

### Geography 3 Year Curriculum Plan

Year 9	HT1	HT2	HT3	HT4	HT5	HT6
	Why is our Earth restless	Why is our Earth Restless?	Is Asia Advancing?	Why are our Coast Collapsing?	Do we have enough?	Can we close the Development Gap?
Knowledge	<p>Why do plates move (inc. types of hazards tectonic and atmospheric)</p> <p>Why are plate boundaries important?</p> <p>What is the difference between shield and composite volcanoes?</p> <p>Where are tectonic hazards located across the world?</p> <p>What is the relationship between death and development?</p> <p>Why do people live near hazards?</p> <p>Why did Nevado Del Ruiz kill 25,000 people?</p> <p>Why did Mount St. Helen's make an ash of herself?</p> <p>What impact do volcanoes have in LICs? Can you live next to the world's largest lava lake?</p> <p>What impact do volcanoes have in HICS? Why were planes grounded in Europe?</p> <p>What impact do earthquakes have in LICs? Why are 4 million people homeless in Nepal?</p> <p>What impact do earthquakes have in HICS? Why did 2 minutes cost New Zealand \$8.5 billion?</p> <p>L15 How do the 3P's save lives?</p> <p>L16. Why didn't Taipei 101 collapse?</p> <p>L17. Why do impacts and responses to tectonic hazards vary between countries?</p>	<p>(focus on atmospheric hazards)</p> <p>Why is the UK's weather wild?</p> <p>Can the UK beat 40°C?</p> <p>Can a depression cause a school to close?</p> <p>Does the UK experience tornadoes?</p> <p>Why is the UK facing a food shortage?</p> <p>Why were thousands of people stranded at Dubai airport?</p> <p>Wild weather investigation: beautiful work</p>	<p>What are the human and physical features of Asia?</p> <p>What is the climate like in different Asian biomes?</p> <p>What are population pyramids?</p> <p>What are the consequences of an aging and youthful population?</p> <p>What is the one child policy?</p> <p>What are the misconceptions of China?</p> <p>Who trades with China?</p> <p>Why is Apple in China?</p> <p>Who is the next superpower?</p>	<p>Physical processes - distinctive coastal landforms - erosion and deposition - formations – hard and soft management strategies. An example of a coastal management scheme, Holderness Coast.</p>	<p>How are resources distributed around the world?</p> <p>What food does the UK demand?</p> <p>How can UK water demands be met?</p> <p>Where does the UK get its energy from?</p> <p>Will the U.K. ever be 100% energy secure?</p> <p>How can the UK increase energy supplies?</p> <p>What is fracking?</p> <p>How can the UK supply energy sustainably?</p> <p>How can NEE's provide sustainable energy?</p>	<p>Skill: Scatter graph - how to understand relationships between income and quality of life.</p> <p>What is the demographic transition model?</p> <p>Why do people migrate: Economic and Forced Migration?</p> <p>How can we close the development gap?</p> <p>An example to close gap</p> <p>An example to close gap presentation</p>
Skills	<p>Describing distributions –latitude – countries – Disaster Risk Equation - theories – interpreting photographs – scatter graph – proportional symbols –</p>	<p>Satellite images, compass directions, isolines, locating places, layer shading. Numeracy. case study individual/team investigation</p>	<p>Locating countries – map skills – interpreting photographs – population pyramids – choropleth map – climate graph, development data comparisons</p>	<p>Maps – location - Interpreting photographs –contour - OS maps (4 &amp; 6 figure grid references) - relief maps- Compass directions- OS maps symbols, distance.</p>	<p>Lines of latitude/longitude -interpreting maps (global, national) – interpreting photographs – calculate carbon footprint – Line graph – sketches – choropleth map – pie chart - DME</p>	<p>Map skill – distribution – graphical skills; population pyramids - bar charts - DTM</p>
Careers/ Trips / Enrichment	<p>Architecture, engineering, geology, hazard prevention – (design an earthquake proof building) – journalism – scientist - relief and rescue</p>	<p>Meteorologist, politician, risk assessor, insurance clerk, relief and rescue</p>	<p>Product designer, Engineer, Data Analyst &amp; Environmental Steward</p>	<p>Environment Agency, engineer, insurance, risk assessor, meteorologist.</p>	<p>Drax power station</p>	<p>Economist, Development worker</p>
