

GEOGRAPHY

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		PONTEFRAC
		ACADEMIES TRUS

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2		
	Topic	Map Skills and continents	Map Skills and continents	Settlements	Globalisation	India as an NEE	History of the Earth and Glaciation		
	Enquiry Question	How can we use maps to navigate the globe?	How do you use maps to navigate the local environment?	How do settlements change over time?	Who are the winners and losers in globalisation?	What are the impacts of India's rapid growth?	How are glaciated environments shaped by people and nature?		
	Key Knowledge and skills	 To identify and locate the continents and oceans. To describe some of the key features of the continents. To identify and locate key features of the 	 To use 4 figure grid references. To use 6 figure grid references. To measure distance on a map. To explain how height is shown on a map. 	 To identify the functions of a settlement. To categorise job roles based on their industry. To explain how Pontefract's history has affected its function over time. 	 To describe the causes of globalisation. To evaluate the effects of globalisation. To consider the UK's place in the wider world. 	To Identify key features in India's physical environment. To explain the causes of India's rapid growth. To evaluate the consequences of India's	To identify and describe the key features of glaciated landscapes. To evaluate humans' role in Antarctica.		
ear 7	End Point	British Isles. To identify and locate the continents and oceans and to describe the key geography of the British	To use a map to navigate the world and explain the physical features that are shown.	To explain how and why Pontefract has changed over time.	To evaluate the impact of globalisation around the world.	rapid growth. To evaluate the opportunities and challenges of TNC's in India.	To explain how glaciated landscapes are changing caused by both people and nature.		
۶	Topic	Isles. Tectonics and hazards	Extreme weather	Urban Change	Biomes	Extreme environments	Water, food and sustainability		
	Enquiry Question	How do tectonics shape the world?	How does the climate shape the world?	How are urban areas changing in LIC'/NEE's?	Why do we need to manage TRF?	Why do we need to manage extreme environments?	To what extent can food and water provision be more sustainable?		
	Key Knowledge and skills	 To describe the difference in types of crust. To explain how plates move and identify landforms created. To explain how people can reduce the risk of tectonic hazards. 	To explain key processes in weather formation. To explain factors that affects the UK's climate. To evaluate the impacts and responses to extreme weather.	To identify reasons for growth in LIC's/NEE's. To evaluate the opportunities and challenges of growth in Kibera.	 To identify global biomes. To explain interdependencies in the TRF. To evaluate human activity in the TRF. 	To identify threats and responses to hot deserts. To identify threats and responses to cold environments. To evaluate management of cold environments.	To identify the global distribution of access to food and water. To evaluate the opportunities and challenges of increasing access to food and water.		
Year 8	End Point	To explain why tectonic plates, move and explain the impacts of this.	To explain factors that affect weather and climate and its impacts.	To explain the causes and consequences of rapid urban growth in NEE's.	To explain the importance of the TRF and evaluate its management.	To evaluate the threats and management of extreme environments.	To evaluate strategies to increase access to food and water.		
	Topic	Population	Development gap	Fundamental resources and resource conflict	Energy and the environment	River flooding	Coastal management		
	Enquiry Question	What is causing global population pressure?	To what extent is our world unequal?	What is the global energy resource crisis?	How can we manage energy challenges?	To what extent do we need to manage our rivers?	To what extent do we need to manage our coastline?		
	Key Knowledge and skills	 To identify different population trends. To explain why populations are changing around world. To evaluate the opportunities and challenges of population pressures. 	 To identify countries with different levels of development. To explain the causes and effects of poor development. To evaluate strategies to reduce the gap. 	To describe the impacts of uneven access to resources. To describe and explain the UK's energy mix. To explain how energy causes conflict.	 To classify sources of energy. To describe the causes and impacts of climate change. To evaluate management strategies for climate change. 	 To describe how rivers do their work. To explain the need for river management. To evaluate river management. 	 To identify wave types and their characteristics. To describe how coastlines change. To evaluate coastal management. 		
Year 9	End Point	To explain how population distribution and trends differ around the world and explain their opportunities and challenges.	To describe uneven global levels of development and evaluate its solutions.	To explain how energy is fundamental to development and increasing supply causes conflicts.	To explain how the Earth's climate is changing and evaluate how we manage it.	To evaluate river management strategies.	To evaluate coastal management strategies.		
	Topic	Challenge of Resource Management	UK Physical Landscapes - Coasts	UK Physical Landscapes - Rivers	Changing Economic World	Changing Economic World	Fieldwork		
	Enquiry Question	How are the worlds resources managed and how can we manage them sustainably?	How are our coastal areas changing and how do they affect people and the environment?	How are our river landscapes changing and how do they affect people and the environment?	What are the global inequalities in development and how might this change?	How are levels of development changing in both Nigeria and the UK?	Does longshore drift move material south at Bridlington? How has the physical feature of the beach at Bridlington affected the development of the town centre?		
GCSE	Key Knowledge and skills	 Resource distribution globally U.K. food, water and energy demand. Renewable and non-renewable energy. Sustainable energy. Interpreting maps (global, national). Line graphs / choropleth maps. 	 Physical processes - distinctive coastal landforms - erosion and deposition – formations. Hard and soft management strategies. An example of a coastal management scheme, Holderness Coast. Source analysis such as photographs and written sources. 	 Profile of a river, upper, middle and lower course landforms. Physical processes - distinctive fluvial landforms - erosion and deposition – formations. Hard and soft management strategies. Flood risk, hydrographs, management. Map skills and interpretation. 	Causes & consequences of uneven development. Strategies to close the development gap. Demographic Transition Model. Nigeria: TNCs, quality of life - impacts of economic development.	 Jamaica – tourism. Population pyramids - interpreting data from graphs. Interpreting maps (global, national). 	 Analysing; photos, graphs and maps. Statistical: mean, mode, range, median, line of best fit; Data interpretation. GIS. Data collection methods. Data presentation methods. Evaluation of data. Collection and data presentation. 		
Year 10	End Point	To understand and explain how we must manage the world's resources.	To understand and explain how coastal systems are shaping our landscapes.	To understand and explain how fluvial systems are shaping our landscapes.	To understand and be able to explain how development around the world is changing.	To understand and be able to explain how development around the world is changing.	To be able to conduct own fieldwork, and formulate conclusions. Evaluate work produced.		
GCSE	Topic	Urban Issues and Challenges	Urban Issues and Challenges	The Challenge of Natural Hazards	The Challenge of Natural Hazards	The Living World	The Living World		
Year 11 G(Enquiry Question	What are the challenges and opportunities facing the world's cities in LIC's and NEE's?	What are the challenges and opportunities facing the world's cities in HIC's?	How do tectonic hazards pose a threat to the people and the environment?	How do weather hazards and climate change pose a threat to people and the environment?	What are the threats to the World's ecosystems- focusing on Tropical Rainforests and how can they be managed?	What are the threats to the World's ecosystems- focusing on Hot Deserts and how can they be managed?		



