

Geography Curriculum Map

Year	What do students learn?	Why?	Tier 3 keywords	Threshold concepts	Literacy	Assessment
7	 Where do I live in the UK and the world? National, Regional, Local Being a geographer UK, SW, Bristol 	 Initial bridge between primary coverage and basic knowledge, understanding and skills needed to access KS3 Geography. Build a sense of place through knowledge of students' own place in the world, and at different scales within the world (local and national). Opportunity to draw out of students' prior knowledge that may not have been explicitly taught as "geography". 	Continent Ocean Latitude Longitude Global National Regional Local Scale Physical feature Human feature Rural Urban CBD Environment Fieldwork Fringe Inner city Landscape Suburbs Survey	Place - features of our area. Scale- our place at a range of scales – regional, national, and international. Interdependence – human and physical landscape.	Numeracy: Collecting, collating and presenting data of their place – local school fieldwo rk Writing: Extended writing – Plan, do, review	Quiz style questions PEEL paragraph
7	 2. Why is the Lake District a unique environment in the UK? Glaciation Industry Tourism National Park 	 Bring together a number of physical and human aspects of geography that are important in forming the foundational understanding for GCSE. Follows on from the introduction to the UK in Term 1, but quickly exposes students to the idea of learning through place. Enables an immediate look at a regional scale location having explored scale in Term 1. 	National Park Honeypot site Relief Fells Ribbon lake Glacier Ice age Arete Corrie Tarn Freeze-thaw weathering Tourism Mining Agriculture Quarrying Erosion	Place – unique locations within UK – National parks. Interdependence – between nature and humans physical and human processes – glaciation, tourism, industry, agriculture environmental impact - tourism/industry sustainable development - need to preserve natural environments (national parks)	Writing: Extended writing – Plan, do, review	Quiz style questions PEEL paragraph CLF Assessment – Summative exam style assessment.

Year	What do students learn?	Why?	Tier 3 keywords	Threshold concepts	Literacy	Assessment
			Opportunities			
			Challenges			
			Social			
			Economic			
			Environmental			
7	3. How do rivers change the	• Be able to explain the links	Evaporation	Place – unique locations	Writing:	Quiz style questions
	landscape?	between the human and	Condensation	within UK – River Severn	Extended writing –	PEEL paragraph
		physical geography of river	Precipitation	Interdependence –	Plan, do, review	
	Water cycle	landscapes.	Infiltration	between nature and		
	River Severn	• Be able to appreciate the	Interception	humans		
	Flooding	importance of rivers	Transpiration	Physical and human		
		and how they are managed.	Ground water flow	processes – river		
		Know the effects flooding	Surface run off	processes and formations		
		can have on the human	Source	Environmental impact		
		environment.	Mouth	- flooding		
			Watershed	Sustainable development -		
			Drainage basin	need to manage rivers		
			Tributary			
			Erosion			
			Hydraulic action			
			Abrasion			
			Attrition			
			Solution			
			Deposition			
			Flood			
			Hard engineering			
			Soft engineering			
7	4. Why is the changing coastline	• The UK is an island so	Coastline	Physical systems	Writing:	Quiz style questions
	important to us?	understanding the coastal	Erosion	Space	Extended writing –	PEEL paragraph
		human and physical	Transportation	Place	Plan, do, review	
	Holderness coast	geography of these locations	Deposition	Water Cycle		
	Landforms	is essential to understanding	Geomorphology			
	Management	the UK in depth.	Weathering			
	-		Sub-aerial processes			
			Retreat			
			Transportation			
			Industry			
			Trade			
			Opportunities			
			Challenges			