Concepts	<p>Climate Change / Sustainability / Development / Globalisation</p>	<p>Climate Change / Sustainability / Development</p>	<p>Climate Change / Sustainability / Development / Globalisation</p>	<p>Climate Change / Sustainability / Development / Globalisation / Fieldwork</p>	<p>Climate Change / Sustainability / Development / Globalisation</p>	<p>Climate Change / Sustainability / Development / Globalisation</p>
Misconceptions	<p>Tsunamis are only created by earthquakes under water.</p> <p>Can't predict earthquakes</p>	<p>Confusing hurricanes and tornadoes. The U.K.s weather is boring.</p>	<p>Japan and China are at different stages of development and have different cultures.</p>	<p>Mixing up coastal processes and applying incorrectly.</p>	<p>All countries have a constant supply of energy, that is never ending.</p>	
Links to prior learning	<p>KS2 National Curriculum – volcanoes and earthquakes.</p> <p>Year 7 – HT5 – Impacts and Management of natural disasters in LICs and HICS.</p> <p>Year 8 – HT1 - Impacts and Management of natural disasters in LICs and HICS.</p>	<p>Yr7 HT1 What is Geography?</p> <p>U.K.s physical Geography – links to relief rainfall.</p> <p>Yr7 HT4 Can water be managed? causes of flooding.</p> <p>Yr8 HT1 Can hurricanes cause havoc? Extreme weather - tropical storms.</p>	<p>Yr7 HT1 Settlement – factors that influences site and settlement.</p> <p>Yr7 HT2 What are extreme environments? Biomes.</p> <p>Yr7 HT3 Is Africa Awakening?</p> <p>Urbanisation</p> <p>Yr7 HT5 Is the Amazon awesome? TRF biome.</p>	<p>Yr8 H 2 Is our Climate in Crisis? – Sea level rises and coastal erosion.</p> <p>Yr8 HT5 Why are our coasts collapsing? processes, landforms and management.</p> <p>Yr9 HT6 What makes our rivers rage? Processes, landforms and management.</p>	<p>Yr7 HT4 Can water be managed? Water management.</p> <p>Yr8 HT2 Is the Climate in Crisis? causes of / managing climate change.</p> <p>Yr8 HT3 Are there challenges to development? Sustainable cities – energy use.</p>	<p>Yr7 HT3 Is Africa Awakening? Kenya's location on the DTM. Resource distribution &amp; reliance on primary resources.</p> <p>Yr7 HT6 Can our perceptions of the world be challenged? Not a two-tier wealth system but a progression from LIC to HICs over time.</p> <p>Yr8 HT3 Are there challenges to development? Human and physical causes of development.</p>

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	HT1 & HT2 Link to natural hazard examples. Year 9 HT 6- Physical causes of uneven development. KS2 National Curriculum – volcanoes and earthquakes.	Yr8 HT2 Is our climate in crisis? More extreme weather events and the impacts of climate change on future extreme weather. Yr9 HT2 Why is our earth restless? Level of development and severity of impacts from hazards.	Yr7 HT6 Can our perceptions of the world be challenged? Move away from a two-tier world to LICs NEEs HICs. Stereotypes Africa. Yr8 HT4 Importance of coastlines – globalisation and trade. Yr8 HT5 Who wants to be a billionaire? Types of industry, global trade. Yr8 HT6 Is business booming? Location of TNCs, impacts of TNCs.		Yr8 HT6 Is business booming? sustainable business – energy use.	Yr8 HT4 Do you want to be a billionaire? Types of industry. Yr8 HT6 Is business booming? Global trade, TNCs, link to DTM.
Links to future learning	GCSE The Challenge of Natural Hazards - Tectonics	Yr9 HT5 Do we have enough? Water scarcity / drought. Yr9 HT6 Why are our rivers raging? Flood risk. GCSE Natural Hazards	Yr9 HT5 How can we close the development gap? Population pyramid linked to the DTM. GCSE Changing Economic World Resource Management, Urban Issues & Challenges	Map Skills / Fieldwork	GCSE Changing Economic World – development and energy use.	Yr9 HT5 Do we have enough? Distribution of global resources linked to the DTM and a cause of development. GCSE Changing Economic World Resource Management, Urban Issues & Challenges
Assessment	Drill D&C / Regular Self & Peer China / Japan data comparison NEE / HIC HIC / LIC Comparison. EOU assessment Walk and talk	Drill D&C / Regular Self & Peer KS3 December Assessment. Investigation – beautiful work	Drill D&C / Regular Self & Peer EOU Assessment KS3 Summer Assessment.	Drill D&C / Regular Self & Peer EOU Test SAMs2 KS3 summer assessment	Drill D&C / Regular Self & Peer Energy Secure Assessment What is fracking? Assessment KS3 Summer Mock	Drill D&C / Regular Self & Peer KS3 Summer mock Team presentation for closing the development gap.

