…..** | **I need to ask about…..** |
| Suggest methods countries use to collect population data |  |  |
| Problems a developing country might face when collecting population data |  |  |
| Explain the consequences of population structures and pyramids (Consequences of an ageing population e.g. Germany, Japan, Sweden)Consequences of a High birth rate population structure e.g. India) |  |  |
| Explain the causes of forced and voluntary migration(Know you case studies) |  |  |
| Explain the impacts on the host and donor country of forced and voluntary migration(case studies) |  |  |

**Higher Human - Population WALTHigher Physical - Hydrosphere WALT**

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|  | **I am good at…..** | **I need to ask about…..** |
| Draw a fully annotated diagram of the Hydrological cycle |  |  |
| Explain the processes involved in the Hydrological cycle  |  |  |
| Explain the human impacts that can influence the hydrological cycle |  |  |
| Explain the process involved in a drainage basin  |  |  |
| Explain flood Hydrographs(rural and/or urban)Give reasons why the hydrograph looks as it does |  |  |
| Compare flood hydrographs(rural and/or urban) |  |  |

**Higher Physical - Biosphere WALT**

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|  | **I am good at…..** | **I need to ask about…..** |
| Draw an annotated profile of a brown earth, Podzol and Gley soil |  |  |
| Explain the formation of a brown earth, Podzol and Gley soil |  |  |
| Compare the processes involved in the formation of different soil types |  |  |
| Understand the properties (horizons) of a brown earth, Podzol and Gley soil |  |  |

**Higher Lithosphere**

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|  | **I am good at…..** | **I need to ask about…..** |
| Identify Glaciated and Coastal features on an OS map (4 and 6 fig GR) |  |  |
| Explain the processes involved in Glaciated erosional AND depositional featuresCorrie, arête, pyramidal peak, u shaped valley, ribbon lakeTerminal moraine, esker, drumlin, outwash plain |  |  |
| Define 3 types of Glacial erosion processes  |  |  |
| Explain the processes involved in Coastal erosional AND depositional featuresCave/arch/stack/stump. Headland and bay, wave cut platformBeach, Spit, bar, tombolo |  |  |
| Define 4 types of Coastal erosion processes and Long shore drift for deposition  |  |  |
| Loch Lomond case study -Conflicts between land users in the area-management strategies used to overcome these conflicts (solutions)- effectiveness of these solutions |  |  |
| Dorset case study -Conflicts between land users in the area-management strategies used to overcome these conflicts (solutions)- Effectiveness of these solutions |  |  |

**Higher Physical - Atmosphere WALT**

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|  | **I am good at…..** | **I need to ask about…..** |
| Explain the Global heat budget |  |  |
| Explain how atmospheric wind cells distribute energy around the world |  |  |
| Explain how ocean currents distribute energy around the world  |  |  |
| Outline the cause of the ITCZ |  |  |
| Explain the main characteristics of the ITCZ |  |  |
| Explain the impact of the ITCZ |  |  |

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|  | **I am good at…..** | **I need to ask about…..** |
| Using sources in the questions to back up points you makeTables/graphs |  |  |
|  4 and 6 figure grid references |  |  |
| Using map evidence and sources to support statements(symbols, names of roads/motorways, villages/towns) |  |  |

**Geographical Applications (Map Skills)**



**“Explain”** questions require candidates to…

*Make key aspects of the topic or issue plan or clear. Relate cause and effect and/or make relationships clear.*

**“Analyse”** questions require candidates to…

*Identify parts, the relationship between them, and their relationships with the whole. Draw out and relate implications.*

**“Evaluate”** questions require candidates to…

*Make a judgement based on criteria.*

Evaluation will derive from a body of knowledge and understanding. Candidates will make a judgment(s), reach a conclusion(s), make evaluative comments

**“Discuss”** questions require candidates to…

*Communicate ideas and information on a subject, considering different views on an issue*

Analysis and evaluation will derive from a body of knowledge and understanding.

**“To what extent”** questions require candidates to…

*Make a judgment based on criteria which may be quantitative in nature*

Evaluation will derive from a body of knowledge and understanding.

**Application of Geographical Skills Section** question will require candidates to…

*Apply skills to a range of detailed/complex sources*

Sources will include map evidence and a range of written, numerical and graphical information