Curriculum Map Subject: GEOGRAPHY KS4 Year Group: 9 (From Sept 2023)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Content- WHAT will be	CHANGING ECONOMIC WORLD:	CHALLENGE OF NATURAL HAZARDS:	URBAN ISSUES & CHALLENGES:	PHYSICAL LANDSCAPES IN THE UK:	CHALLENGE OF NATURAL HAZARDS:	CHANGING ECONOMIC WORLD:
learned? What previous	<b>DEVELOPMENT</b> (Paper 2: Section B)	CLIMATE CHANGE (Paper 1: Section A)	LIC/NEE URBAN (Paper 2: Section A)	COASTS (Paper 2: Section C)	WEATHER HAZARDS (Paper 1: Section A)	UK ECONOMY (Paper 2: Section A)
learning can be linked?	This unit is a foundation to	This unit is another foundational	This unit aims to build on some of	This is the first of the physical	This is the second subsection of	This unit builds upon the wider
Why this	understanding many of the other	unit which helps provide students	the concepts of global inequality	landscape topics covered and as	the Natural hazard's topic. It gives	global scope of the development
order/ <b>sequence</b> ?	issues in Geography which is why	with a context to many of the units	and diversity introduced in the first	such is foundational in applying	students an opportunity to revisit	unit from Autumn term to focus on
•	we look at it first. It looks at why	they will be going on to study.	half term but apply it to the	concepts students were first	concepts introduced in the Climate	the economies of developed HIC
	there are global variations in levels	Climate change is a global hazard	context of urban landscapes –	introduced to at KS3 around key	change lessons in the Autumn	countries – specifically the UK.
	of economic development and	which has the capacity to affect	which today accounts for the	processes such as erosion,	term about vulnerability and how	They use their knowledge of
	quality of life. We consider the	every country. It also has	majority of the global population.	transportation, and deposition.	different communities may deal	inequality and factors influencing
	range of factors both historical and	potentially huge consequences for	We look at how the patterns of	This unit aims to revisit that prior	with challenges. Weather hazards	economic change to apply it to the
	current which explain the current	the way we live our lives. For	where we live is changing both	learning but develop it in more	are also affected by the changes	changes taking place in the UK. We
	patterns of wealth distribution,	example, climate change links to	over time and across different	detail to look at not just the	caused by global warming and	look at how the UKs economy has
	and why some countries find it	resources – how we get our	continents. It looks at the	physical process and landforms,	therefore it enables students to	changed since the Industrial
	harder to improve their situation	energy, water, and food supplies. It	underlying causes of these changes	but to see how we apply this	apply that knowledge to think	revolution and the impact of the
	whilst others continue to benefit	also connects to changes in the	such as the development and	understanding to develop	about how current and future	shift to a Post-Industrial economy
	from the global trade system. This	weather and climate patterns	industrialisation concepts	appropriate coastal defence	weather hazards like Tropical	has changed job opportunities. We
	includes consideration of the	which in turn impacts ecosystems.	introduced in the Development	schemes. We also investigate the	storms might be made worse in	also investigate the impact if these
	impact of levels of development on	So, it is a really useful topic for	unit. We also look in more depth at	factors affecting the decision-	some areas. The unit covers both	changes on the creation of the
	people's daily lives. Students also	students to cover at the start of	an LIC/NEE city to look at the	making process which determines	UK weather – the processes,	inequality gap (North-south
	evaluate the usefulness of	their GCSE pathway as it is a factor	opportunities and challenges of	the level of protection that	impacts and management, and	divide). Students will also assess
	strategies that exist for reducing	in so many other topics.	these processes both on people	different locations may qualify for.	also looks at the problem of more	the relative strategies put in place
	the global development gap.		and the environment.	It also brings in elements from	extreme weather from Tropical	to try to reduce regional inequality
				Climate change to consider the	storms. This also builds on	and comment upon their success.
				potential impact o rising sea levels	concepts from coasts to	
				on the future vulnerability of low-	understand the risk from storm	
				lying coastal areas.	surges and sea level rise for coastal	
					communities.	
<b>Skills</b> - What will be	• Interpretation skills: for a wide	• Interpretation skills: for a wide	Interpretation skills: for a wide	• Interpretation skills: for a wide	• Interpretation skills: for a wide	Interpretation skills: for a wide
developed?	variety of information sources	variety of information sources	variety of information sources	variety of information sources	variety of information sources	variety of information sources
acvelopea.	including: % bar charts, text	including line graphs, bar charts,	including text analysis, photo	including OS map, text analysis,	including synoptic charts, text	including: % bar charts, text
	analysis, population pyramids,	text analysis, choropleth maps,	analysis, proportional symbols,	diagrams, choropleth maps, data	analysis, choropleth maps, data	analysis, population pyramids,
	proportional symbols, choropleth	data tables, range bars and	choropleth maps, data tables,	tables, range bars and dispersion,	tables, range bars and dispersion,	proportional symbols, choropleth
	maps, data tables, range bars and	dispersion, flow lines.	flow lines.	flow lines, photo analysis.	flow lines, photo analysis,	maps, data tables, range bars
	dispersion, flow lines.	• Calculate: mean/median values,	Calculate: mean/median values,	• Calculate: mean/median values.,	diagrams.	and dispersion, flow lines.
	• Calculate: Dependency ratios,	ranges	percentages	ranges.	• Calculate: mean/median values.	• Calculate: mean/median values,
	mean/median values.	• Graphical skills – construction of	Analytical skills: sequencing,	Analytical skills: sequencing,	Analytical skills: sequencing,	ranges
	• Graphical skills – construction of	different graph styles	comparison, commenting on	comparison, commenting on	comparison, commenting on	• <b>Graphical skills</b> – construction of
	population pyramid graphs.	• Analytical skills: sequencing,	reliability and usefulness of data	reliability and usefulness of data	reliability and usefulness of data	cumulative % bar graphs
	• Analytical skills: sequencing,	comparison, commenting on	types.	types.	types.	Analytical skills: sequencing,
	comparison, commenting on	reliability and usefulness of data	types.	ypcs.	types.	comparison, commenting on
	reliability and usefulness of data	· ·				reliability and usefulness of data
		types.				
	types.			<u> </u>		types.