Year	What do students learn?	Why?	Tier 3 keywords	Threshold concepts	Literacy	Assessment
7	 5. Why is Russia a vast wilderness? Climate Biomes 	 Studying a contrasting place to the UK will broaden students understanding of the world around us, develop their view on place and allow for contrasts to be made to the UK. 	Eurasia Arctic circle Biome Climate Climate graph Vegetation Range Nature reserve Biodiversity Adaptation Permafrost Population distribution Population density Sparsely Densely Economic activity Curse Benefit	Place – unique locations within Russia Interdependence – links between human and physical features of a country	Writing: Balanced discussion writing Justification / argument construction writing Extended writing – Plan, do, review	Quiz style questions PEEL paragraph
7	 6. Is the geography of Russia a curse or benefit? Population distribution Arctic access Resources (oil and gas) *Protected characteristics (examining and challenging stereotypical views of people, places and environments, opportunity to study other locations that relate to the ethnic and national backgrounds of some of our students) 	 The diversity of geography within Russia will enable students to apply knowledge of how Russia is a globally significant place and home to a diverse range of landscapes and environments. 	Arctic Circle Misconceptions Climate Graph Air Masses Adaptations Choropleth Map Population Density Global Commons Fossil Fuels Resources	Biomes Global atmospheric circulation Population changes Resource availability Sustainability	Writing: Informative report writing Balanced discussion writing Justification / argument construction writing Extended writing – Plan, do, review	Quiz style questions PEEL paragraph
8	 Is everything we know about Africa wrong? Perceptions and misrepresentations of Africa Link to History curriculum, it is important that students understand the role of Europe in the creation of modern-day Africa, and how colonialism has shaped 	 Break down misconceptions and barriers about Africa especially the perception of it as a single place, a problem which can be seen in the media and in students' understanding. To challenge the thoughts and ideas students have about Africa. 	Biomes Birth/death Continent Development Development indicators Diverse Equator GNI Human development index Human feature Infant mortality	Place -Location of biomes in relation to equator. Understanding how a distant place is represented and the accuracy of this Development – How is development measured and how do countries improve over time?	Reading Newspaper articles Geography journals Writing Extended writing – Plan, do, review Oracy Class discussions Think, pair, share	Quiz style questions PEEL paragraph

Year	What do students learn?	Why?	Tier 3 keywords	Threshold concepts	Literacy	Assessment
	 (whether for the better or worse) the continent that it is today. It allows us to cover a variety of human and physical geographical topics. *Protected characteristics (stereotypes of Africa, examining and challenging stereotypical views of people, places and environments modern day slavery, colonialism, opportunity to study other locations that relate to the ethnic and national backgrounds of some of our students) 	Broaden students' horizons and help them to understand further the concept of diversity, contrast and inequality.	Life expectancy Literacy rate Misconceptions Physical feature Prime Meridian Tropic of Cancer Tropic of Capricorn Sustainable development	Sustainability - Developme nt that meets the needs of the present without compromising the ability of future generations to meet their own needs	Speak like a geographer	
8	 Are Africa's landscapes more than just the Lion King? Interactions between the physical landscape and human concepts. Biomes Tourism / Ecotourism Sustainable development 	 Build upon prior knowledge and previous work on misconceptions to address the idea that Africa is a continent of many, diverse landscapes. 	Biome Climate graph Hadley Cell Equator Evaporation Condensation Tourism Opportunities Challenges Social Environmental Economic Multiplier Effect Ecotourism	Place -Location of biomes in relation to equator. Development Sustainability - Development that meets the needs of the present without compromising the ability of future generations to meet their own needs	Writing: Extended writing – Plan, do, review	Quiz style questions PEEL paragraph
8	 Why do people want to live in Europe? Physical and Human Features Population History Population Now (refugees) My place in Europe EU – Origins, Brexit, impacts *Protected characteristics (discrimination and migrants, promote diversity) 	 Investigating the diversity of different places, understanding that there are differences within as well as between countries and that people in other places have much in common with people in the locality and UK, reflecting universal human values, questions and concerns. 	 GDP Quality of life Migration Immigration Emigration Net migration Refugee Multiculturalism European union (EU) Trade Brexit 	Place -the location and importance of Europe in the world and the UK in Europe. Development - the importance of links between countries. Interdependence – trading bloc – EU.	Writing: Extended writing – Plan, do, review	Quiz style questions PEEL paragraph

Year	What do students learn?	Why?	Tier 3 keywords	Threshold concepts	Literacy	Assessment
8	 Will Asia ever be on top? NEE – What are they? Rise ofChina - Industry Rise ofIndia - urbanisation *Protected characteristics (opportunities to study other locations that relate to the ethnic and national backgrounds of some of our students) 	 Investigating how a diverse range of cultures and societies interact and contribute to each other, stressing common elements and concerns which reflect universal human values 	Development Development indicators HIC LIC NEE HDI GNI Primary sector Secondary sector Manufacturing Industrialisation Rural Urban Urbansation Push factor Pull factor Natural Increase Rural to Urban migration Tertiary employment Quaternary employment Megacities Slums Poverty	Place -Location of NEEs and megacities. Development - how rapid/unplanned deve lopment creates opportuni ties and challenges. physical and human processes – industrialisation, urbanisation, development environmental impact - industry	Writing: Extended writing – Plan, do, review	Quiz style questions PEEL paragraph
9	 Why do people live in the danger zone? Natural hazards – Tectonic and Atmospheric Multi-hazard zones – HIC vs LIC - Japan vs Philippines Can you make a decision? Flooding – UK Sea Level Rise – Global Resources – Global 	 Give students the skills and confidence to approach this type of geographical thinking and be able to make an informed decision. To explore topical challenges and allow them to be able to have skills to assess these challenges. To critically assess the challenges facing us in the 	Decision making exercise Stakeholders Sustainability Social Economic Environmental Sea Level Rise The Maldives Flooding Somerset Levels Flood Defences	place space scale interdependence physical and human processes environmental impact sustainable development	Writing: Extended writing – Plan, do, review Writing: Extended writing – Plan, do, review	Quiz style questions PEEL paragraph Quiz style questions PEEL paragraph

