

Geography GCSE

Revision Checklist



Name: _____

Class teacher: _____



Revision for the exams

- **Mock exams in December:** All topics apart from River and Development
- You will be having a fieldwork exam in December.
- **Summer exams:** You will need to revise everything in this booklet.
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The best resource to revise from is your exercise books and resources provided by the department as these link to the specific case studies that have been taught in class. However, you can use websites such as BBC Bitesize for revision about general geographical processes if required.

REMEMBER: As well as revising the theory and case studies in this checklist you must also be practicing your general map skills such as compass directions, map symbols and grid references.

Geography Revision Checklist:

Theme 1

Topic	Date to revise	Done
<p><u>Rural areas:</u></p> <ul style="list-style-type: none"> • Why are people moving to rural areas? (Counter urbanisation) • What are the problem and benefits of this movement? • What role has technology had in the movement to rural areas? • Case study: 		
<p><u>Urban areas:</u></p> <ul style="list-style-type: none"> • Different types of shops (high/low order) • Who are these types of shops aimed at? • How have shopping patterns changed? • How does the type and access to housing change across a city? • How can we use census data to look at characteristics of each ward? • Case study: Liverpool 		
<p><u>Planning Issues</u></p> <ul style="list-style-type: none"> • Advantages and disadvantages of building on brownfield and greenfield sites. • How can housing and communities be built to be sustainable? • Case study: Salford Quay's, Manchester 		
<p><u>Leisure</u></p> <ul style="list-style-type: none"> • How do leisure activities damage the environment? • What impact do visitors have on a honeypot site? • How can tourism be managed? • What are the impacts of major sporting events? • Case study: Bowness, Lake District • Case study: Rugby world cup 2015 		

Topic	Date to revise	Done
<p><u>Global cities:</u></p> <ul style="list-style-type: none"> • Why are people migrating to cities? (push and pull factors) • What is the definition of a global city? • Can London be classed as a global city? • Case study: Sydney (reasons for it's growth, problems of urbanisation, where do migrants locate? What is Sydney's plan for 2030?) • Case study: Mumbai (reasons for it's growth, living conditions in Dharavi, problems in Mumbai, how do people earn money? What is the plan for the future?) 		
<p><u>Development</u></p> <ul style="list-style-type: none"> • Define a number of development indicators • How does HDI measure development? • How useful is the Brandt line to measure development? • What are population pyramids? • Case study: Development of an NIC, Bangladesh • What impacts where a factory locates? • Case study: Toyota • What is globalisation? • What impacts has globalisation had on the UK? • Case study: Coca-cola in India • What impact do TNC's have? • Case study: Nike • What is trade? • Who do Kenya and the UK trade with? • What is fair trade? • What are the different types of aid? • Case study: Long term aid in Malawi • Case study: Emergency aid, Ebola crisis 		

Geography Revision Checklist:

Theme 2

Topic	Date to revise	Done
<p><u>Weather and Climate</u></p> <ul style="list-style-type: none">• What 4 factors influence climate?• Where are global climatic zones located?• Hazards associated with high pressure: drought• Case study: California• Hazards associated with low pressure: hurricanes• Case study: Hurricane Katrina		
<p><u>Climate Change</u></p> <ul style="list-style-type: none">• Natural and human causes of climate change.• The greenhouse effect.• The effects of climate change.• How can we manage climate change?• Case study: Managing climate change—road tax, congestion charge, Lancaster university, Lancaster recycling.		

Topic	Date to revise	Done
<p><u>Rivers</u></p> <ul style="list-style-type: none"> • Features of a drainage basin (watershed, confluence etc) • What factors affect the drainage basin? • Flood hydrographs • River regimes • Four types of erosion • Four types of transportation • Formation of landforms (meander, waterfall etc) • What physical and human factors can cause flooding? • What are the impacts of flooding? • River management (hard and soft engineering) • Case study: Boscastle • 		
<p><u>Coasts</u></p> <ul style="list-style-type: none"> • Four processes of erosion • Constructive and destructive waves • Landforms of erosion (Headlands, cliffs) • Landforms of deposition (spit, tombolo, bars) • Longshore drift • Coastal management (hard and soft engineering) • Case study: The Holderness Coast • Case study: Medmerry • Case study: the Maldives 		

Geography Revision Checklist:

Theme 3

Topic	Date to revise	Done
<p><u>Ecosystems</u></p> <ul style="list-style-type: none"> • Food chains and webs with abiotic and biotic components. • Semi-arid grassland: (climate, vegetation, food webs, human impacts, management) • Tropical Rainforest: (climate, vegetation, food webs, human impacts, management) • Case study: Virunga National Park • Case study: Lawson's Bridge, Lancaster 		
<p><u>Desertification</u></p> <ul style="list-style-type: none"> • What is desertification? • What are the physical and human causes of desertification? • What impact does desertification have on a community? • How is desertification being managed? • Case study: The Sahel. 		
<p><u>Water supply and demand</u></p> <ul style="list-style-type: none"> • How do we store water? (Aquifers and reservoirs) • What are the 3 categories that we use to measure water consumption? • How does water consumption change between LIC's and HIC's? • How can we reduce the size of our water footprints? • What is embedded water? • Case study: Lake Chad • How can we manage water in areas with a water deficit? • Case study: Perth, Australia. 		

Geography Revision Checklist:

Fieldwork

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<p><u>Qualitative Fieldwork: Liverpool One</u></p> <ul style="list-style-type: none"> Define what qualitative fieldwork is. Why is qualitative fieldwork useful? What different methods can be used to gather qualitative data? Case study: Liverpool One. <p>Use your A3 resource table with all of the information on regarding your fieldwork.</p>		
<p><u>Sustainable Communities: Morecambe</u></p> <ul style="list-style-type: none"> Describe ways in which communities can be sustainable. Why are communities trying to become more sustainable? Case study: Morecambe. <p>Use your A3 resource table with all of the information on regarding your fieldwork.</p>		
<p><u>Generic fieldwork</u></p> <ul style="list-style-type: none"> Calculating the range. Calculating a percentage. Being able to describe a graph or set of results. Understanding when it is appropriate to use each type of graph. Being able to describe how you could improve a graph or piece of data presentation. 		