Key 'How'/'Why'
Questions- What
powerful knowledge wil
be gained? What
areas/themes/concepts
will be explored?

- How do we classify parts of the world according to their development?
- What are the different economic and social measures of development?
- Why are some measures of development more useful than others?
- How does population change link to economic development?
- What is the Demographic Transition model (DTM)?
- What are the causes of uneven development? (Physical, economic, and historical)
- What are the consequences of uneven development?
- How does an unequal world lead to migration?
- What strategies can we use to reduce the development gap? (TNC investment, industrial development and tourism, aid, using intermediate technology, fairtrade, debt relief, microfinance loans)
- Which one is the most effective?
- How has the growth of tourism in Jamaica helped to reduce the development gap?

**Places**: Global patterns, St Lucia, Peru, Jamaica.

- What do we mean by Climate change?
- What are the different ways in which Climate change may affect us?
- How strong is the evidence for climate change?
- Which natural factors cause climate change – orbital changes, volcanic activity, and solar output.
- Which Human factors cause climate change – use of fossil fuels, agriculture, and deforestation.
- How will climate change affect people and the environment?
- How do we manage climate change?
- How can we mitigate against it (reducing causes) and adapt to it (responding to change)?
- Mitigation alternative energy production, carbon capture, planting trees, international agreements
- Adaptation change in agricultural systems, managing water supply, reducing risk from rising sea levels.

