

	Year 9 Geography					
	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 2	Summer Term 2
BIG Q	<u>Development</u> <i>How can the development gap be reduced?</i> 1. Development - the long-term improvement of a countries people, economy 2. There is a gap between most and least developed nations, split into 3 categories: HIC/NEE/LICs 3. Development levels cause Global issues such as: Water, Energy, Migration, Conflict and Pollution 4. Aid is used to help to manage and solve some of these issues 5. Climate Change is one of biggest Global Issues	<u>Extreme UK Weather & Climate Change</u> <i>How can we respond to extreme weather and climate change?</i> 1. The UK is experiencing more frequent extreme weather. 2. Climate is influenced by changes in Earth's orbit and solar radiation. 3. Climate change can be tackled through mitigation strategies. 4. The UK faces a range of weather hazards, including floods, storms and droughts.	<u>Tropical Rainforests</u> <i>Why are tropical rainforests important, and what are the impacts of deforestation?</i> 1. Tropical rainforests are hot and wet all year around. They are found around the equator, between the tropics. 2. Rainforests have high biodiversity but nutrient-poor soils. 3. Plants and animals are specially adapted to rainforest conditions. 4. The rainforest is made up of four distinct layers. 5. Deforestation threatens rainforests, though some countries are working to reduce it.	<u>Cold Environments</u> <i>Should cold environments be developed or protected?</i> 1. Cold environments include polar and tundra regions with harsh climates and low biodiversity. 2. Plants and animals are adapted to extreme cold, and permafrost stores greenhouse gases. 3. Development is challenging but provides resources, jobs and tourism opportunities. 4. These fragile environments require protection for wildlife, research and future sustainability	<u>Resource Management</u> <i>How can we meet growing demands for food, water and energy?</i> 1. A Resource is a stock or supply of something that has a value or a purpose. Food/Water &Energy 2. The Provision of Food in the UK- What are the Challenges of supply and demand? How is this managed? Agribusiness. 3. The Provision of Water in the UK- What are the Challenges of supply and demand? How is this managed? Water Transfer. 4. The Provision of Energy in the UK- Fracking and Renewables.	<u>Decision Making Exercise</u> <i>How do geographers investigate the world? 'Should the rainforest be an area of economic development?'</i> 1. Rainforests have a consistently hot and wet climate 2. Tropical Rainforests are areas of great biodiversity 3. Tropical rainforests are important on a range of scales 4. Humans use rainforests extensively for economic development, at a cost to the environment 5. Using rainforests to aid development brings both positives and negatives
Vocabulary (max 10) Please log into MAPPER to support your child to learn these words	1. Development 2. Development Gap 3. LIC, HIC, NEE 4. Development Indicators 5. Economic 6. Social 7. Environmental 8. Aid 9. Globalisation 10. Transnational Corporations	1. Adaptation 2. Atmosphere 3. Climate Change 4. Global Warming 5. Greenhouse Effect 6. Milankovitch Cycles 7. Mitigation 8. Carbon Sink 9. Depressions 10. Weather	1. Biodiversity 2. Carbon Sink 3. Climate Change 4. Conservation 5. Deforestation 6. International Agreements 7. Selective Logging 8. Soil Erosion 9. Sustainability 10. Palm Oil	1. Accessibility 2. Extreme Temperatures 3. Geothermal Energy 4. Permafrost 5. Polar 6. Tundra 7. Wilderness Areas 8. Fragile 9. Arctic Ocean Adventure Tourism	1. Resource 2. Standard of Living 3. Renewable 4. Non-Renewable 5. Fossil Fuel 6. Supply 7. Demand 8. Deficit 9. Surplus 10. Distribution	1. Development 2. Economic 3. Deforestation 4. Scale 5. Local 6. Global 7. Indigenous 8. Variation 9. Biodiversity 10. Sustainability
Catholic Link	Option for the Poor	Stewardship	Care for Creation	The Common Good	Option for the Poor	Care for Creation
Careers Link	Town Planner	Meteorologist	Conservation Scientist	Glaciologist	Recycling Coordinator	Conservation Scientist
Ways to enrich the year 9 curriculum at home...(max 3) - Follow global news stories involving migration, water shortages, conflict, or international aid. - David Attenborough: <i>A Life on Our Planet</i> - BBC climate documentaries; Climate Change - The Facts - BBC iPlayer						