### Geography 3 Year Curriculum Plan

Year 10	HT1	HT2	HT3	HT4	HT5	HT6
	Hazards	Urban	Living World	Rivers	<i>Start Changing Economic World / Fieldwork Urban / Revision</i>	<i>Fieldwork Coasts / Revision</i>
Knowledge	Natural hazards, earthquakes and volcanic processes, impacts, responses and management. Comparison of Nepal LIC and New Zealand's HIC earthquake. Weather hazards – Tropical storms, distribution formation, characteristics, influence of climate change impacts and management. Haiyan example. UK extreme weather hazards and an example: The Beast from the East, Storm Dennis or Boscastle Floods, or local example. Climate change, causes, impacts and management.	Megacities - urban growth creates opportunities and challenges for cities in LICs and NEEs – Mumbai. Challenges including squatter settlements – sanitation – crime – unemployment – urban planning for the poor. Location, population and importance of a U.K. city. Opportunities & Challenges (social, economic and environmental) in London (or local example). Causes of growth. Urban sprawl and commuter settlements. An example of an urban regeneration project e.g. Newham / London Olympics. Sustainable urban living. Urban transport strategies.	Ecosystems – small scale and large scale – biomes - Tropical rainforests distribution – characteristics – deforestation - causes impacts - management (Amazon Rainforest case study, Brazil). Cold environment; distribution – characteristics – opportunities – challenges - value and management (Svalbard case study)	What is the long profile of a river? What landforms are in the upper course of a river? How are meanders and ox-bow lakes formed? What landforms are in the lower course of a river? What features can we identify from the River Tees? How can flood risk be identified on a hydrograph? How can flooding be managed?	Changing Economic World lessons 1-4. Causes & consequences of uneven development - strategies to close the development gap - DTM  Human Fieldwork Urban – Regeneration at Scarborough North Bay Sequence of fieldwork investigation: Risk assessments; Types of data collection; Types of data presentation; analysis, conclusion, evaluation. Unseen fieldwork  Revision Yr 10 Mocks	Physical Fieldwork Coasts - Effectiveness of sea defences at Hornsea. Are sea defences at Hornsea effective? Sequence of fieldwork investigation: Risk assessments; Types of data collection; Types of data presentation; analysis, conclusion, evaluation. Unseen fieldwork  Revision Yr 10 Mocks
Skills	Maps, models e.g. GACM, satellite images, sketches, pie chart, choropleth map, data interpretation, DME, bar charts, isolines pressure, line graphs.	Maps – locations – interpreting photographs - satellite images – line graph – bar chart- proportional symbols – population pyramids – DME – fieldwork - analysing; photos, graphs, maps; statistical: mean, mode, range, median, line of best fit; data interpretation - data presentation, GIS	Interpreting photographs, maps, interpreting models e.g. food chain and nutrient cycle, compass directions, mean, range, bar graph, pie chart, climate graph, lines of latitude, DME.	Hydrographs. OS Maps, grid references, relief, compass directions, scale and distance. Fieldwork Route to enquiry.	Population pyramids - interpreting data from graphs (isoline, flow line) - Interpreting maps (global, national)  Analysing; photos, graphs, maps; Statistical: mean, mode, range, median, line of best fit; Data interpretation; Data presentation, GIS	Analysing; photos, graphs, maps; Statistical: mean, mode, range, median, line of best fit; Data interpretation; Data presentation, GIS
Careers/ Trips / Enrichment	Local case study impacts or flood management. Environment Agency, volcanologist, meteorologist, risk assessor, insurance clerk.	Town planner, sustainable designer / engineer.	Local ecosystem	Environment Agency, engineer, insurance, risk assessor, meteorologist.	Business TNCs / Aid or Development Worker Engineer / town planner	Environment Agency  Physical Fieldwork - Trip to Hornsea <b>Physical Fieldwork – Groynes are effective in Hornsea.</b>
Concepts	Climate Change / Sustainability / Development / Globalisation	Climate Change / Sustainability / Development / Globalisation	Climate Change / Sustainability / Development / Globalisation	Climate Change / Sustainability / Development	Climate Change / Sustainability / Development / Globalisation	Climate Change / Sustainability / Development / fieldwork
Common Misconceptions	Confusion over case studies (Typhoon Haiyan and Nepal earthquake). Global warming and climate change use of correct definitions, 'enhanced greenhouse effect'. Magma/Lava/Molten Rock confusion over where they appear above/below earths surface.	LICs and NEEs are the same. Confusion between national and international migration and its impacts. Migration only takes places overseas- it can be national as well.	Confusion over uses of The Amazon. Difficult to make the link between biomes and climate.	Mixing up fluvial processes and applying incorrectly. Interpreting hydro graphs. Rainfall influences river discharge.	Rates of development are not continuous	Longshore Drift is not stopped by groynes.