Year	What do students learn?	Why?	Tier 3 keywords	Threshold concepts	Literacy	Assessment
			Solar Park/Farm			
9	 Why should we care about oceans? Great Pacific Garbage patch Ocean ecosystems Plastic pollution Ocean acidification The enhanced greenhouse effect. 	 In 2017 Blue Planet II brought climate change to the forefront of government debates on how to make our world work towards a more sustainable way of living. To teach how to conserve and protect one of the largest ecosystems in our world. Enable students to become better and more knowledgeable global citizens. 	Biodiversity Climate Change Enhanced Greenhouse Effect Great Pacific Garbage Patch Gyre Northwest passage due to melting sea ice Overfishing Sustainability Sustainable Fishing. Thermal expansion	Sustainability Climate change	Writing: Extended writing – Plan, do, review	Quiz style questions PEEL paragraph
9	 Do we agree with Greta? Climate change – human causes – agriculture, fossil fuel use, deforestation. Physical causes – orbital theory, volcanoes, solar output Glacial and inter glacial periods – historic climate change Explain the difference between the greenhouse effect and the enhanced greenhouse effect Explore the impacts of climate change at a range of scales – local, national, international Paris climate agreement Define adaptation and mitigation Analyse the different strategies in place to combat climate change on a local, national and international scale (mitigation and adaptation). Example of climate change mitigation and adaption – 	 Involving different members of local communities in geographical enquiry, investigating their own experience and views. 	Activism Adaptation Campaigning Climate Change Development Economy Ecosystem Enhanced greenhouse effect Extreme Weather Fossil Fuels Greenhouse effect Greenhouse gases Mitigation Paris Agreement Policy Protesting Sustainability Glacial Period	Sustainability Climate change	Writing: Extended writing – Plan, do, review	Quiz style questions PEEL paragraph

Year	What do students learn?	Why?	Tier 3 keywords	Threshold concepts	Literacy	Assessment
	 Bangladesh or another appropriate example Explore the need for accountability in the climate crisis and explain the challenges that will be faced by future generations, what is the role of young people in the fight against climate change *Protected characteristics (In decision-making, appreciating how people's values and attitudes differ and may influence social, environmental, economic and political issues, and considering their own values and attitudes) 					
9	 How long can we exploit the earth's resources? Identify the spheres of earth – atmosphere, biosphere, hydrosphere, lithosphere Define and give examples of renewable resources - Air, water, wind, sunlight, living matter Non-renewable resources - Coal, oil, natural gas World footprint and ecological overshoot – resources are running out and being used in an unsustainable manner Understand the idea of geological time and its role in the formation of some natural resources Explore the formation of rocks, soil and oil, Understand what the Paris Agreement is 	 Address global environmental sustainability via resource management, an increasingly important contemporary news theme. Ensure all students leave KS3 with a basic knowledge of the importance of various renewable and non-renewable resources and their impacts on the planet. 	Biome Atmosphere Biosphere Climate Change Crude Oil Energy mix Fossil Fuel Geological time Geologists Hydrosphere Igneous rock Industrial revolution Keystone XL Lithosphere Metamorphic rocks Mining Natural Resources Non-renewable Paris Agreement Raw Materials Renewable Sedimentary Stakeholders Sustainability	Sustainability Climate change	Writing: Extended writing – Plan, do, review	Quiz style questions PEEL paragraph

