

<p align="center">GCSE Geography Revision Checklist Paper 1</p> <p align="center"><i>You should use the revision material we have used in lessons as well as your revision guides and books to help you revise these topics.</i></p>	<p align="center">Revised ✓</p>	<p align="center">Secure 😊</p>
UK Physical Landscape		
Rock types in the UK		
Human activities that have changed the landscape- Agriculture, settlement and forestry		
Coastal Landscapes		
Weathering and erosion		
Role of waves		
Erosional and depositional landforms		
Causes and effects of recession		
Coastal management		
Rivers		
Erosional processes		
Long profile of a river		
Erosional and depositional landforms		
Hydrographs and effects of flooding		
Flood management strategies- hard and soft engineering		
Climate Change		
Global Air Circulation		
Ocean Currents		
Climate change in the past Vs present day		
Natural Causes of Climate change		
Evidence for past climate change		
Human Causes of climate change- The Enhanced Greenhouse effect		
Impacts of Climate Change on the UK		
Impacts of Climate Change on Bangladesh		
Tropical Storms		
Geographical distribution of cyclones		
How are cyclones formed?		
How will the intensity and frequency of tropical cyclones change as a result of climate change?		
What are the secondary hazards associated with tropical cyclones? How are they formed?		
Case study- Hurricane Michael- hurricane in a developed country- impacts and response		
Case Study- Typhoon Haiyan- tropical cyclone in a developing country- impacts and response.		
How were the impacts and response of a tropical cyclone different in a developed and developing country? Why?		
Drought		
Characteristics of Arid Environments		
Causes of Drought		
Global circulation and drought		
Why are droughts hazardous (socially, environmentally and economically)		
Impacts and response to drought- California, USA		
Impacts and response to drought- Namibia		
Overview of Global ecosystems and their importance		
Global Biomes		
Local and global factors that affect biomes		
UK Ecosystems- heathland, moorland, wetland and woodland		
UK marine ecosystems- pressures and management- Lamlash Bay No Take Zone		

Goods and services from the biosphere		
Tropical Rainforests		
Nutrient Cycle (Gersmehl Model)		
Plant and animal adaptations in a tropical rainforest		
Impact of Climate change on tropical rainforests		
Impact of deforestation on tropical rainforest		
Threats and management of tropical rainforests in Madagascar		
Deciduous Forest		
Abiotic and Biotic Characteristics		
Nutrient cycle (Gersmehl model) How is this affected by deforestation		
Plant and animal adaptations in a deciduous forest		
Goods and Services from a deciduous forest		
Climate change and deciduous woodland		
Causes of deforestation in a deciduous woodland- Wyre Forest		
Management of a deciduous forest- Wyre Forest		
<u>GCSE Geography Revision Checklist</u> Paper 2	Revised	Secure
<i>You should use the revision material we have used in lessons as well as your revision guides and books to help you revise these topics.</i>	✓	☺
Changing Cities		
The Global trends with urbanisation		
How is the population distributed in the UK? What are the main reasons for this? Physical factors, economic factors, historical factors and political factors		
How are cities structured? The Burgess Model- What are the problems with this model?		
The structure of the CBD		
Cycle of Urbanisation		
Causes and Impacts of deindustrialisation		
City case studies		
Site, situation and function of Birmingham		
The structure of Birmingham		
Migration in Birmingham		
Regeneration of Birmingham CBD		
Sustainable improvements in Birmingham		
The site, situation and connectivity of Sao Paulo		
The structure of Sao Paulo		
Effects of rapid urbanisation in Sao Paulo		
Migration to Sao Paulo		
Top down and bottom up projects in Sao Paulo		
The site, situation and connectivity of Sao Paulo		
The structure of Sao Paulo		
Development		
Development indicators & ways of defining development.		
Factors which contribute to development of a country		
Measures of inequality (HDI/ Corruption Index/ GDP)		
What are the global patterns of development? Core & periphery		
What is the UK pattern of development? Core & periphery		
What is the impact of development on quality of life?		
International strategies to reduce the development gap.		
What are the differences between top down & bottom up strategies?		
Case study – Tanzania		

Location & background		
Core & periphery. Reasons for uneven development.		
Economic changes which have occurred.		
Trade and aid within Tanzania		
Tanzania's geopolitical relationships with other countries		
Technology in Tanzania		
Positive and negative impacts of development in Tanzania		
Government management of quality of life in Tanzania		
Resources		
Ways of classifying resources (Renewable, non renewable, biotic, abiotic)		
Global & UK distribution of resources (Woodland, oil, gas, fresh water)		
Ways in which resources are exploited (Energy, food, water)		
Impacts on the environment from resource exploitation		
Global consumption patterns of food, water and energy		
Advantages & disadvantages of oil as an energy source		
Advantages & disadvantages of wind energy		
The UK Energy mix		
Reasons for variation in global energy mix		
Ways in which global demand and supply has changed over the past 100 years due to humans		
Positive and negative impacts of non renewable energy development and use		
Positive and negative impacts of renewable energy development and use		
Impacts of fracking		
Variation in attitudes to energy consumption (Governments, Individuals, Organisations)		
Why do renewable and non-renewable energy resources require sustainable management?		
Sustainable management of energy resources in Germany		
Sustainable management of energy resources in China		

GCSE Geography Revision Checklist <i>Paper 3</i>	Revised ✓	Secure 😊
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Geographical Investigations- Rivers		
What was your research question?		
Where did you collect the data? Why was this (Burbage Brook) a good place for this research?		
Quantitative and Qualitative data		
Secondary data		
Presentation techniques used- reasons why and advantages and disadvantages		
What were your results and conclusions?		
Factors affecting reliability of your conclusions		
Geographical Investigations- Urban area		
What was your research question?		
Where did you collect the data? Why was this (Nottingham) a good place for this research?		
Quantitative and Qualitative data		
Secondary data		
Presentation techniques used- reasons why and advantages and disadvantages		
What were your results and conclusions?		
Factors affecting reliability of your conclusions		

