ASHTON COMMUNITY SCIENCE COLLEGE: GEOGRAPHY CURRICULUM

Year 8								
	Weeks 1-4	**Weeks 5-9**	**Weeks 10-14**	**Weeks 15-19**	**Weeks 20-24**	**Weeks 25-29**	**Weeks 30-34**	**Weeks 35-40**
Knowledge	Topic: Earth's History How was Earth created? What is the geological timescale? Where did early humans originate?	Topic: Rocks and soils how does the rock cycle work? How weathering and erosion affect rocks? What is soil? What are the causes and effects of desertification? How can we sustainably manage soils?	Topic: Tectonic hazards What are tectonic hazards, and how do they affect us? How can we reduce hazard risk? Why do earthquakes affect places of contrasting wealth differently? What are the characteristics of a super volcano?	Topic: Tropical storms What are the key characteristics of a tropical storm How can we reduce the risk of tropical storms? How might climate change affect tropical storms?	Topic: Resources What are resources? How are resources distributed globally? What is the UK's energy mix? What challenges does the UK face with water, food and energy supply? What opportunities and challenges do dams bring?	Topic: China What are the key human and physical features of China? How has China's economy developed? How has industrialisation and urbanisation affected China? Why is China investing in Africa?	Topic: The Middle East What are the key human and physical characteristics of The Middle East? What are the reasons for uneven development? What are the causes of conflict in The Middle East?	Topic: Russia What are the key human and physical characteristics of Russia? What are the reasons for uneven development? What does the media tell us about Russia?
Skills/ application of knowledge	Apply scientific understanding to the formation of Earth. Link evolution of life on Earth to the geological timescale. Interpret maps to suggest the route of early human migration.	Apply the rock cycle model to the formation of rock types. Suggest how landforms are created. Soil sampling and analysis techniques. (DIGGERY) Make links between human activity and the degradation of soils. Make judgements about the appropriateness of soil management techniques.	Use tectonic theory to explain what happens at plate boundaries. Use examples to demonstrate the causes, effects and responses to earthquakes in areas of contrasting wealth. Suggest how a super volcano's eruption would impact the planet socially, economically and environmentally.	Use diagrams to explain the structure and formation of tropical storms. Use data to compare the effects of Tropical Storms in areas of contrasting wealth. Using examples, explore how HICs and LICs use monitoring, prediction, protection and planning to reduce hazard risk.	Interpret maps and graphs to describe the global distribution of resources. Suggest how the UK's water, food and energy supply can be made more sustainable. The opportunities and challenges of the Three Gorges Dam and the Hoover Dam.	Use maps and atlases to locate China's. Interpret climate and relief data; make links with population distribution and economic activity. Interpret development indicators. Suggest the impact of historic events on modern China. Causes of urbanisation and megacities. Interpret employment data to show economic change. Give reasons to why China is called 'the workshop of the world'. Use data and examples to explain why China is investing in Africa.	Use maps and atlases. Interpret climate data and link to adaptations. Suggest how historic developments in the Middle East have impacted the economy and lives of the population. Suggest reasons for uneven development. Use data and examples to suggest the causes of conflict in the region.	Use maps and atlases. Interpret climate and relief data; make links with population distribution and economic activity. Suggest the impact of historic events on modern Russia. Reasons for uneven development. Analyse media coverage of Russia in the news.
Links to prior learning		Natural processes- yr 7 rivers	Comparing areas of contrasting wealth- yr 7 rivers Egypt + UK	Monitoring, prediction, protection and planning- Tectonics	Sustainable development- India.	Using development indicators – Yr 7 India and Rivers Employment structure – India yr 7	Using development indicators – Yr 7 India, Rivers and Yr 8 China	Using development indicators – Yr 7 India, Rivers and Yr 8 China and The Middle East
assessment	Retrieval. Prove It tasks. Assessed pieces	Retrieval. Prove It tasks. Assessed pieces	Retrieval. Prove It tasks. Assessed pieces	Retrieval. Prove It tasks. Assessed pieces	Retrieval. Prove It tasks. Assessed pieces	Retrieval. Prove It tasks. Assessed pieces	Retrieval. Prove It tasks. Assessed pieces	Retrieval. Prove It tasks. Assessed pieces