



# KS4 Curriculum: Geography

10	Knowledge	Tier 2 Vocabulary	Skills	Assessment
<b>Autumn 1</b>	Global Hazard: Students develop an understanding of a variety of hazards within the UK and worldwide. Introduced to major atmospheric processes.	System Processes Hazard Causes Consequences Responses	Choropleth maps Climate graphs Bar charts Line graphs Atlas maps Isoline maps Thematic maps Rose chart Cross section Mean, median, range, quartiles, interquartile range, mode, modal class	CKT Assessment: Global Hazards
<b>Autumn 2</b>	Finish Global Hazards (1 week) Resource Reliance: Students develop an understanding of the issues surrounding food, energy and water supplies. Students investigate strategies to increase food security.	Supply Issue Resource Consume Strategy Factors Mechanisation technological	Line graphs Stacked bar charts Photo annotation Scatter graph Choropleth map % increase / decrease Atlas maps Thematic maps Mean, median, range, quartiles, interquartile range, mode, modal class	CKT Assessment: Global hazards Resource Reliance
<b>Spring 1</b>	Sustaining Ecosystems: Students investigate two contrasting ecosystems and understand the link between human well being and ecosystem wellbeing	Distribution Characteristics Contrasting Processes Distinctive interdependence	Bar charts Choropleth maps Climate graphs Line graphs Using scale on a map Atlas maps Thematic maps Route maps	CKT Assessment: Global hazards Resource Reliance Sustaining Ecosystems
<b>Spring 2</b>	Distinctive landscapes: students develop an understanding of the geomorphic processes that shape the river and coastal landscapes in the UK including the human influence on this.	Diverse Distinct Processes Distribution Characteristics Formation Management	Photo analysis Relief map Geological map Choropleth map Climate graph Line graphs Pie charts Using scale Cross sections and transects GIS OS maps	CKT Assessment: Global hazards Resource Reliance Sustaining Ecosystems Distinctive landscapes
<b>Summer 1</b>	Physical fieldwork- Concluding DL through coastal fieldwork at Lyme Regis Dynamic development - Students will investigate the inequalities in	Data Concept Process Issues Analysis	Fieldwork - beach profiles, sediment analysis, field sketch, Line graph Pie charts	CKT Assessment Physical: Fieldwork Sustaining ecosystems



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Autumn 1	Urban Futures: Students explore the pattern of urbanisation globally and develop an understanding of the challenges and opportunities this presents through an in-depth study of two contrasting cities Human Fieldwork - Linking to urban studies	Challenges Opportunities Contrast Process Distribution Consequences Culture	Line graphs Choropleth maps Flow line maps Thematic maps Proportional symbols Population pyramids Fieldwork - Bi polar survey, footfall survey	CKT Assessment Human: Urban futures Human fieldwork Resource Reliance Dynamic Development
Autumn 2	Changing Climate: Students will understand how climate has changed over time, considering natural climate change and the influence of humans. They will then consider the impacts globally and in the UK	Reliability Theory Causes Impacts	Line graphs Choropleth maps Pie charts Thematic maps	Mock 2 Physical: Climate change Sustaining ecosystems Distinctive landscapes Global hazards Physical Fieldwork
Spring 1	UK in the 21st Century: Students develop an understanding of how life in the UK is changing, the causes and the UK's significance in the world.	Diverse Significance Characteristics Trends	Relief maps Choropleth maps Line graphs Population pyramid Stacked bar charts Atlas maps / OS maps Pictograms	Mock 3: Paper 3
Spring 2	Revision			
Summer 1				
Summer 2				