**Places:** Global patterns, UK, Maldives, Bangladesh.

- What are the global patterns of urban change?
- Why are urban trends different in different parts of the world including HICs and LICs?
- What factors influence the rate of urbanisation? (Migration (push pull theory), natural increase)
- What is a megacity?
   A case study of a major city in an LIC or NEE to illustrate:
- What is its location and importance regionally, nationally, and internationally.
- Why did it grow?
- How has urban growth created opportunities?
- social: access to services health and education; access to resources – water supply, energy
- economic: how urban industrial areas can be a stimulus for economic development.
- How has urban growth has created challenges? Such as managing urban growth – slums, squatter settlements, providing clean water, sanitation systems and energy, providing access to services – health and education, reducing unemployment and crime.
- How can we manage environmental issues? – waste disposal, air and water pollution, traffic congestion.
- How successfully can we use urban planning to improve the quality of life for the urban poor.

**Places**: Global patterns, Rio de Janeiro, Brazil.

- Are all waves the same? types and characteristics.
- How are coasts affected by weathering processes? (Mechanical, chemical, biological)
- What is mass movement? (Sliding, slumping and rock falls)
- How do coastlines erode? (Hydraulic action, abrasion, and attrition)
- What is Longshore drift?
- Why is sediment deposited in coastal areas?
- How are distinctive coastal landforms the result of geological factors such as - rock type, structure, and physical processes?
- How are coastal landforms created by erosion? (Headlands and bays, cliffs and wave cut platforms, caves, arches, and stacks).
- How are coastal landforms created by deposition? (Beaches, sand dunes, spits, and bars).
- How can different management strategies can be used to protect coastlines from the effects of physical processes?
- What are the costs and benefits of the following management strategies? hard engineering – sea walls, rock armour, gabions, and groynes; soft engineering – beach nourishment and reprofiling, dune regeneration; managed retreat.

**Places**: UK patterns, Felixstowe, Medmerry.

- How does the Global atmospheric circulation help to determine patterns of weather and climate?
- Why do Tropical storms (hurricanes, cyclones, typhoons) develop because of physical conditions?
- Where in the world is most at risk from tropical storms?
- What are the causes of tropical storms and how do they form?
- What are the main dangers from a tropical storm.
- How might climate change affect the distribution, frequency, and intensity of tropical storms?
- How do Tropical storms have significant effects on people and the environment?
- What are the Primary and secondary effects of tropical storms?
- What are the Immediate and long-term responses to tropical storms?
- How do we monitor, predict, protect and plan to reduce the effects of tropical storms?
- How is the UK is affected by several weather hazards?
- What types of weather hazard are experienced in the UK?
- How can extreme weather events in the UK have impacts on human activity?
- Is there any evidence that weather is becoming more extreme in the UK.?

**Places**: Global patterns, UK patterns, UK, Philippines.

- What are the causes of economic change in the UK? (Deindustrialisation and decline of traditional industrial base, globalisation and government policies)
- How is the UK moving towards a post-industrial economy? (development of information technology, service industries, finance, research, science and business parks).
- How does industry impact the physical environment?
- How can we make modern industry development more environmentally sustainable?
- What are the social and economic changes taking place in our RURAL areas which means some thrive and others decline?
- How are we improving our road and rail infrastructure, port and airport capacity in the UK?
- What is the north–south divide?
- How successful are the strategies used in an attempt to resolve regional differences?
- What is the place of the UK in the wider world? (Links through trade, culture, transport, and electronic communication.
   Economic and political links: the European Union (EU) and Commonwealth).

**Places**: UK patterns, UK, Cambridge, Birmingham.

## **SEND-** how will support be seen? Seating plans? Simplified questions?

- All students are placed in seating plans to enable staff to support students and where appropriate to support each other.
- All lessons are designed with clear structure tasks which are broken up into smaller chunks to enable students to build their understanding.
- Appropriate scaffolding is given to help students complete written work. This may include key terms, sentence starters, partially modelled answers...
- Questioning is flexible and tailored to the needs of the group.
- Demonstrations and examples for students to apply to new contexts.

