GCSE GEOGRAPHY - REVISION (2023)

- <u>https://www.tutor2u.net/live/archive?subject=geography&level=gcse</u> replay archive for live streamed interactive revision sessions covering all topics on the AQA specification
- <u>https://www.tutor2u.net/geography/collections</u> 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

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<u>https://www.tutor2u.net/geography/store/student-revision-</u>
 <u>support?search=&level=2998&board=&sort=recent</u> – flash cards and revision guides here (can also be purchased on Amazon)

QR Code	TOPICS	RE-VISIT WORK	SUGGESTED ACTIVITIES
	TECTONIC Hazards Natural Hazards (1A)	 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 	 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.
	WEATHER Hazards Natural Hazards (1A)	 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? Key details about tropical storm and UK extreme weather case study 	 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'.

CLIMATE CHANGE Natural Hazards (1A)	 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 	 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'.
ECOSYSTEMS The Living World (1B)	 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. 	 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.
TROPICAL Rainforests The living world (1B)	 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. 	 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.
HOT DESERTS The Living World (1B)	 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. OR Need to protect wilderness areas How wilderness areas are managed Key details about your hot desert/cold environment case study. 	 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. OR Create a cartoon strip of a spiral of decline for cold wilderness areas.
COASTS Uk Physical Landscapes (1C)	 Erosion - hydraulic action, attrition, abrasion, solution. Transportation - longshore drift - impacts. 	 Create a step-by-step guide on how erosional and depositional landforms occur - you must refer to rock type and specific processes.

	 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. 	 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.
RIVERS UK PHYSICAL Landscapes (1C)	 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. 	 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.