

Fourth Form Geography 2023/24

Michaelmas	Lent	Summer
<p><u>Natural Hazards</u> Tectonic Hazards</p> <ul style="list-style-type: none"> - Distribution of tectonic hazards - Processes at plate margins - Living with tectonic hazards <p>Case Study Chile (2010) and Nepal (2015)</p> <p>Earthquakes</p> <ul style="list-style-type: none"> - Effects and responses to earthquakes <p><u>Resource Management</u></p> <ul style="list-style-type: none"> - Global resource distribution - Food, water, energy provision in the UK - Global energy consumption - Energy insecurity - causes and effects - Energy conservation <p>Case Study Chambamontera micro-hydro scheme in Peru</p> <p><u>Urbanisation</u></p> <ul style="list-style-type: none"> - Global population change <p>Case Study Rio de Janeiro</p> <ul style="list-style-type: none"> - Push/pull factors - Social & economic challenges - Environmental improvements - Favelas 	<p><u>Urbanisation (UK)</u> Case Study Bristol</p> <ul style="list-style-type: none"> - Social & economic opportunities - Urban change affecting the environment - Social inequality - New housing in Bristol - The Temple Quarter - Planning for urban sustainability <p><u>UK Landscapes - Rivers</u></p> <ul style="list-style-type: none"> - Changes in rivers and valleys - Fluvial processes - River erosion Landforms - River erosion and deposition landforms - Flood risk - Managing floods <ul style="list-style-type: none"> - Hard engineering - Soft engineering <p>Case Study Managing floods at Banbury</p>	<p><u>UK Landscapes - Coasts</u></p> <ul style="list-style-type: none"> - Waves - Weathering and mass movement - Coastal processes - Coastal landforms <p>Case Study Coastal Landforms at Swanage</p> <ul style="list-style-type: none"> - Managing coasts <p>Case Study Coastal Management at Lyme Regis</p> <p><u>Ecosystems - Tropical Rainforests</u></p> <ul style="list-style-type: none"> - Small-scale UK ecosystem - Global ecosystems - Physical characteristics of Rainforests - Adaptation and biodiversity in rainforests <p>Case Study Deforestation in Malaysia (causes and impacts)</p> <ul style="list-style-type: none"> - The value of tropical rainforests - Sustainable management of rainforests