GCSE GEOGRAPHY - REVISION

- 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)

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.