

Geography

Content Overview	Small Steps	Resources links	GCSE Pod link
Natural Hazards and Tectonic Hazards	Paper 1 - The challenge of natural hazards -	https://www.internetgeography.net/aqa-gcse-geography/the-challenge-of-natural-hazards/ https://www.bbc.co.uk/bitesize/topics/zcdrbk7	https://members.gcs.epod.com/shared/podcasts/titled/11163/68058
	I can describe the distribution of earthquakes and volcanoes.		
	I explain the differences between destructive, constructive and conservative plate margins.		
	I know the main features of an earthquake and two different ways of measuring earthquakes.		
	Using named examples of a tectonic hazard in both rich (E-15 eruption, Iceland) and poor countries (Montserrat eruption). I can:		
	(1) Explain why the tectonic hazard happened there,		
	(2) Describe the effects that resulted from the earthquakes both primary and secondary.		
	(3) Describe what was done after the earthquake (responses), both immediate and in the long.		
Weather and Climate Hazards	I can explain why earthquakes cause more loss of life in poor than in rich countries.	https://www.internetgeography.net/aqa-gcse-geography/the-challenge-of-natural-hazards/ https://www.bbc.co.uk/bitesize/topics/zcdrbk8	https://members.gcs.epod.com/shared/podcasts/titled/11164/68098 https://members.gcs.epod.com/shared/podcasts/titled/11162/67995
	I can explain why people continue to live in areas at risk of tectonic hazards.		
	I can explain how monitoring, planning and prediction of tectonic hazards can reduce their effects.		
	Paper 1 - The challenge of natural hazards -		
	I can describe the global atmospheric circulation model.		
	I can explain how the global atmospheric circulation model affects weather around the world.		
	I can describe the distribution of tropical storms.		
	I can explain the causes of a tropical storm.		
	Using a named example I can describe and explain the primary and secondary impacts of tropical storms.		
	I can assess and evaluate methods of responses tropical storms in both the long and the short term using a named example (Typhoon Haiyan).		
	I can explain how tropical storms might be affected by global warming.		
	I can explain how monitoring, planning and prediction of tropical storms can reduce their effects.		
	I can explain the cause of an extreme weather event using an example (Somerset Levels Floods).		
	I can describe and explain the social, economic and environmental using an example (Somerset Levels Floods).		
	I can identify evidence of the weather becoming more extreme using an example.		
I can explain how extreme events can be managed to reduce the impacts.			
I can assess and evaluate the impact that weather conditions have upon people homes, lives, agriculture, health and transport.			
I can explain the evidence both for and against climate change.			
I can explain both the natural and human causes of climate change.			
I can assess and evaluate the economic, social, environmental and political impacts of climate change both on the world and the UK.			
I can describe and evaluate the mitigation strategies used to reduce the impact of global climate change on a local, national and international level.			
I can describe and evaluate the adaptation strategies used to reduce the impact of global climate change on a local, national and international level.			
Biomes and TRF	Paper 1 - The living world -	https://www.internetgeography.net/aqa-gcse-geography/the-living-world/ https://www.bbc.co.uk/bitesize/topics/z2tqwxs	https://members.gcs.epod.com/shared/podcasts/titled/11522/71010 https://members.gcs.epod.com/shared/podcasts/titled/11522/71010
	Using an example from the UK, I can explain the interrelationship within the natural system.		
	I can define and give UK examples of producers consumers, decomposer, food chain, food web and nutrient cycle		
	I can explain their interdependence of each of the above and explain how changes might affect each other.		
	I can describe the distribution and characteristics of global ecosystems around the world.		
	I can describe the physical characteristics of the tropical rainforests		
I can explain the interdependence of the climate, water, soils, plants, animals and people in a tropical rainforest			
I can explain how plants and animals have adapted to the physical conditions of tropical rainforests.			

	I can describe and explain the problems and issues with changing biodiversity within the tropical rainforest.		
	I can describe and explain the changing rates of deforestation.		
	I can use a case study (Malaysia) to explain the causes of deforestation		
	subsistence and commercial farming,		
	1. Logging,		
	2. Road Building		
	3. Mineral Extraction		
	4. Energy Development,		
	5. Settlement		
	6. Population Growth		
	I can use a case study (Malaysia) to explain the impacts of deforestation		
	1. Economic development		
	2. Soil erosion,		
	3. Contribution to climate change.		
	I can explain the importance and value of the tropical rainforest on a local, national and international scale.		
	I can explain why it is important the tropical rainforest should be managed sustainably.		
	I can explain how the tropical rainforest can be managed sustainably using a range of methods		
	1. Selective logging and replanting		
	2. Conservation and education		
	3. Ecotourism		
	4. International agreements about the use of tropical hardwoods,		
	5. Debt reduction.		
Paper 1 - The living world - Hot deserts	I can describe the physical characteristics of the hot desert	https://www.internetgeography.net/aqa-gcse-geography/the-living-world/	https://members.gcs.epod.com/shared/podcasts/titled/11524/71017
	I can explain the interdependence of the climate, water, soils, plants, animals and people in a hot desert		
	I can explain how plants and animals have adapted to the physical conditions of hot deserts		
	I can describe and explain the problems and issues with changing biodiversity within the hot desert.		
	I can use a case study (Thar desert)to explain the causes of desertification	https://www.bbc.co.uk/bitesize/topics/z2tqwx	https://members.gcs.epod.com/shared/podcasts/titled/11523/71013
	subsistence and commercial farming,		
	1. Mineral Extraction		
	2. Energy Development		
	3. Farming		
	4. Tourism		
	I can use a case study(Thar desert) to explain the challenges of desertification		
	1. Extreme temperature		
	2. Water supply		
	3. Inaccessibility		
	I can define and describe desertification		
	I can explain the causes of desertification both human and natural		
	I can explain a how desertification can be managed using:		
	1. Water and soil management		
	2. Tree planting		
	3. Using appropriate technology		
Paper 1 - Physical	I can define what the coast is	https://www.internetgeography.net/	https://members.gcs.epod.com/
	I can describe and explain the different types of waves		

