Year 13 Revision Schedule: Geography

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
w/b 1st January **PAPER 1**			***River formations***	IA COURSEWORK	IA COURSEWORK	***Hydrographs***	***River regimes - case studies***
w/b 8th January **PAPER 1**	IA COURSEWORK	IA COURSEWORK	***Flood risk factors Physical and economic water scarcity***	IA COURSEWORK	IA COURSEWORK	***Flood mitigation - case study Mississippi***	***Flood prediction and forecasting - Mississippi***
w/b 15th January **PAPER 1**	IA COURSEWORK	IA COURSEWORK	***Human pressures on rivers/lake/aquifer and Wetlands - case study Ramsar convention and Kissimmi/Everglades***	IA COURSEWORK	IA COURSEWORK	***Eutrophication - case study Lake Erie***	***Salinisation - case study Australia?***
w/b 22nd January **PAPER 1**	IA COURSEWORK	IA COURSEWORK	***Community level water management - rainwater harvest/new tech/zoning/customer pricing***	IA COURSEWORK	IA COURSEWORK	***International shared water conflict - case study GERD Grand Ethiopian Renaissance Dam***	***Cost and benefit of dam as multi purpose water scheme - case study GERD Grand Ethiopian Renaissance Dam***
w/b 29th January **PAPER 1**	DRAFT OF COURSEWORK TO DCS	***La nina and El nino and managing the impacts***	***Tropical cyclones - case study Typhoon Haiyan, managing impacts etc***	***The role of oceans as source/store of carbon/acidification***	***Coastal environments - coastlines, waves, LSD, tides, sediment, lithology***	***Subaerial and wave processes (weathering and erosion)***	***Features of erosion and deposition (WCP, cliffs, stacks/spits, beaches, sand dunes)***
w/b 5th February **PAPER 1**	Drainage basin hydrology and geomorphology	Flooding and flood mitigation	***Advancing and retreating coastlines*** ***Conflicing coastlines***	Water scarcity and quality	Water management futures	***Coastal erosion and flooding management (cliff failure, cost benefit) case study - Thames Barrier?***	***Coral reefs and mangroves + management/pressures/restoration*** ***Over fishing consequences (en/ec/geopol) and Aquaculture***
w/b 12th February (HALF	Ocean atmosphere	Interactions between	***Manging oceanic***	Managing coastal	Ocean management	***South china sea***	***Changes in arctic and***

TERM) **PAPER 1**	interactions	oceans and the coastal places	***pollution (radioactive, plastic, photodegredation)***	margins	futures		***opportunities and challenges - case study The Arctic***
w/b 19th February **PAPER 1**	The variety of urban environments	Changing urban systems	***Urban places - case study*** ***Settlement hierarchy***	Urban environmental and social stresses	Building sustainable urban systems for the future	***Megacities - case study Rio or Mumbai***	***Factors affecting the pattern of urban economic activity (retail land use, industrial activity)***
w/b 26th February **PAPER 1**	Population and economic development patterns	Changing populations and places	***Factors affecting the location of urban residential areas (physical, land values, ethnicity, urban residential planning)***	Challenges and opportunities	***Urban poverty, deprivation and informal activity***	***Urbanisation, natural increase, population movements***	***Gentrification and relocation case study?***
w/b 4th March **PAPER 1**	Causes of global climate change	Consequences of global climate change	***Changing urban environment - case study Shanghai?***	Responding to climate change	***Causes and consequences of urban deindustrialisation - case study***	***Urban microclimates***	***Pollution management strategies (reducing emissions, trees and green spaces)*** ***Case study - managing air pollution***
w/b 11th March **PAPER 1**	Globa trends in consumption	Impacts of changing trends in resource consumption	***Contested land*** ***Urban crime***	Resource stewardship	***Urban growth/urban waste management schemes/managing hazard risk***	***Ecosity design - case study BEDZED*** ***C40 cities and climate change***	***Smart cities*** ***Traffic management***
w/b 18th March **POSSIBLE QUESTIONS**	Global interactions and global power ***Using examples, analyse ways in which global superpowers have exerted influence on different places. [12]***	Global networks ***Using examples, analyse ways in which global groups or organizations control the flows of money and energy to different places. [12]***	***Analyse how powerful organizations are able to sustain their global influence over time. [12***]	Human and physical influences on global interactions ***Analyse the relative importance of different networks and flows in connecting countries (12)***	***Using examples, analyse ways in which contrasting TNCs implement their global strategies and supply chains. [12]***	Paper 1 practice	Paper 1 practice
w/b 25th March **POSSIBLE QUESTIONS**	Geopolitical and economic risks ***Using examples, analyse the increasing threats to individuals and businesses from***	Environmental risks ***Using examples, analyse the risks to global supply chains by geopolitical instability. [12]***	***Analyse reasons for new and emerging threats to the political and economic sovereignty of states. [12]***	Local and global resilience ***Using examples, analyse the links between globalisation and geopolitical***	***Examine the spatial pattern of environmental impacts associated with TBP. [12]*** ***Examine the responses***	Paper 2 practice	Paper 2 practice