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Key Knowled and skills	 Opportunities created by urban growth such as Urban planning in Rio. Distribution of major UK cities and population. Leeds case study- Location and importance of Leeds. Impacts of national and international migration of Leeds. Challenges created by urban growth in Leeds. 	Opportunities created by urban growth in Leeds. Urban regeneration project in Leeds – Leeds Southbank and Climate Innovation District. Features of sustainable urban living and transport strategies.	 Types of natural hazard and factors affecting hazard risk. Different types of plate boundaries. Effects and responses of an earthquake in a HIC and a LIC. Management of tectonic hazards (monitoring, prediction, protection). Global Atmospheric Circulation Model. 	Causes, structure and features of a tropical storm. Effects and responses to a named tropical storm. Management of tropical storms. UK weather hazards. Evidence for climate change. Natural and human causes of climate change. Effects of climate change on people and the environment. Mitigation and adaptation to climate change.	 Interrelationships in ecosystems. Distribution of global biomes. Climate and structure of tropical rainforests. Plant and animal adaptations. Changing rates of deforestation. Causes and impacts of deforestation. TRF value to people and the environment. Sustainable management of the TRF. 	 Climate of hot deserts. Plant and animal adaptations in hot deserts. Development opportunities in the Western Desert. Challenges of developing the Western Desert. Causes of desertification and strategies to reduce it in the Western Desert.
End Point	To understand and explain the challenges and opportunities facing our urban areas.	To understand and explain the challenges and opportunities facing our urban areas.	To understand and explain the natural hazards facing people and the world.	To understand and explain the natural hazards facing people and the world.	To be able to explain how our global ecosystems work, and how they are under threat from humanity.	To be able to explain how our global ecosystems work, and how they are under threat from humanity.

