

Geography

The future of the world within our hands

Geography helps students to make sense of their surroundings and to understand the variety of physical and human conditions found on the earth's surface. Geography prepares students with the knowledge, skills and understanding to make sense of their world and to face the challenges that will shape our societies and environments at the local, national and global scales. We strive to ensure geography stimulates an interest and a sense of wonder about places. Personal experiences are used to investigate places from the personal to the global.

Autumn		Spring		Summer	
Urban Issues and Challenges	The Challenge of Resource Management	The Challenge of Natural Hazards	River Landscapes	Fieldwork and Coastal Landscapes	The Living World - Ecosystems



Unit	Duration (lessons)	Learning Objectives/Outcomes
Urban Issues and Challenges	7	<p>Urbanisation and Megacities</p> <p>Push and Pull Factors and Global Rates of Urbanisation</p> <p>The Importance of Rio and the Opportunities of Migration</p> <p>The Challenges of Urban Growth in Rio and Favelas</p> <p>Solutions to the Challenges of Urban Growth and The importance of Liverpool</p> <p>The Causes of Urban Growth (Liverpool).</p> <p>The Challenges of Urban Growth (Liverpool).</p> <p>Liverpool Regeneration Case Study (The Albert Dock)</p>
The Challenge of Resource Management	7	<p>Global distribution of resources. Food, Water and Energy in the UK.</p> <p>The Global Demand for Energy and Increasing Energy Supply.</p> <p>Renewable and Non-Renewable Resources.</p> <p>Renewable Energy Case Study. Non-Renewable Energy Case Study.</p> <p>Assessment.</p>
The Challenge of Natural Hazards	6	<p>What are natural hazards? Different Types of Plate Boundaries.</p> <p>Different Types of Volcanoes and Earthquakes.</p> <p>Earthquakes (Effects and Responses) and Volcanoes (Effects and Responses).</p> <p>Why do people live near volcanoes?</p> <p>HIC Earthquake Case Study: Chile LIC Earthquake: Nepal</p> <p>The 3 P's of Earthquake Protection</p> <p>Global atmospheric circulation.</p> <p>How do tropical storms form?</p> <p>Typhoon Haiyan Case Study and Extreme UK Weather</p>
River Landscapes	6	<p>The River Valley</p> <p>Erosion, Transportation and Deposition. Erosional and Depositional Landforms. Meanders and Identifying Landforms.</p> <p>The Flood Hydrograph and Causes of Floods.</p> <p>Hard and Soft Engineering.</p>
Fieldwork and Coastal Landscapes	6	<p>Fieldwork Investigation</p> <p>Coastal Processes (Erosion and Deposition) Erosional Coastal Landforms</p> <p>Depositional Coastal Landforms</p> <p>Coastal Erosion Defences</p>

The Living World - Ecosystems	6	Ecosystems and Global Ecosystems Tropical Rainforests – Adaptations and Biodiversity Tropical Rainforest Deforestation Causes and Consequences. Hot Deserts Biodiversity and Adaptations. Desertification Causes and Solutions. The Thar Desert Opportunities Case Study.
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