

GCSE GEOGRAPHY - WEEK BY WEEK

REVISION SCHEDULE (2023)

Paper 1 - Monday afternoon – 22nd May (1hr 30)

Paper 2 – Friday morning - 9th June (1hr 30)

Paper 3 – Friday afternoon - 16th June (1hr 15)

- <https://www.tutor2u.net/live/archive?subject=geography&level=gcse> – replay archive for live streamed interactive revision sessions covering all topics on the AQA specification
- <https://www.tutor2u.net/geography/collections> - collection of revision videos, study notes, MCQs and other support materials, by topic group – these will be added to in the run up to the exams
- <https://www.tutor2u.net/geography/store/student-revision-support?search=&level=2998&board=&sort=recent> – flash cards and revision guides here (can also be purchased on Amazon)

WEEK	TOPICS	RE-VISIT WORK	SUGGESTED ACTIVITIES
WEEK 1 30 TH JAN	TECTONIC HAZARDS NATURAL HAZARDS (1A)	<ul style="list-style-type: none"> • Distribution of earthquakes and volcanoes. • Processes at destructive, constructive and constructive margins. • Types of volcanoes. • Primary and secondary impacts of earthquakes. • Immediate and long-term responses to earthquakes. • Mitigating risk of earthquakes - monitoring/prediction, protection and planning (MP3) • Key details about contrasting HIC/LIC earthquakes 	<ul style="list-style-type: none"> • Try to draw the plate margin diagrams from memory - how many labels can you remember? • Explain how economic development affects hazard resilience. • Sketch examples of MP3 that mitigate the risk of earthquakes.
WEEK 2 6 TH FEB	WEATHER HAZARDS NATURAL HAZARDS (1A)	<ul style="list-style-type: none"> • Global atmospheric circulation. • Tropical storm structure and formation. • Primary and secondary impacts of tropical storms. • Immediate and long-term responses to tropical storms • Mitigating risk of tropical storms - monitoring/ prediction, protection and planning. • What affects UK weather? 	<ul style="list-style-type: none"> • Produce a diagram to show how global atmospheric circulation works. • Create a recipe for a tropical storm - what are the key ingredients? • Create a concise fact file for each of the extreme weather events. • Argue both sides of this statement – ‘Weather in the UK is becoming more extreme’.

		<ul style="list-style-type: none"> ● Key details about tropical storm and UK extreme weather case study 	
WEEK 3 13TH FEB	CLIMATE CHANGE NATURAL HAZARDS (1A)	<ul style="list-style-type: none"> ● Evidence for climate change over time. ● Natural and human causes of climate change. ● Mitigating the risk of, and adapting to climate change. ● Key details about mitigating UK climate change examples 	<ul style="list-style-type: none"> ● Draw the greenhouse effect diagram from memory. ● Produce a whole topic mind map - patterns over time, causes, effects (SEE), and mitigation strategies on 3 scales. ● Produce a flow diagram to show how greenhouse gases form a 'blanket'.
WEEK 4 20TH FEB	ECOSYSTEMS THE LIVING WORLD (1B)	<ul style="list-style-type: none"> ● Major biomes across the world - location and reasons for this. ● Small-scale ecosystems - processes. ● SKILLS focus - calculating percentage increase, mean/mode, median and reading 6 fig-grid references. 	<ul style="list-style-type: none"> ● Draw a concept map to show how the biotic and abiotic components in an ecosystem are linked. ● Create a labelled diagram of the processes taking place in large and small-scale ecosystems. ● Produce a summary sheet for the main biomes – think about location, characteristics.
WEEK 5 27TH FEB	TROPICAL RAINFORESTS THE LIVING WORLD (1B)	<ul style="list-style-type: none"> ● Structure and characteristics of the rainforest. ● Causes of deforestation. ● Impacts of deforestation - local and global. ● Ways to manage the rainforest sustainably. ● Key details about your TRF rainforest case study. 	<ul style="list-style-type: none"> ● Sketch and label the layers of the rainforest from memory. ● Make a continuum of causes of deforestation – rank them in order of impact and annotate reasons. ● Create multiplier effect/chains of reasoning for impacts of rainforest destruction.
WEEK 6 6TH MAR	HOT DESERTS/ COLD ENVIRONMENTS (OPTION) THE LIVING WORLD (1B)	<ul style="list-style-type: none"> ● Physical characteristics of hot deserts/cold environments ● Opportunities and challenges in hot deserts/cold environments ● Causes and effects of desertification. ● Mitigating the risk of desertification. <p>OR</p> <ul style="list-style-type: none"> ● Need to protect wilderness areas ● How wilderness areas are managed ● Key details about your hot desert/cold environment case study. 	<ul style="list-style-type: none"> ● Create an adaptation poster for desert or cold environment animals and plants. ● Write 150 words summarising the main challenges in either hot deserts or cold environments. ● Create a cartoon strip of a spiral of decline for desertification. <p>OR</p> <ul style="list-style-type: none"> ● Create a cartoon strip of a spiral of decline for cold wilderness areas.
WEEK 7 13TH MAR	COASTS UK PHYSICAL LANDSCAPES (1C)	<ul style="list-style-type: none"> ● Erosion - hydraulic action, attrition, abrasion, solution. 	<ul style="list-style-type: none"> ● Create a step-by-step guide on how erosional and depositional

