

Stepney Green School: Humanities Faculty Curriculum Maps: *Geography YEAR 10 2019-20 two-year course*

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
<p>Changing Physical Landscape of the UK</p> <p>1. How the Pennines are formed and rock profiles.</p> <p>2. Physical processes in the landscape.</p> <p>3. How human activity has influenced the UK landscape</p> <p>4. How the land and sea constantly changes</p> <p>5. Geology at the coast</p> <p>6. Different types and formation of waves</p> <p>7. Transportation by Long Shore Drift</p> <p>8. Weathering and Mass Movement</p> <p>9. Coastal flooding causes and consequences</p>	<p>Changing Human Landscape of the UK</p> <p>1. Population distribution of the UK.</p> <p>2. UK population pyramids.</p> <p>3. Deindustrialisation of the UK – the decline of the old economy.</p> <p>4. The rise of the new digital economy.</p> <p>5. Impacts of globalisation on the UK.</p> <p>6. How has London’s location influenced its success?</p> <p>7. London’s structure and land uses.</p> <p>8. Migration and inequalities in London.</p> <p>9. East London case study – from decline to</p>	<p>Development Dynamics</p> <p>1. How has Vietnam developed? Employment sectors and the Clark Fisher Model</p> <p>2. How developed is India? Using a range of developing indicators.</p> <p>3. How FDI and economic liberalisation has increased the wealth of India.</p> <p>4. The costs and benefits of TNC’s operating in India.</p> <p>5. Regional differences of development - Bihar and Maharashtra – key case studies</p>	<p>Challenges of an urbanised world</p> <p>1. Global urbanisation trends</p> <p>2. Reasons for the growth and decline of cities.</p> <p>3. Deindustrialisation in Glasgow.</p> <p>4. Land use models</p> <p>5. Issues caused by the growth of Mumbai and the Dharavi slums</p> <p>6. Vision Mumbai – a top down project</p> <p>7. LSS – a bottom up project</p>	<p>Hazardous Earth</p> <p>1. Patterns of global circulation and ocean currents.</p> <p>2. Natural causes of climate change. The volcanic theory, sun spots and the orbital theory.</p> <p>3. Proxy data used as evidence for past climate change – Little Ice Age case study.</p> <p>4. Human causes of the enhanced greenhouse effect.</p> <p>5. The formation and global distribution of tropical storms.</p>	<p>Hazardous Earth</p> <p>6. Tropical storms case studies – Hurricane Katrina and Cyclone Aila.</p> <p>7. Structure of the earth and tectonic plates.</p> <p>8. Convergent plate boundaries.</p> <p>7. Structure of the earth and tectonic plates.</p> <p>8. Convergent plate boundaries.</p> <p>9. Comparing earthquakes – Haiti and Christchurch.</p>

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	<p>10. Coastal defences</p> <p>11. Sustainable coastal management</p> <p>12. River processes</p> <p>13. River features and formations</p> <p>14. Causes of river flooding</p> <p>15. Sheffield floods case study</p> <p>16. Flood management and prevention</p> <p>17. What if London floods?</p>	<p>regeneration and rebranding. (3 lessons)</p> <p>10. Rural areas dependent on London.</p> <p>11. Rural Challenges – Cornwall case study</p>	<p>6. Bottom up projects - the biogas tank - case study</p> <p>7. Top Down project - Sardar Sarovar Dam</p>			
Assess:	<p>1. AP1: End of unit test – Physical landscape of the UK</p>	<p>1. AP2: Human landscape</p>	<p>1. Challenges of an urban world – assessed 8 mark question</p>	<p>1. AP3: Development EOU</p>	<p>1. Hazards 8 mark question - climate</p>	<p>1. AP4: Summer exam (full paper 2)</p>

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Literacy	Concordant Discordant Crest Swash Backwash Cliff retreat Erosion Hydraulic action Attrition Abrasion Solution Transportation Deposition Longshore drift Spit Weathering Freeze thaw Biological weathering Chemical weathering Slumping	Population Population distribution Migration Globalisation Privatisation FDI Rebranding Regeneration Deindustrialisation North-south divide Multiple levels of deprivation	FDI Clark Fisher Model Rostow's Theory on development Franks Dependency theory	Sustainability Development Urbanisation Counter – urbanisation Migration Natural increase Rural – urban migration Slums Squatter settlements	Climate change Sunspots Tree rings Ice cores Tropical storms Eye of a storm Strom surge Global atmospheric circulation Ocean currents	Crust Mantle Core Convection currents Convergent plate Divergent plate Collision plate Conservative plate Magnitude Richter scale Social Economic Environmental
Skills	- interpreting and creating diagrams - annotating diagrams - describing maps and graphs	- describing maps and graphs - interpretation of data	Describing graphs – Clark Fisher Model	- describing land use models - describing graphs - interpreting sources	- describing graphs and maps - interpreting sources	- describing graphs and maps - interpreting sources