Year	What do students learn?	Why?	Tier 3 keywords	Threshold concepts	Literacy	Assessment
9	 Define Paris Agreement and assess the USA's role of leaving and re- joining the agreement Case study – Keystone Pipeline – Arguments for and against pipeline being built. View of stakeholders History of coal use in the UK and the changes to UK energy mix Comparison study – Future of energy use – China vs Costa Rica What is the future of our planet? Be able to define sustainability. Give examples of social, economic and environmental sustainability. Know strategies for sustainable urban areas at a global scale – including example solar panels, greywater recycling, pedestrian and cyclist priorities – using the suburb of Abu Dhabi, 'Masdar City' as a case study. Identify ways in which homes can be made more sustainable Define what is meant by the term 'Waste'. Investigate waste management methods in the UK. – incineration, landfill, recycling. Evaluate the change in trends of 	• We all play a part in making changes to save our planet from climate change and to become active global citizens.		Sustainability	Writing: Extended writing – Plan, do, review	Quiz style questions PEEL paragraph
9	 waste management. Will we ever stop human exploitation? What are human rights – students 	 Year 9 has a focus on global issues – most of these have 	Exploitation Human Rights		Writing: Extended writing –	Quiz style questions PEEL paragraph
	 What are human rights – students explore the 30 human rights. Links between human rights and development (progress) Migration – define, push/pull factors and apply to different regions of the world and Syria as 	been targeted on human activity leading to negative environmental impact. This unit changes the focus to looking at the human issues facing us as a population. Key features are the exploitation	The UN Inequality Development Migration Refugee Asylum Seeker Push factor		Plan, do, review	LLFF haragrahii

Year	What do students learn?	Why?	Tier 3 keywords	Threshold concepts	Literacy	Assessment
	 an example. Migration to Europe and challenges associated with this journey and the impact on migrants Define forced labour and explore issue through example of China and Uighers Case study – Migrant Workers in Qatar – World Cup 2022 Case study – Iphone in China - identify reasons for the production of iPhones in China, to describe the challenges that workers in the factories face and to decide whether Apple is responsible for human exploitation of factory workers. Human exploitation in the UK - Human trafficking, modern slavery, zero hours contract *Protected characteristics (Developing as responsible citizens with responsibilities to others, who can make a positive contribution to society, challenge injustice and show commitment to human rights) 	of humans. This starts by identifying what human rights are and inequality across the global. A range of examples are then used to explore this including migration, labour, role of TNCs	Pull Factor Transnational Corporation (TNC) Forced Labour Uighur People Migrant Workers Population Pyramid Globalisation Human trafficking Modern slavery Zero hours contract			
10 (first teach ing Sep 2021)	 Urban Issues and Challenges Urbanisation in NEEs Lagos Opportunities and challenges of urbanisation Global patterns of urban growth Sustainability Urban change in Bristol and the UK Bristol Fieldtrip to Bristol to the Temple Meads area to investigate regeneration in the area. Four locations are 	 Investigating how a diverse range of cultures and societies interact and contribute to each other, stressing common elements and concerns which reflect universal human values 	Brownfield Greenfield Megacity Migration Sanitation Deprivation Sustainable Urbanisation Regeneration Sprawl	Inequality Sense of place	Reading: Reading newspaper articles Geographical articles Text pages Writing: 6/9 mark essay questions Structure strips Planning templates Oracy:	Formative assessments throughout lessons on longer response questions.

Year	What do students learn?	Why?	Tier 3 keywords	Threshold concepts	Literacy	Assessment
	compared and then in the classroom				Class discussions on	
	results are analysed and presented.				planning answers Talk to partner	
10	Living World	To assess the challenges and	Abiotic	Climate	Writing:	
(first		• opportunities within differing	Biotic	Interdependence	Extended writing –	
teach	• A study of ecosystems followed an	environments supporting the	Consumer	Human impacts on	Plan, do, review	
ing	in depth of study of both	idea of place and global	Ecosystem	physical environments		
Sep	rainforests and deserts.	challenges.	Food chain	physical chillionments		
2021	Opportunities and challenges of	 Investigating environmental 	Food web			
)	both environments are studied	change and its impact on	Nutrient cycling			
,	along with the future issues	inclusion and exclusion, for	Producer			
	associated with both	example global warming and	Biodiversity			
	environments.	its impact on migration	Commercial farming			
		 Relating geographical 	Debt reduction			
		concepts to current social	Deforestation			
		issues and controversies.	Ecotourism			
			Logging			
			Mineral extraction			
			Selective logging			
			Soil erosion			
			Subsistence farming			
			Sustainability			
			Appropriate technology			
			Desertification			
			Over grazing			
			Over cultivation			
10	UK Physical Landscapes	Understanding the	Abrasion	Earth surface physical	Writing:	
(first		interrelated physical and	Attrition	processes and change over	Extended writing –	
teach	River profile	human dimensions of	Cross profile	time	Plan, do, review	
ing	Landforms	environments and how and	Discharge			
Sep	Management strategies	why they change,	Embankments	Human influence on		
2021	• Example of the River Tees	understanding that societies	Estuary	physical processes		
)	Physical processes	are continually changing and	Fluvial	Relationship between		
	Coastal landforms	that these changes are the result of a range of	Gorge Hydraulic action	Relationship between people and the		
	Management strategies	result of a range of processes, and understanding	Hydrograph	environment		
	• Example of the Dorset coast	creative approaches to	Interlocking spurs			
		resolve issues.	Lateral erosion			
		 Physical processes are 	Levees			
		• explained, and the	Meander			
		consequence of these	Precipitation			
		processes are studied	Suspension			
		processes are studied	Saspension			