		<ul style="list-style-type: none"> ● Transportation - longshore drift - impacts. ● Erosional landforms - caves, arches, stacks, bays and headlands, wave-cut platforms (link to geology/rock type). ● Depositional landforms - spits. ● Weathering processes - physical, chemical, biological - slumping. ● Management - hard and soft - pros and cons. ● Key details about landforms and management for your coasts case study. 	<p>landforms occur - you must refer to rock type and specific processes.</p> <ul style="list-style-type: none"> ● Create an illustrated table of coastal management strategies – must include pros and cons. ● Write a key term quiz for another student – try to aim for 15.
<p>WEEK 8 20TH MAR</p>	<p>RIVERS UK PHYSICAL LANDSCAPES (1C)</p>	<ul style="list-style-type: none"> ● The water cycle and drainage basin. ● Erosion - same as for coasts. ● Transportation - traction, saltation, suspension, solution. ● Upper/middle/ lower course of the river and landforms, eg. waterfalls, meanders, deltas, etc. ● Key details about landforms along your river case study. ● Causes of flooding. ● River management - hard and soft. ● Key details about your flood management case study. 	<ul style="list-style-type: none"> ● There are lots of key terms for this section - create a matching pairs activity with the terms and definitions. ● Create a guide to how the long profile changes from source to mouth - you must refer to valley shape, processes and landforms. ● Create an illustrated mind map of the factors that increase the risk of flooding. ● Create a table of flood management strategies – must include pros and cons.
<p>WEEK 9 27TH MAR</p>	<p>NEE CITY - LAGOS URBAN ISSUES AND CHALLENGES (2A)</p>	<ul style="list-style-type: none"> ● What is urbanisation and what are megacities? ● Informal (squatter) settlements. ● Growth and importance of your city. ● Social challenges in your city. ● Economic challenges in your city. ● Environmental challenges in your city. ● Key details about your case study to improve life for the urban poor. 	<ul style="list-style-type: none"> ● Create a summary poster of your city 'super' case study – think carefully about how you would organise this. ● Produce a fact file on your informal settlement improvement project. ● Choose 3 aspects of life in an informal settlement and explain how they are challenging, eg. 'A lack of sanitation makes life challenging because...' ● Write 100 words to summarise why informal employment is an issue in LIC/NEE cities.
<p>WEEK 10 3RD APR</p>	<p>UK CITY - BRISTOL URBAN ISSUES AND CHALLENGES (2A)</p>	<ul style="list-style-type: none"> ● Growth and importance of your city. ● How has migration affected your city? ● Inequality across your city. 	<ul style="list-style-type: none"> ● Create a summary poster of your UK 'super' case study.

