



Curriculum Map for Geography Year 10

YEAR 10	Autumn 1	Autumn 2
Topics	GCSE Urban World - London	GCSE Urban World – Rio de Janeiro
Substantive Knowledge – The Content Students Will Learn	<ul style="list-style-type: none"> Location of UK Urban Areas Growth of UK Cities What makes cities sustainable 	<ul style="list-style-type: none"> The Growth of and Reasons for the Growth of Rio How Urban Planning is Improving the Quality of Life for the Urban Poor
Disciplinary Knowledge – When Students Consider Where Geographical Knowledge Originates From and How They Learn the Practices of Geographers	<ul style="list-style-type: none"> Opportunities and Challenges Facing the Growth of Cities Managing the Challenges Facing Urban Areas in the UK e.g. pollution, traffic congestion and housing pressure 	<ul style="list-style-type: none"> Urban Growth Creates Opportunities and Challenges for Rio The Importance of Rio Locally and Globally
Skills	<ul style="list-style-type: none"> Graph Analysis of Population Change Extended Writing 	<ul style="list-style-type: none"> Photo and Video Analysis Evaluation
Links To Prior Learning	<ul style="list-style-type: none"> Development in Year 9 UK topic in Year 7 introduces the location and growth of UK cities Sustainable cities in Year 9 climate change topic 	<ul style="list-style-type: none"> Brazil unit in Year 8 Development in Year 9
Literacy/ Numeracy	<ul style="list-style-type: none"> Extended answers using connectives Graph work and data analysis 	<ul style="list-style-type: none"> Extended answers Use of population data
Cross Curricular	<ul style="list-style-type: none"> UK cities and migration Impact of migration on UK 	<ul style="list-style-type: none"> Migration Equality and poverty and its causes and solutions
Assessment	<ul style="list-style-type: none"> 1 section of Urban World GCSE paper 	<ul style="list-style-type: none"> 1 section of Urban World GCSE paper

YEAR 10	Spring 1	Spring 2
Topics	Weather Hazards Start at the end of Autumn 2	UK Physical Landscapes Rivers and Coasts

Substantive Knowledge – The Content Students Will Learn	<ul style="list-style-type: none"> • Causes of Tropical Storms • Weather Patterns and Zones • Global Circulation Pattern • Latitude and Longitude • Case Study Typhoon Haiyan 	<ul style="list-style-type: none"> • Geographical Processes • Types of Erosion, Weathering and Transportation • Hard and Soft Engineering and Their Pros and Cons • Formation of River Features • Long Profile of a River
Disciplinary Knowledge – When Students Consider Where Geographical Knowledge Originates From and How They Learn the Practices of Geographers	<ul style="list-style-type: none"> • Impacts and Management of Tropical Storms • Increasing Severity of Weather Events in the UK • Different Places Are Affected Differently By Hazards 	<ul style="list-style-type: none"> • The Management of Flooding and Coastal Erosion • The Human and Physical Factors That Combine to Increase Flood Risk
Skills	<ul style="list-style-type: none"> • Sketch Features and Causes of Weather Hazards • Weather Graph Analysis • Photo and Video Analysis 	<ul style="list-style-type: none"> • Field Sketch and Drawing Geographical Features
Links To Prior Learning	<ul style="list-style-type: none"> • Hazards in Year 8 • UK topic in Year 7 introduces weather systems and patterns 	<ul style="list-style-type: none"> • Coasts topic in Year 8 • River topic in Year 7 • Oceans in Year 9
Literacy/ Numeracy	<ul style="list-style-type: none"> • Graph analysis • Extended writing 	<ul style="list-style-type: none"> • Graph analysis • Description/analysis of features
Cross Curricular	<ul style="list-style-type: none"> • Development and inequality issues and how these relate to risk from hazard 	
Assessment	<ul style="list-style-type: none"> • 1 section GCSE paper 	<ul style="list-style-type: none"> • Rivers and coasts recall test

YEAR 10	Summer 1	Summer 2
Topics	Ecosystems Living World, Tropical Rain Forests and Cold Environments	Fieldwork and Skills
Substantive Knowledge – The Content Students Will Learn	<ul style="list-style-type: none"> • Location of Biomes • Structure of the Rainforest • Plant and Animal Adaptations to Tropical Rainforests/Cold Environments • Causes and Impacts of Deforestation 	<ul style="list-style-type: none"> • The Methods of Various Fieldwork Techniques • Data Presentation and Analysis
Disciplinary Knowledge – When Students Consider Where	<ul style="list-style-type: none"> • Management of Deforestation/Cold Environment • Cost Benefit of Exploitation of Resources 	<ul style="list-style-type: none"> • Evaluation and Drawing Conclusions

Geographical Knowledge Originates From and How They Learn the Practices of Geographers		
Skills	<ul style="list-style-type: none"> • Climate Graph Drawing • Photo Analysis 	<ul style="list-style-type: none"> • Fieldwork Skills • Graph Drawing/Analysis • Photo Analysis/Interpretation • Data Manipulation/Numeracy Skills
Links To Prior Learning	<ul style="list-style-type: none"> • Rainforest topic in Year 9 • Cold environment in Year 7 • 	<ul style="list-style-type: none"> • Skills lessons in Year 9 • Coasts topic earlier in Year 10 • Urban topic in Year 10 • Tourism in Year 8
Literacy/ Numeracy	<ul style="list-style-type: none"> • Extended writing • Various graph analysis using data 	<ul style="list-style-type: none"> • Measures of central tendency • Range and interquartile range
Cross Curricular	<ul style="list-style-type: none"> • Conservation, environmental stewardship and responsibility 	<ul style="list-style-type: none"> • Risk assessments • Dealing with members of the public
Assessment	<ul style="list-style-type: none"> • 1 section of Living World GCSE paper 	<ul style="list-style-type: none"> • 1 section of GCSE paper 3