Assessment- What? Why?	<ul> <li>Recall quizzes at the start of every lesson. These may cover keywords or facts and figures from case studies.</li> <li>Throughout lessons students will apply the knowledge learned to real GCSE exam questions.         <ol> <li>1,2,3,4-mark questions are SELF ASSESSED using exam board mark schemes, and 6-mark questions are PEER ASSESSED against given criteria.</li> <li>At least once per topic students will attempt a 9-mark extended writing exam question – this will be TEACHER ASSESSED to give students feedback on their writing style and quality of knowledge.</li> <li>At the end of this topic students will have a FORMAL ASSESSMENT which will include a variety of exam questions and GCSE marking standards and grade boundaries will be applied. Both individual and whole class feedback will be given.</li> </ol> </li> </ul>	<ul> <li>Recall quizzes at the start of every lesson. 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What memory for learning skills will be required- modelling? Concrete answers? Retrieval?	<ul> <li>We use a variety of quiz styles and questioning to retrieve prior knowledge.</li> <li>Use of knowledge organisers during lessons but also for homework to encourage students to go back over previous learning.</li> <li>Students regularly complete a variety of exam questions during lesson to apply their learning.</li> <li>Guided analysis of modelled or completion of partially modelled answers with students.</li> <li>Keyword plenary tasks to develop repetition of key vocab for students to use.</li> </ul>						
Literacy- reading,	Written skills focus writing	Written skills focus writing	Written skills focus writing	Written skills focus writing	Written skills focus writing	Written skills focus writing	
extended accurate writing and oracy opportunities	analytically using evidence to support points, DESCRIBING trends and patterns clearly, using language of COMPARISON effectively. Using language of JUDGEMENT on 9 mark ASSESS questions.  • Reading – working on the ability to read different styles of text to find evidence to find meaning and support judgments.  • Use of Keyword banks - to ensure students are using the correct language for Geographical concepts.	analytically using evidence to support points, DESCRIBING	analytically using evidence to support points, DESCRIBING trends and patterns clearly, using language of COMPARISON effectively. Using language of JUDGEMENT on 9 mark ASSESS questions.  Reading – working on the ability to read different styles of text to find evidence to find meaning and support judgments.  Use of Keyword banks - to ensure students are using the correct language for Geographical concepts.	analytically using evidence to support points, DESCRIBING trends and patterns clearly, using language of COMPARISON effectively. Using language of JUDGEMENT on 9 mark ASSESS questions.  Reading – working on the ability to read different styles of text to find evidence to find meaning and support judgments.  Use of Keyword banks - to ensure students are using the correct language for Geographical concepts.	analytically using evidence to support points, DESCRIBING trends and patterns clearly, using language of COMPARISON effectively. Using language of JUDGEMENT on 9 mark ASSESS questions.  • Reading – working on the ability to read different styles of text to find evidence to find meaning and support judgments.  • Use of Keyword banks - to ensure students are using the correct language for Geographical concepts.	analytically using evidence to support points, DESCRIBING trends and patterns clearly, using language of COMPARISON effectively. Using language of JUDGEMENT on 9 mark ASSESS questions.  • Reading – working on the ability to read different styles of text to find evidence to find meaning and support judgments.  • Use of Keyword banks - to ensure students are using the correct language for Geographical concepts.	
<b>Numeracy</b> /computing skills	Calculate: Dependency ratios, mean/median values.	GRAPHING – construction of scatter graphs and their interpretation.	Calculate: mean/median values, percentages change over time.	Calculate: mean/median values, percentages change over time.	GRAPHING – construction and interpretation temperature and precipitation graphs/data	GRAPHING - construction and interpretation cumulative % bar charts	