		<ul style="list-style-type: none"> ● Transport improvements across your city. ● Pollution and urban greening in your city. ● Urban regeneration - greenfield vs brownfield. ● Key details about a regeneration project that you have studied. 	<ul style="list-style-type: none"> ● Produce an illustrated comparison of two areas of your city to show inequality. ● Create an annotated diagram to show the importance of urban greening. ● Create a mind map that summarises how migration can change an area.
WEEK 11 10TH APR	SUSTAINABLE URBAN ENVIRONMENTS URBAN ISSUES AND CHALLENGES (2A)	<ul style="list-style-type: none"> ● What is urban sustainability? What are the important features? ● Sustainable traffic schemes. ● Key details about social, economic and environmental sustainability in an example you have studied. 	<ul style="list-style-type: none"> ● Choose 5 things that you would expect to find in a sustainable urban environment and explain why they are sustainable. ● Create a fact file on your sustainable urban area.
WEEK 12 17TH APR	DEVELOPMENT GAP THE CHANGING ECONOMIC WORLD (2B)	<ul style="list-style-type: none"> ● Development indicators - and HDI. ● The Demographic Transition Model. ● Reasons for the development gap. ● Strategies to reduce the development gap, eg. aid, fair trade, debt relief, tourism, etc. ● Key details about your tourism case study. 	<ul style="list-style-type: none"> ● Find a partner and make a key word quiz for each other. ● Produce an illustrated mind map of the factors that have led to a development gap ● Concept map linking causes of the development gap. ● Rank the different strategies to reduce the development gap in order of effectiveness – justify your choices.
WEEK 13 24TH APR	NEE STUDY - NIGERIA THE CHANGING ECONOMIC WORLD (2B)	<ul style="list-style-type: none"> ● Importance of your NEE - regional and global. ● Political, social and cultural context. ● Changing relationships - politics and trading. ● Changing industrial structure - growth of manufacturing. ● Impact of TNCs - social, economic and environmental. ● Impact of developmental aid. ● Key details about TNC case study. 	<ul style="list-style-type: none"> ● Write 5 bullet points to summarise the importance of your NEE. ● Try some multiplier effects/ chains of reasonings for the pros and cons of TNCs in NEEs. ● Produce a cartoon strip to show the social, economic and environmental impacts of aid.
WEEK 14 1ST MAY	UK ECONOMY THE CHANGING ECONOMIC WORLD (2B)	<p>How has the UK economy changed - impact of deindustrialisation, globalisation and government policy.</p> <p>Post-industrial UK - science and business parks.</p> <p>Changing rural areas – contrasting areas of population growth and decline</p> <p>UK infrastructure projects.</p>	<ul style="list-style-type: none"> ● Sketch how the UK economy has shifted from primary to secondary to post-industrial. ● Draw 2 flow charts – one to show the impact of deindustrialisation and one to show the impact of globalisation.

		<p>North-South divide.</p> <p>Key details about sustainable industry case study.</p>	<ul style="list-style-type: none"> ● Explain how ICT has changed the UK economy in 100 words. ● 4 box challenge - how many road, rail, port and airport improvements can you remember? ● 'There is no such thing as a north-south divide' – argue both sides of this statement.
<p>WEEK 15 8TH MAY</p>	<p>UK RESOURCES CHALLENGE OF RESOURCE MANAGEMENT (2C)</p>	<ul style="list-style-type: none"> ● Global distribution of resources - inequality of availability and consumption. ● Provision of food in the UK - food miles, organic food vs agribusiness. ● Provision of water in the UK - water surplus and deficit, water transfer, water quality. ● Provision of energy in the UK - energy mix, energy security, environmental impacts. 	<ul style="list-style-type: none"> ● Create an illustrated mind map to show why the demand for food, water and energy have all increased in the UK. ● Draw up a pros and cons table of food miles. ● List as many ways to conserve water as possible – are there any issues with these strategies? (eg. grey water). ● Create an 'ENERGY MIX' acrostic – that includes what the term means and why it is always changing.
<p>WEEK 16 15TH MAY</p>	<p>FOOD (OPTION) CHALLENGE OF RESOURCE MANAGEMENT (2C)</p>	<ul style="list-style-type: none"> ● Global food/water/energy distribution - areas of deficit and surplus, and reasons for this insecurity. ● Impacts of food/water/energy insecurity – famine, undernutrition, soil erosion, rising prices, social unrest. ● Strategies to increase food/ water/ energy supply - irrigation, aeroponics/hydroponics, biotechnology. ● Sustainable ways to increase food/ water/energy security ● Small scale appropriate technology vs large-scale projects to increase food/ water/energy supply ● Key details of large-scale farming/water supply/energy generation project. ● Key details of small-scale farming/ water supply/energy generation project 	<ul style="list-style-type: none"> ● Mind map all of the reasons for food/ water/energy insecurity. ● Create a concept map that links together impacts of food/water/ energy insecurity. ● Draw up a pros and cons table of the different strategies being used to increase food/water/energy supply. ● Rank the different strategies being used to increase food/water/energy supply in order of effectiveness – justify your order. ● Create a poster to encourage people to be more sustainable in terms of food/water/energy consumption. ● Make a comparison table of your small-scale vs large-scale case studies for food/ water/energy – which is most effective and why?

WEEK 17 – EXAMS BEGIN – GOOD LUCK!!!