	technological developments. [12] Explain how re-shoring by TNCs can be used to build resilience by governments. [12]	***Analyse ways in which the globalization of food production systems has caused environmental issues in different places. [12]***	***Analyse ways in which global trade flows can cause localized pollution in different places. [12]***	***tension in some countries. [12] Analyse ways in which global shift of industry can cause environmental issues in different places. [12]***	***of stakeholders to the impacts associated with one TBP event. [12] Explain how crowd-sourcing technologies can be used to build resilience by government and civil society. [12]***		
w/b 1st April **PAPER 2**	Factors affecting population distribution at global scale Case study - china vs south africa	Population change and DTM	Causes and consequences of forced migration - case study	Ageing population - case study Japan Pronatalist and antinatalist - China vs France	Anti trafficking policies Demographic dividend - case study ethiopia? South korea?	Economic classifications e.g. BRIC/NICS/Worlds	Dependency ratios
w/b 8th April **PAPER 2**	Earths atmosphere structure Energy balance/budget/greenhouse effect	Changes in the global energy (variations of solar, global dimming, feedback loops) Case study - Greenland Implications of climate change - hydrosphere, changes in sea ice, glaciers	Changes in carbon stored in ice, oceans and biosphere/changes in biomes/agriculture Case study - USA forests	Impact of CC - social, extreme weather, temp increases Case study - UK	Disparities in exposure to climate change Case study - flooding in Bangladesh Case study - vulnerability and adaptation in Ghana	Government led climate action UN framework, Kyoto protocol, Paris agreement Mitigation (reducing energy consumption, reducing emissions, fossil fuel alternate, geo engineering)	Carbon capture (CCS) Ocean fertilisation, carbon taxes, carbon trading, carbon offset Civil society and corporate strategies to address climate change
w/b 15th April **PAPER 2**	Poverty reduction Global consumption of resources Ecological footprints in HIC and LIC	Patterns in availability of land and food consumption Energy resources - pros and cons of renewable and non renewable	Water-food-energy nexus/climate change and the nexus Resource security - case study	Disposal and recycling of waste/ewaste Improving food security - case study	Malthus population theory vs Boserup Under and over population	Resource stewardship Sustainable development goals	Global commons
w/b 22nd April **PAPER 3**	Global indices - KOF Superpowers - case study China	G7, G20, OECD, OPEC Global lending - world bank, IMF, new development bank	Aid, debt relief, HIPC initiative FDI	Illegal flows - people, goods, medicine, drugs TNC power - pros and cons (Apple) Trading blocs - case study NAFTA	Influence of physical environment on global interactions - natural resource availability, geographic isolation	Migration control in USA Shrinking world - time space convergence, jet engine, containers	Using examples, explain the geographic pattern of one or more illegal flows (12) Examine how global interactions can lead to inequalities (16)

w/b 29th April **PAPER 3**	Threats to individuals and businesses (hacking, id theft) case study - UK Implications of surveillance on personal freedoms Tax avoidance - Apple/Amazon Panama papers	Disruptive technology innovations - drone and 3D printing Renewed nationalism and globalisation - japan and china	Transboundary pollution (dry and wet acid deposition, reducing the impacts) Acid rain in Canda - case study Impact of global flows on environment - shipping, food, tourism	Gloal shift of industry environment issues - polluting manufactring industries and food production for agribusiness	International civil society organisations and risks Case study - Environmental civil society - WWF Social civil society - Oxfam	Strategies to build resilience (reshoring of economic activity by TNCS, crowdsourcing) New technologies for the management of global flows of data and people (cyber security, e passports)	Examine the geopolitical and economic risks as a result of new technology. (12) Examine the success of international civil society in raising awareness and finding solutions to the risks associated with global interactions. (16)
w/b 6th May	RECAP/PREPARE	RECAP/PREPARE	RECAP/PREPARE	RECAP/PREPARE	**IB Geography HL paper 1**		
w/b 13th May	**IB Geography HL/SL paper 2/IB Geography HL paper 3**						