Bexleyheath Academy
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Geography Homework

Information for Students, Parents/Carers at Bexleyheath Academy

Year 13 Geography | Term 1 Homework Overview

Carbon and Water Cycle : This term students will explore what systems are in place in Physical Geography, which include the water and carbon cycles. Students will then further their understanding from KS4 on how the water cycle can work, and begin to identify what can potentially impact these cycles. Students will start looking at the carbon cycle which they have previously been exposed to at KS4 in Science. Students will further their Maths skills in Geography with creating their own flood hydrographs from data.

Global Governance and Global Systems: Our world is becoming more connected now than it ever has been. The global economy and society have altered significantly in recent years as a result of globalisation. Students will study this process in detail whilst evaluating the advantages and disadvantages for economic development, political conflicts and environmental sustainability. They will do this by analysing global systems and international trade in some detail. Students will then go on to assess attempts to manage and govern human affairs on a global scale.

Week	Module	Exploration Question(s)	Activities
1	Carbon & Water	What are the systems in place in Physical Geography? What is the water cycle?	**Geography: AQA A Level** 1.1.1 Systems Concepts

	Global	Why are we living in an increasingly globalised world? Which key events have led to globalisation?	5.1.1 Intro to Globalisation
2	Carbon & Water	How does the drainage basin get impacted from the water cycle? Can water ever be perfectly balanced in the environment?	1.2.2 The Drainage Basin 1.2.5 Causes of Drought 1.2.6 Causes of Flooding
	Global	How have flows of capital contributed to our globalised world? How have flows of labour contributed to our globalised world?	5.1.2 Global Economic Systems 5.2.1 Megacities 5.2.2 International Migration 5.2.3 Interdependence
3	Carbon & Water	What factors affect the water cycle? Can the water cycle ever be changed and how it is stored?	1.2.3 Water Budgets 1.2.7 Water Stress
	Global	How have flows of information, services and products contributed to our globalised world? Why has Coca-Cola adopted global marketing?	5.1.3 Government Policy
4	Carbon & Water	How do we interpret flood hydrographs? How does the Carbon Cycle differ from the water cycle and how are elements stored?	1.2.4 Storm Hydrographs 1.2.8 Causes of Water Insecurity
	Global	Why have patterns of production, distribution and consumption changed over time? Which factors have accelerated the process of globalisation?	5.2.4 End of Topic Test - Globalisation
5	Carbon & Water	How does the carbon cycle transport chemical elements? Assessment Lesson	1.2.9 End of Topic Test - The Water Cycle 1.2.10 Exam-Style Question - Water Cycle
	Global	Assessment	5.3.1 International Organisations

		How has globalisation given rise to a range of economic groupings?	
6	Carbon & Water	How can physical causes impact the carbon cycle? Try Now Lesson	1.3.1 Carbon Stores 1.3.2 Geological Carbon Stores
	Global	Try Now What are the roles of international financial institutions?	5.3.4 Global Shift for Developing Nations 5.3.5 Global Shift for Developing Nations 2 5.3.6 Global Shift for Developed Nations
7	Carbon & Water	How can human causes impact the carbon cycle? What is the Carbon Budget ?	1.3.3 Biological Carbon 1.3.4 Atmospheric Carbon
	Global	What are the issues associated with interdependence? Why has globalisation caused inequality in international trade?	5.2.3 Interdependence 5.3.7 World Trade Case Studies