Beamont Collegiate Academy Curriculum Map

Year: 10

Subject: Geography



Intent	Implementation	Autumn	Spring	Summer
Clarity	Theme / topic	The Changing Economic World	The Challenge of Natural Hazards	The Living World
around knowledge	Key substantive knowledge	Measuring development. Economic development. Development and the DTM. Causes of uneven development. Reducing the gap. Increasing development through tourism. Increasing development through TNCs. Economic Development Case Study- India Economic development in the UK.	 Vulnerability and Risk of Hazards Tectonic Hazards of volcanoes, earthquakes and tsunamis regarding their causes, impacts, effects, responses and subsequent living with these hazards by countries of different development stages. Focus on the events of Nepal 2015, New Zealand 2016. Meteorological Hazards of Tropical Storms, Flooding and Extreme Weather as brought on by Climate Change, looking at their formation, lifecycle, impacts, effects and responses by countries of different development stages. Focus on UK Somerset Levels flooding Winter 2013-14 Climate Change and its evidence, causes, effects and potential management via mitigation and adaptation strategies. 	 Nature and anatomy of an ecosystem in both small scale and biome sized ecosystems. Tropical Rainforests and their location, climate, biodiversity, interdependence, adaptations, human exploitation, consequent damage, contribution to climate change and potential sustainable management as influenced by countries of differing developmental stage. Focus on the Amazon rainforest regarding the above. Cold Environments regarding tundra and polar ecosystems and their location, climate, biodiversity, interdependence, adaptations, human exploitation, consequent damage, contribution to climate change and potential sustainable management as influenced by countries of differing developmental stage. Focus on the Alaskan tundra regarding the above.
	Disciplinary knowledge	 Demographic transition model Interpreting economic data Measures of development- HDI Data manipulation 	 Maps for location, height and comparing data. Using data to draw conclusions. Data manipulation. Data critical assessment. 	 Maps for location, height, land use and comparing data. Using data to draw conclusions. Photo/Resource analysis Cross-topic knowledge synthesis
Clarity around sequencing	Main links across the curriculum	KS3- Y7 Development in India, Y8 UK Wealth, Y9 Development in Africa. KS4- Contrasting wealth in Hazards, Contrasting cities in Urban Problems and Challenges.	Geomorphology: Y11 Spring, Landscapes Supply of Resources: Y9 Spring, Mediterranean trade Weather: Y7 Spring, Warrington Rain Climate: Y7 Summer, Effects of climate change – Y9 Spring, Climate change effects in Mediterranean	Weather: Y7 Spring, Warrington Rain Urbanisation: Y7 Autumn, Mumbai pollution from urbanisation Development: Y9 Autumn, US wealth acquisition Ecosystems: Y7 Summer, Features of aquatic ecosystems
	Authentic cross curricular links	Business studies- economic growth	Climate change- science Convection- Science Engineering- earthquake proof building	Fauna and Flora adaptation- Science
Vocabulary	Key words	Development Demographic Demographic Transition GDP TNC HDI	Tectonic Convection Hazard Plate boundary Tropical storm Extreme Climate	Latitude Interdependent Adaptation Climate Permafrost Tropical Tundra
Assessment	Summative assessment	 Describe the distribution Describe the DTM using fig.1 in relation to India/UK. Assess whether TNCs impact in a LIC/NEE country is beneficial or problematic. Explain why the UK is a HIC. 	 Key terms Hazard grid GCSE exam practice 	 Key terms Ecosystem grid GCSE exam practice
Links to the real world / careers / PD		NGO work- aid. Working for TNC- Amazon. Supply and demand.	Careers – Hazard management Real World – Responses to hazards. Aid. PD – Impacts of climate change	Careers – Ecosystem management Real World – Development in contrasting ecosystems. PD – Conserving environments. Sustainability.