	Graphical skills – construction of population pyramid graphs.	CORRELATION we look at types of correlation in data to make judgements on relationships between variables.		CORRELATION we look at types of correlation in data to make judgements on relationships between variables.	<b>CORRELATION</b> we look at types of correlation in data to make judgements on relationships between variables.	Students calculate percentages and % increase/change		
Character development	Respectful and compassionate – students will be looking at a range of other places in the world some of which have experienced extreme poverty or conflict. They will need to be both respectful and compassionate when thinking about the issues facing different groups of people around the world.  Resilience – students can also learn how resilient people can be in the face of significant challenges.	Compassion – students will need to put themselves in the position of people affected by changing climate and extreme weather to understand the problems they may face.  Resilience – students can also learn how resilient people can be in the face of significant challenges.	Respectful and compassionate – students will be looking at a range of other places in the world some of which have experienced extreme poverty or challenges. They will need to be both respectful and compassionate when thinking about the issues facing different groups of people. Resilience – students can also learn how resilient people can be in the face of significant challenges.	Compassion – students will need to put themselves in the position of people affected by coastal erosion and understand why they may feel unhappy with decision not to protect their communities.  Resilience – students can also learn how resilient people can be in the face of significant challenges.	Compassion – students will need to put themselves in the position of people affected by extreme weather in a variety of economic settings to understand the problems they may face and how it influences their capacity to cope.  Resilience – students can also learn how resilient people can be in the face of significant challenges.	Respectful and compassionate – students will be looking at different communities across the UK some of which are experiencing poverty and homelessness and they will need to build a compassionate understanding of the issues facing different groups of people and why some problems maybe harder to overcome than others.		
<b>Equality</b> /Diversity opportunities	We look at a variety of countries around the world to look at how both historical and current causes of inequality. How the consequences of these still impact today.	Students will develop awareness of the range of factors which influence why some groups of people may be more at risk from climate change. But also consider the relative responsibility of different groups of people in dealing with the issues.	Students will develop awareness of the fact that people can live in the same place but have very different life experiences.	Students will be looking at different coastal communities to understand the differences they face in terms of the impact of the physical geography upon where they live and decisions about whether they qualify for protection.	Students will develop awareness of the range of factors which influence why some groups of people may be more at risk from extreme weather events. Also, to think about why some people in communities might be better placed to cope with these events.	Students look at how jobs have changed over time. We look at how this may influence modern patterns of social mobility across the UK, changing gender roles and how it might affect patterns of migration and ethnicity.		
Homework/Independent	• Satchel based quizzes design to reinforce in class learning.							
learning	-		ternret and help with the quizzes set					
	<ul> <li>Students may be given articles, photographs, graphs, or video clips to interpret and help with the quizzes set.</li> <li>Students may be asked to look at sources from exam papers and answer questions to build their analytical skills.</li> </ul>							
	• Students may also be set subject specific keywords to learn for in lesson tests.							
	• Students will also have EXAM QUESTION set to answer.							
CIAG coverage/links	Looks at the work of NGOs (Non-	Look at the role of	Look at the role of URBAN	Students look at the role of	Students look at how the role of	We talk about new opportunities		
	Governmental organisations)	METEOROLOGISTS and climate	PLANNERS in managing large urban	COASTAL ENGINEERS and	METEOROLOGISTS in predicting	for jobs and industry in the UK and		
	including Charities around the	scientists in making decisions	areas and the projects that they	ENVIRONMENTAL RISK	and warning people about extreme	the changes that may continue to		
	world and their role in improving	about the impact of climate	might oversee as part of their role.	MANAGEMENT ASSESSORS in	weather events. Also touch upon	affect the job market in the future.		
	quality of life for disadvantaged	change. We also look at a range of		making decisions and designing	the role of organisations such as			
	people.	NGOs whose role is to manage		schemes to protect coastal	the ENVIRONMENT AGENCY in the			
		projects related to managing		communities.	UK at managing the risk form these			
<u> </u>		climate change.			events.			