landscapes in the UK - Coastal Landscapes	I can name and explain the four processes of erosion	aqa-gcse-geography/physical-landscapes-in-the-uk/ https://www.bbc.co.uk/bitesize/topics/zs3ptyc	epod.com/shared/podcasts/titled/11159/68091
	I can name and explain the processes of weathering		
	I can name and explain the processes of mass movement		
	I can describe erosional landforms and the sequence of (arch, caves, stacks, stump, wave cut platforms, wave cut notch) are formed.		
	I can describe and explain the process of mass movement and slumping		
	I can explain, using an example (St Ives Bay or Holderness), how erosion and deposition will impact on the people and the environment at the coast.		
	I can describe the processes of transportation in the coastal zone. (Longshore drift and traction, saltation, suspension and solution)		
	I can explain the reasons why sediment is deposited on the coast.		
	I can explain how depositional landforms (beaches, spit and bars) are formed.		
	I can describe and explain methods of hard and soft engineering using an example (Mounts Bay or Holderness).		
	I can evaluate the cost and benefits of hard and soft engineering using an example (Mounts Bay or Holderness)..		
	I can explain why people have different views about the way the coast is managed and the conflicts this may cause using an example (Mounts Bay or Holderness)..		
I can identify on an OS map all of the coastal landforms and use 4 & 6 fig grid references to locate them on a map			
Paper 1 - Physical landscapes in the UK - River Landscapes	I can describe how a river's long profile and cross profile varies over its course	https://www.internetgeography.net/aqa-gcse-geography/physical-landscapes-in-the-uk/ https://www.bbc.co.uk/bitesize/topics/zpypgdm	https://members.gcs.epod.com/shared/podcasts/titled/11160/70197
	I can explain how vertical and lateral erosion changes the cross profile of a river		
	I can explain the four processes of erosion		
	I can describe the four processes of transportation in a river		
	I can explain the reasons why a river deposits its eroded material		
	I can explain how interlocking spurs, waterfalls & gorges are formed		
	I can explain that meanders are formed by erosion & deposition		
	I can describe an Ox Bow lake and explain how they form from meanders		
	I can explain how a flood plain, levee and estuaries are formed		
	I can use an example (River Tees) of a river valley to demonstrate my understanding of the erosional and depositional landforms		
	I can explain how physical and human factors affect the risk of flooding including precipitation, geology, relief and land use.		
	I can explain what river discharge means & how it is shown on a hydrograph		
	I can explain at least 4 factors (things!) that will either increase or decrease river discharge		
	I can explain how hard engineering can reduce the risk of flooding or the effects of flooding		
	I can explain how soft engineering can reduce the risk of flooding or the effects of flooding		
Using an example (Boscastle or Morpeth Flood Management) I can explain			
1. Why the scheme was required			
2. How the area was managed			
3. The social, environmental and economic issues.			
I can identify on an OS map all of the river landforms and use 4 & 6 fig grid references to locate them on a map.			
Paper 2 - Urban issues and challenges - Case study of city in LIC or NEE – Rio	I can explain why Rio de Janeiro is important nationally and internationally	https://www.internetgeography.net/aqa-gcse-geography/urban-issues-and-challenges/ https://www.bbc.c	https://members.gcs.epod.com/shared/podcasts/titled/11541/71022
	I can explain why and how Rio de Janeiro has grown		
	I can explain, analyse and evaluate the opportunities in Rio de Janeiro including:		
	1. Access to services – health		
	2. Access to services - education		
3. Access to resources - water supply			
4. Access to resources - energy			

