Stepney Green School: Humanities Faculty Curriculum Maps: *Geography YEAR 10*

YEAR 10 Learning Journey 2021/22

Autumn Term 1	Autumn Term 2	Spring term 1	Spring term 2	Summer term 1	Summer term 2
Approx: 7 weeks	**Approx: 7 weeks**	**Approx: 6 weeks**	**Approx: 6 weeks**	**Approx: 6 weeks**	**Approx: 7 weeks**
Changing Physical Landscape of the UK 1. How the Pennines are formed and rock profiles. 2. Physical processes in the landscape. 3. How human activity has influenced the UK landscape 4. How the land and sea constantly changes 5. Geology at the coast 6. Different types and formation of waves 7. Transportation by Long Shore Drift	**Changing Physical Landscape of the UK** 9. Coastal flooding causes and consequences 10. Coastal defences 11. Sustainable coastal management 12. River processes 13. River features and formations 14. Causes of river flooding 15. Sheffield floods case study 16. Flood management and prevention 17. What if London floods?	**Changing Human Landscape of the UK** 1. Population distribution of the UK. 2. UK population pyramids. 3. Deindustrialisation of the UK – the decline of the old economy. 4. The rise of the new digital economy. 5. Impacts of globalisation on the UK. 6. How has London's location influenced its success? 7. London's structure and land uses.	**People and the biosphere** **1.**What are biomes? 2. Local factors affecting biomes 3. Biomes as a life support system 4. How do biomes maintain a healthy plant? 5. Food and population theories. (Malthus Vs Boesuoup) **Urban Fieldwork** 1. Pre-fieldwork - building an enquiry Q – qualitative and quantitative data 2. different sampling methods 3. Using secondary data	**Urban Fieldwork** 5. data presentation 6. Analysis and conclusion **Consuming Resources** 1.Different types of resources 2. Environmental impacts of energy use 3. Access to energy resources 4. Renewable and non-renewable energy 5. Global and UK energy distribution	**Coastal Fieldwork skills/trips/write-up** 1. Introduction to Walton on the Naze – coastal fieldwork. 2. Coastal fieldwork methods 3. Fieldwork methodology 4. Results analysis and conclusion

	8. Weathering and Mass Movement		8. Migration and inequalities in London. 9. East London case study – from decline to regeneration and rebranding. (3 lessons) 10. Rural areas dependent on London. 11. Rural Challenges – Cornwall case study	4. Methodology write up	6. Increase in energy demand 7. Different attitudes to energy consumption 8. Use of energy case studies	
Assess:	1. Development dynamics EOU 2.**AP1**: Coastal processes exam	1. **AP2** – End of unit test **– physical landscape**	1. Human landscape 8 mark question	1. Human Landscape EOU	1. Consuming resources assessment	**1. AP3:** Summer exam Mock Paper 2 (full paper)
Literacy	Concordant Discordant Crest Swash Backwash Cliff retreat Erosion Hydraulic action Attrition Abrasion Solution Transportation	Tributary Source Mouth Confluence Meander Waterfall V Shape valley Flood plain Surface runoff Precipitation Percolation Infiltration	Population Population distribution Migration Globalisation Privatisation FDI Rebranding Regeneration Deindustrialisation North-south divide	Biome Latitude Altitude qualitative and quantitative data environmental quality survey	Resources Renewable Finite Peak oil Supply and demand Non –renewables	Beach profile Bipolar analysis qualitative and quantitative data methodology

	Deposition Longshore drift Spit Weathering Freeze thaw Biological weathering Chemical weathering Slumping	Through flow Traction Attrition Hydraulic action Suspension Saltation Abrasion Solution Water shed Drainage basin Ox-bow lake	Multiple levels of deprivation			
Skills	- interpreting and creating diagrams - annotating diagrams - describing maps and graphs	- interpreting and creating diagrams - annotating diagrams - describing maps and graphs	- describing maps and graphs - interpretation of data	- interpreting sources and diagrams - annotating diagrams - describing maps and graphs - analysing results - use of qualitative and quantitative data	- interpreting sources and diagrams	annotating diagrams - describing maps and graphs - analysing results - use of qualitative and quantitative data

GSCE Geography: Edexcel Geography B 2016