Links to prior learning	Yr7 HT3 Is Africa Awakening? Urbanisation. Yr7 HT4 Can water be managed? – adaptation climate Yr8 HT2 Is our Climate in Crisis? Climate change, impacts of climate change Yr9 HT2 Why is our Earth Restless – hazard risk depending on development. Yr9 HT4 What makes our weather wild?	Yr7 HT3 Is Africa Awakening – Urbanisation & Migration push and pull. Yr7 HT6 -Can our Perception of the world be challenged? Population Growth and Income Levels. Yr8 HT3 Are there Challenges to Development? What is Development & How Cities need to be sustainable. Yr9 HT3 – Can we close the Development Gap? Migration.	Yr7 HT2- What makes Environments Extreme? Cold Environments, exploitation of oil and management. Value of cold environments – Sami people. Yr7 HT5 Is The Amazon Awesome? Tropical Rainforest. Yr8 HT2- Is The Climate in Crisis? Links to consequences of climate change.	Yr7 HT5 Can water be managed? Water management, causes of flooding. Yr8 HT2 Is the climate crisis? more frequent and intense floods and extreme weather. Yr8 HT4 Why are our coasts collapsing? processes of erosion and transport. Yr9 HT4 What makes our weather wild – depressions / relief rainfall link to flooding.	Yr7 HT3 Is Africa Awakening? Urbanisation / migration. Yr7 HT1 What is geography and settlement. Burgess and Hoyt model of urbanisation. Yr8 HT3 Are there challenges to development – economic development of countries / measuring development, causes of development. Yr8 HT6 Is business booming? Impact of TNCs on a country and why they locate there. Yr9 HT1 Is Asia advancing? NEEs and their future development.	Yr8 HT4 Why are our coasts collapsing? processes, landforms and management.

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	Yr9 HT6 Why are our rivers raging? – flooding.				Yr9 HT2 Can we close the development gap? DTM Yr10 HT2 Urban Challenges – land use KS3 Fieldwork – sequence of an investigation.	
Links to future learning	Changing Economic World – DTM	Changing Economic World – Urbanisation, industrialisation & development Resource Management.	Changing Economic World – development and exploitation of resources in NEEs	Map Skills / Fieldwork	Possible synoptic links for Pre-release	Unseen Fieldwork – exam test hypothetical fieldwork as well as familiar / seen Fwk
Assessment	Drill D&C / Regular Self & Peer EOU Test SAMs2 June Yr 10 Exam / Dec & March Mocks Yr 11 Regular GCSE Qs embedded for application Retrieval Practice every lesson Drill	Drill D&C / Regular Self & Peer EOU Test SAMs2 June Yr 10 Exam / Dec & March Mocks Yr 11 Regular GCSE Qs embedded for application	Drill D&C / Regular Self & Peer EOU Test SAMs2 June Yr 10 Exam / Dec & March Mocks Yr 11 Regular GCSE Qs embedded for application	Drill D&C / Regular Self & Peer EOU Test SAMs2 June Yr 10 Exam / Dec & March Mocks Yr 11 Regular GCSE Qs embedded for application	Drill D&C / Regular Self & Peer EOU Test SAMs2 June Yr 10 Exam /Dec & March Mocks Yr 11 Regular GCSE Qs embedded for application	Drill D&C / Regular Self & Peer EOU Test SAMs2 June Yr 10 Exam /Dec & March Mocks Yr 11 Regular GCSE Qs embedded for application
<b>Year 11</b>	<b>HT1</b>	<b>HT2</b>	<b>HT3</b>	<b>HT3</b>	<b>HT4</b>	<b>HT5/HT6</b>
	<b>Changing Economic World</b>	<b>Economic / Revision</b>	<b>Consolidation of Resource Management &amp; Rivers / Revision</b>	<b>Revision / March Mocks / Fieldwork Recap &amp; Unseen Fwk</b>	<b>Pre-release / Revision / Final Question Spotting Boosters</b>	<b>Revision</b>
Knowledge	Causes & consequences of uneven development - strategies to close the development gap - DTM Nigeria: TNCs, quality of life - impacts of economic development. Tanzania tourism / PME	UK: changing industrial structure - north/south divide - improvements in infrastructure – rural landscapes – U.K.s role in the wider world	Resource distribution globally U.K. food, water and energy demand. Renewable and non-renewable energy. Sustainable energy.  Profile of a river, upper, middle and lower course landforms. Flood risk, hydrographs, management.	Human Fieldwork Urban – Scarborough regeneration  Physical Fieldwork Coasts - Effectiveness of sea defences at Hornsea. Are sea defences at Hornsea effective?  Sequence of fieldwork investigation: Risk assessments; Types of data collection; Types of data presentation; analysis, conclusion, evaluation. Unseen fieldwork	TBC – Released in March. Final Revision Revision and Question Spotting 2024 Pre Exam Boosters	QLA – to fill in gaps in knowledge