de Janeiro	<p>5. How urban industrial areas can promote economic development</p> <p>I can explain, analyse and evaluate the challenges in Rio de Janeiro including:</p> <ol style="list-style-type: none"> 1. Managing urban growth – slums, squatter settlements 2. Clean water, sanitation systems and energy 3. Access to services – health and education 4. Unemployment and crime 5. Managing environmental issues – waste disposal, air and water pollution, traffic congestion. <p>I can explain and evaluate how Rio de Janeiro can plan to improve the quality of lives for the urban poor.</p>	o.uk/bitesize/topic/s/z9wgcg82	
Paper 2 - Urban issues and challenges - Case study of UK city - Bristol and sustainable city Freiburg	<p>I can explain why Bristol is important nationally and internationally</p> <p>I can explain why and how Bristol has grown</p> <p>I can explain the impact of national and international migration on the growth and character of the Bristol.</p> <p>I can explain, analyse and evaluate the opportunities in Bristol including</p> <ol style="list-style-type: none"> 1. Cultural mix 2. Recreation 3. Entertainment 4. Employment 5. Integrated transport systems 6. Urban greening <p>I can explain, analyse and evaluate the challenges in Bristol including</p> <ol style="list-style-type: none"> 1. Inequalities in housing, education and employment. 2. Urban deprivation 3. Dereliction of buildings 4. Building on brown and greenfield sites. 5. Water disposal 6. Urban sprawl on the rural – urban fringe and of commuter towns <p>I can explain, analyse and evaluation the how Bristol has undergone regeneration.</p> <p>I can describe how people can live more sustainably</p> <p>I can explain how sustainable urban living can conserve water and energy, recycle waster and create more green space.</p> <p>I can explain how urban transport strategies are used to reduce traffic congestion .</p>	https://www.internetgeography.net/aqa-gcse-geography/urban-issues-and-challenges/ https://www.bbc.co.uk/bitesize/topics/z9wgcg82	https://members.gcsepod.com/shared/podcasts/title/11541/71022
Paper 2 - The changing economic world - Development and the development gap	<p>I can describe the methods of classifying countries and use different development indicators.</p> <p>I can evaluate the use of different developmental indicators.</p> <p>I can use the Demographic Transition Model to explain the link between changing population structure and level of development.</p> <p>I can explain the causes of uneven development:</p> <ol style="list-style-type: none"> 1. Physical 2. Economic 3. Historical <p>I can explain the impacts of uneven development on people</p> <p>I can explain how the development gap can be reduced looking at:</p> <ol style="list-style-type: none"> 1. Investment 2. Industrial development and tourism 3. Aid 4. Using intermediate technology 5. Fairtrade 6. Debt relief 7. Microfinance loans. 	https://www.internetgeography.net/topics/the-changing-economic-world/ https://www.bbc.co.uk/bitesize/topics/zg93ycw	https://members.gcsepod.com/shared/podcasts/title/12091/74753

	I can use an example to show how tourism in an LIC can help to reduce the development gap		
Paper 2 - The changing economic world - Case study of the LIC or NEE – Nigeria	I can explain why Nigeria is important within Africa and internationally	https://www.intern etgeography.net/t opics/the- changing- economic-world/ https://www.bbc.c o.uk/bitesize/topic s/zg93ycw	<a href="https://me
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epod.com/
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e/12091/7
4753">https://me mbers.gcs epod.com/ shared/po dcasts/titl e/12091/7 4753
	I can describe the political, social and culture contact of Nigeria within a world context.		
	I can describe the changing industrial structure within in Nigeria.		
	I can explain how manufacturing can stimulate economic growth in within Nigeria.		
	I can define a Transnational Corporation (TNC) using a case study.		
	I can explain the advantaged and disadvantages of TNCS to Nigeria.		
	I can describe how Nigeria’s politics and trading relationship have changed over time.		
	I can described what aid is where is comes from using a case study.		
	I can explain what aid Nigeria has received and how it has impacted upon the country using a case study.		
Paper 2 - The changing economic world - Case study - economy of the UK	I can explain why deindustrialisation has occurred in the UK	https://www.intern etgeography.net/t opics/the- changing- economic-world/ https://www.bbc.c o.uk/bitesize/topic s/zg93ycw	<a href="https://me
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epod.com/
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e/12091/7
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	I can explain the advantages and disadvantages of the UK move in the tertiary sector (post-industrial economy		
	I can explain, using an example, how modern industry can reduce its impact upon the environment and become more sustainable		
	I can explain, using an example, the social and economic impacts of population growth on a rural landscape.		
	I can explain, using an example, the social and economic impacts of population decline on a rural landscape.		
	I can describe and explain the impact or transport developments in road, rail, port and airports.		
	I can describe the North – South divide in the UK.		
	I can evaluate and explain the strategies use to solve regional differences within the UK.		
	I can examine the global links made with the wider world through trade, culture, increased communication, economics and political groupings such as the commonwealth and the European Union.		
Paper 3 - Unfamiliar fieldwork	I can suggest suitable fieldwork questions and complete risk assessments	https://www.bbc.c o.uk/bitesize/guid es/zqk7nbk/revisi on/1 https://www.bbc.c	<a href="https://me
mbers.gcs
epod.com/
shared/po
dcasts/titl">https://me mbers.gcs epod.com/ shared/po dcasts/titl
	I can compare different data (qualitative, quantiative, primary, seconadry), sampling techniques (random, stratified, systematic) and measures of central tendency (mean, median, mode)		
	I can suggest suitable data collection methods		
	I can justify suitable presentation methods		
Paper 3 - Issue Evaluation	Due for release on 22nd March. Information not available at the time of printing.		