Year	What do students learn?	Why?	Tier 3 keywords	Threshold concepts	Literacy	Assessment
		Human interaction with	Traction			
		physical process allows	Vertical erosion			
		students to understand the				
		role humans play in the	Attrition			
		management of physical	Bar			
		processes.	Beach			
			Weathering			
			Dune regeneration			
			Erosion			
			Gabion			
			Groyne			
			Engineering			
			Hydraulic power			
			Longshore drift			
			Managed retreat			
			Mass movement			
			Rock armour			
			Sand dune			
			Spit			
10	Fieldwork and paper 3 skills	Recall and the opportunity for			Writing:	
(first		revision as part of the fieldwork			Extended writing –	
teach		will prepare students for the end			Plan, do, review	
ing		of Year 10 PPE's.				
Sep		Fieldwork will be completed				
2021		allowing students to collect and				
)		analyse their own data supporting				
		the geographical theory taught				
		and embedding key skills. Paper 3				
		tests knowledge on two pieces of				
		fieldwork students have				
		completed. Application of				
		knowledge and skills.				
10	The Challenge of Natural Hazards	Gain a deeper understanding of	Hazard	Risk and vulnerability	Writing:	
(first		the human and physical processes	Earthquake	Development	Extended writing –	
teach	• This topic covers a range of natural	and challenges that we are facing	Planning	Climate change	Plan, do, review	
ing	hazards and examines the physical	in today's environmental climate	Prediction			
Sep	processes and systems which	and political agenda.	Primary effects			
2021	create them, the risks they pose to		Secondary effects			
)	humans and the way these risks		Volcano			
	are managed. Tectonic hazards,		Extreme weather			
	weather hazards and climate		Global atmospheric			
	change are each studied. Key		circulation model			

Year	What do students learn?	Why?	Tier 3 keywords	Threshold concepts	Literacy	Assessment
	 physical processes linked to hazards most notably tectonics, weather and climate change. Students begin to understand the impact hazards can have on different location with different levels of development 		Tropical storm Adaption Climate change Mitigation Quaternary period			
11 (first teach ing Sep 2022)	 Changing Economic World Quality of life Contrasting study of a NEE (Nigeria) focused on society, culture and the environment is compared to the UK, and how its economy has changed over time. *Protected characteristics (opportunities to study other locations) that relate to the ethnic and national backgrounds of some of our students) Strategies to reduce the development gap Major economic changes in the UK 	 Students continue to learn about other countries and development and challenge their own perceptions of places in the wider world. Global variations in economic development and quality of life The consequences of rapid growth in NEEs 	Commonwealth Deindustrialisation Development Fairtrade Globalisation Post industrial Transnational corporation	Development and the development continuum Post industrial economy	Writing: Extended writing – Plan, do, review	
11 (first teach ing Sep 2022)	 Challenge of resource management food, water and energy are studied with a focus on the UK. Water supply and demand will be studied in more detail on a global scale with key links made to development and sustainability. 	 These resources are fundamental to human development and the demands and provisions of them create opportunities and challenges. Water is a resource that needs to be used sustainably. 	Agribusiness Energy mix Grey water Over abstraction Sustainable	Development Sustainability	Writing: Extended writing – Plan, do, review	
11 (first teach ing Sep 2022)	Revision	The pre-release paper comes out in March and allows for skills and application of the content taught. Due to its synoptic nature the content will be then revisited as revision and students given the opportunity to make wider links having learnt all the topics and can apply this to the extended answer questions.			Writing: Extended writing – Plan, do, review Reading: Source booklet and analysis from pre- release	

Year	What do students learn?	Why?	Tier 3 keywords	Threshold concepts	Literacy	Assessment
		Skills that have been developed throughout the course are revisited, students are required to develop and demonstrate a range of geographical skills, including cartographic, graphical, numerical and statistical skills, throughout their study of the specification.				