Space Studio West London
an Aspirations Academy

GEOGRAPHY - Curriculum Plan

Year 10 curriculum overview	Plate Tectonics Weather hazards	Coastal landscapes River Landscapes	Urban Change in the UK - London & Urban Sustainability BedZED	Ecosystems: Cold Environments Tropical Rainforests	Climate Change	Field trips: Urban: Regeneration of Stratford Physical: River Characteristics at Debden Brook
Key knowledge outcomes (students should know)	Explain the distribution of earthquakes and volcanoes. Explain the processes occurring at plate boundaries. Evaluate the impacts and responses of earthquakes and volcanoes and assess social, environmental and economic impacts. Explain global atmospheric circulation cells. Describe tropical storm distribution and formation. Analyze primary	Explain long and cross profile changes. Define fluvial erosion and transportation types. Explain erosional river landform formation. Explain depositional river landform formation. Locate River Tees geomorphic landforms. Analyze physical and human flooding factors. Evaluate hard and soft engineering.	Explain London's national and global importance Analyze causes of London's population growth. Evaluate social, economic, and environmental opportunities. Assess challenges like urban deprivation. Examine inner-city regeneration in London. Define sustainable urban living practices. Evaluate BedZED's sustainable	Know the characteristics of cold environments. Explain the opportunities in Cold environments. Explain the challenges in Cold environments. Evaluate the possible methods of managing our cold environments sustainably while assessing the social, economic and environmental impacts. Explain the characteristics of the Tropical	Explain how climate change is the result of human and natural causes. Explain the impacts of climate change. Explain how both adaptation and mitigation are two different ways in managing climate change.	Formulate geographical hypotheses and enquiry questions. Identify primary and secondary data sources Select appropriate field sampling methodologies Design reliable primary quantitative data sheets. Analyze stratified and systematic sampling errors. Evaluate fieldwork location safety

	and secondary storm impacts. Evaluate immediate and long-term responses. Assess UK extreme weather event causes. Examine social and economic UK impacts. Evaluate strategies reducing natural hazard risks	Distinguish destructive and constructive wave types. Explain weathering and mass movement processes. Describe marine erosion and transportation. Explain Swanage Bay erosional landforms. Explain Swanage Bay depositional landforms. Evaluate coastal hard engineering costs. Evaluate coastal soft engineering benefits.	management strategies	Rainforests. Understand the causes of deforestation in the Tropical Rainforests. Evaluate the sustainable management methods of the Tropical Rainforests.		risk assessments
Key skills (students should be able to)	Describing distribution, divided bar charts. Understanding frequency and magnitude Line/bar graphs Annotating diagrams/sketches Interpreting maps/graphs OS/atlas maps. Understanding lines of latitude	OS/Atlas maps, sketches & diagrams, annotating, interpreting photos, literacy, describing & explaining. Problem solving, evaluation Power Skills: Critical thinking & Complex problem solving: Leveraging Relevant Tools	Population pyramids, Bar charts, Map skills Power Skills: Critical thinking & Complex problem solving: Leveraging Relevant Tools	Maps & diagrams, climate graphs, analysing data, numerical data, conservation strategies	Maps & diagrams, climate graphs, interpreting photos, analysing data, numerical data	Exam skills, literacy Decision making and Evaluation, Collection and analysis of fieldwork data. Map, graph and statistical skills. Evidence gathering. Power Skills: Learning to Learn: Grit, tenacity,

	and longitude Power Skills: Communication and creativity					perseverance and resilience
Year 11 curriculum overview	Development Gap The Urban World - Rio	G17 NEE Nigeria	G19 Resources G20 Food	G18 The changing UK economy	Pre-release and fieldwork skills	Pre-release and fieldwork skills
Key knowledge outcomes (students should know)	Understand different models and development indicators used for measuring development Explaining the causes of uneven development in the world. Evaluating the different methods used by different countries for reducing the development gap. Define global urbanisation and megacity trends. Explain factors causing rapid urban growth. Identify Rio's regional and international	Define global development indicator limitations. Explain Nigeria's global economic importance. Analyze changing industrial structure shifts.. Evaluate Transnational Corporation economic impacts. Assess international aid development benefits. Examine industrial growth environmental effects. Evaluate quality of life improvements	Explain food, water, and energy distribution. Analyze changing UK resource demand trends. Explain global food insecurity causes. Analyze food deficit impacts on populations. Evaluate large-scale agricultural industrialisation methods. Examine sustainable food supply strategies. Assess local food sustainability schemes	Explain deindustrialisation and manufacturing declines. Analyze post-industrial sector development growth. Examine modern science park characteristics. Assess rural landscape economic changes. Analyze the UK North-South divide. Evaluate strategies reducing regional disparities. Examine UK global trade links.	Analyze AQA issue evaluation booklets. Synthesize interlinking human-physical geography themes. Apply critical thinking to stakeholders. Select appropriate data presentation graphs. Interpret complex qualitative map data. Evaluate alternative geographical solution outcomes. Formulate	Deconstruct AQA multi-tariff exam questions. Master command word requirements correctly. Apply case study facts accurately. Synthesize Paper 1 physical concepts. Synthesize Paper 2 human concepts. Refine Paper 3 mathematical calculations.

	importance. Analyze Rio's squatter settlement challenges. Examine clean water and energy access. Assess environmental issues like waste pollution. Evaluate Favela-Bairro project urban management.				justified evidence-based exam conclusions.	
Key skills (students should be able to)	Numerical data photo evidence. Trends from graph – line/bar, pie charts, interpreting maps Communication: Coherent communication using a range of communication modes	Interpreting photographs Pie charts, Scatter Graphs, Choropleth maps, Calculating percentage change Power Skills: Collaboration: Social, emotional and intercultural skills	Pictograms, line and bar charts Power Skills: Critical thinking & Complex problem solving: Leveraging Relevant Tools	Population pyramids, Bar charts, Map skills Power Skills: Communication: Coherent communication using a range of communication modes	Interpreting photographs Pie charts, Scatter Graphs, Choropleth maps, Calculating percentage change Power Skills: Learning to Learn: Grit, tenacity, perseverance and resilience	Interpreting photographs Pie charts, Scatter Graphs, Choropleth maps, Calculating percentage change Power Skills: Learning to Learn: Grit, tenacity, perseverance and resilience