Skills	Population pyramids - interpreting data from graphs (isoline, flow line) - Interpreting maps (global, national)	Population pyramids - interpreting data from graphs (isoline, flow line) - Interpreting maps (global, national)	Lines of latitude/longitude -interpreting maps (global, national) – interpreting photographs – calculate carbon footprint – Line graph – sketches – choropleth map – pie chart – DME  Hydrographs. OS Maps, grid references, relief, compass directions, scale and distance.	Analysing; photos, graphs, maps; Statistical: mean, mode, range, median, line of best fit; Data interpretation; Data presentation, GIS	DME – link to evaluation question.	Knowledge builders
Careers/ Trips / Enrichment	Business TNCs / Aid or Development Worker	Business TNCs / town planner	Drax Power Station Veolia Leeds RERF  Environment Agency, engineer, insurance, risk assessor, meteorologist.	Engineer / town planner / Environment Agency		
Concepts	Climate Change / Sustainability / Development / Globalisation	Climate Change / Sustainability / Development / Globalisation	Climate Change / Sustainability / Development / Globalisation	Climate Change / Sustainability / Development / Globalisation / Fieldwork	Climate Change / Sustainability / Development / Globalisation / Fieldwork	Climate Change / Sustainability / Development / Globalisation / Fieldwork

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Misconceptions	Rates of development are not continuous. There are wealthy people in Nigeria, not all poor.	Location of London / N/S Divide lack of awareness, all of the U.K. is rich	All countries have a constant supply of energy, that is never ending.  Interpreting hydro graphs. Rainfall influences river discharge.	Longshore Drift is not stopped by groynes.		
Links to prior learning	Yr7 HT3 Is Africa Awakening? Urbanisation / migration. Yr8 HT3 Are there challenges to development – economic development of countries / measuring development, causes of development. Yr8 HT6 Is business booming? Impact of TNCs on a country and why they locate there. Yr9 HT1 Is Asia advancing? NEEs and their future development. Yr9 HT2 Can we close the development gap? DTM	Yr8 HT4 Who wants to be a billionaire – types of industry. Yr8 HT6 Is business booming? Sustainable business.	Yr7 HT4 Can water be managed? Water management. Yr8 HT2 Is the Climate in Crisis? causes of / managing climate change. Yr8 HT3 Are there challenges to development? Sustainable cities – energy use. Yr8 HT6 Is business booming? sustainable business – energy use. Yr9 HT4 What makes our weather wild – depressions / relief rainfall link to flooding.	Yr7 HT3 Is Africa Awakening? Urbanisation / migration. Yr7 HT1 What is geography and settlement. Burgess and Hoyt model of urbanisation. Yr8 HT4 Why are our coasts collapsing? processes, landforms and management. Yr9 HT1 Is Asia advancing? NEEs and their future development. Yr10 HT2 Urban Challenges – land use KS3 Fieldwork – sequence of an investigation.	Synoptic links from whole GCSE course	
Links to future learning	Possible synoptic links for Pre-release	Possible synoptic links for Pre-release	Possible synoptic links for Pre-release	Possible synoptic links for Pre-release	March Mock P1-3 Regular GCSE Qs embedded for application Retrieval Practice every lesson	

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Assessment	Drill D&C / Regular Self & Peer EOU Test SAMs2 Regular GCSE Qs embedded for application December and March Mocks	Drill D&C / Regular Self & Peer EOU Test SAMs2 Regular GCSE Qs embedded for application December and March Mocks	Drill D&C / Regular Self & Peer Regular GCSE Qs embedded for application March Mocks	Drill D&C / Regular Self & Peer Regular GCSE Qs embedded for application March Mocks	Drill D&C / Regular Self & Peer EOU Test SAMs2 June Yr 10 Exam Regular GCSE Qs embedded for application	Drill D&C / Regular Self & Peer EOU Test SAMs2 June Yr 10 Exam Regular GCSE Qs embedded for application
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