



# Curriculum map - GEOGRAPHY

YEAR 8 TOPIC(s)	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
	Brazil	Rivers and Floods	Development and Global Fashion	What is China's and India's place in the world?	Energy and Sustainability	Rocks and Adventure Landscapes
What students will know	<p>Maps/continents, key countries, capitals and physical features in South America</p> <p>Physical and human characteristics of Brazil</p> <p>Climate and physical characteristics of the tropical rainforest biome</p> <p>Causes and impacts of deforestation</p> <p>Comparison of tribal ways of life and our lives</p> <p>Development levels in Brazil – measuring and strategies to improve quality of life and standard of living</p> <p>Population issues in Brazil – study of migration patterns and urbanisation</p> <p>Growth of slums – causes and consequences</p>	<p>Advanced water cycle</p> <p>How a river changes from source to mouth</p> <p>Physical processes that take place in a river the work of a river.</p> <p>The characteristics and formation of erosion landforms.</p> <p>The characteristics and formation of depositional landforms.</p> <p>Cause and consequences of flooding with detailed case study.</p> <p>Flood management strategies.</p> <p>Flooding enquiry.</p> <p>On site fieldwork - flooding</p>	<p>How people and countries are connected through technological and social change</p> <p>The causes, impacts and responses to these changes</p> <p>The role of TNC's.</p> <p>The inequality associated with globalisation</p> <p>Key terminology regarding development indicators and how the inequality gap can close</p> <p>The work of NGO's</p>	<p>India's location and its physical and human features</p> <p>Climate and the monsoon</p> <p>The opportunities and challenges in the cities of Mumbai and Bangalore</p> <p>Characteristics of China's physical and human geography.</p> <p>Features of China's history</p> <p>Population growth and their measure to tackle this and how it has changed</p> <p>Economic activity in China and how this has changed</p> <p>Environmental issues in China and sustainable management including the 3 Gorges dam</p>	<p>The energy mix options.</p> <p>The impact of Renewable/nonrenewable energy on people and the environment</p> <p>Nuclear and Chernobyl – advantages and disadvantages</p> <p>Fracking- stakeholders</p> <p>UK energy mix – change</p> <p>Solar and wind power – advantage and disadvantages</p> <p>Carbon Footprint calculations and sustainability methods</p>	<p>The 3 main rock types – examples and characteristics.</p> <p>The physical process of weathering and the rock cycle.</p> <p>Rock and relief distribution in the UK.</p> <p>The link between rocks, relief and opportunity for leisure and recreation.</p> <p>Varied landscapes and extreme sports.</p> <p>Conflict of interests and the need for sustainable management.</p>

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What students will be able to do	<p>Use case study specific knowledge and appropriate key terminology</p> <p>Use key development indicators with countries of different characteristics including factors (physical, historical and economic) that affect the characteristics of places</p> <p>Use maps, satellite images and GIS to analyse change.</p>	<p>Use geographical skills to describe the distribution and patterns of both human and physical features at a range of scales using a variety of different maps</p> <p>Draw and interpret a variety of different cartographical skills and interpret the data presented using a wide range of numerical and statistical skills</p> <p>Accurately draw cross sectional diagrams using OS maps and interpret patterns with ease</p> <p>Debate the necessity for coastal management</p>	<p>Develop geographical patterns on a range of scales (local, regional, national and global) for physical and human environment processes explaining how these processes interact causing, diversity and independence. Identify and develop links between people (stakeholders) and the environment.</p>	<p>Use various maps and graphs to describe the distribution of human and physical features</p> <p>Compare the availability of resources</p> <p>Analyse the opportunities and challenges in the different regions of Asia</p> <p>Use data to judge variations in standard of living and quality of life</p>	<p>Analyse energy mix pie charts and make comparisons between countries</p> <p>Pupils will use evidence (maps, newspaper reports, photographs) to evaluate the advantages and disadvantages of non-renewable and renewable energy types including fossil fuels, nuclear and fracking</p> <p>Use diagrams to explain the enhanced greenhouse effect</p> <p>Calculate carbon footprint and evaluate how the analysis of this data can help reduce on local, national and global levels</p> <p>Use an OS map to examine if a wind farm should be built in each location</p> <p>Use graphs and data to analyse how humans affect the natural world and the need for sustainable management</p>	<p>Evaluate past geological and climatic events and their impact on UK geology</p> <p>Use geographical and cartographic skills to show patterns</p> <p>Identify links between physical and human processes</p> <p>Use map skills to show distribution</p> <p>Investigate the impact of human intervention</p>

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Assessment	End of unit scored test on Brazil	End of unit scored test on Rivers with an extended writing question	End of unit scored test on development and global fashion	Extended writing on opportunities and challenges	End of unit knowledge test on energy	Presentation on adventure landscapes
Beyond the classroom (Wider reading / Trips)	Futebol by David Goldblatt Simon Reeve in South America series	National geographic documentaries	Charity websites publications Almighty dollar	Around the world in 80 days Chinese language Chinese New Year Visit Manchester China Town	Clips of Chernobyl series	Red Bull adventure