Geography Curriculum

Geographers are inspired, inquisitive and fascinated about the World and its people.

Vision:

Geographers are inspired, inquisitive and fascinated about the World and its people.

Intent:

The Geography department seeks to develop knowledge and understanding of the World and its people, and through this to increase their tolerance and empathy towards one other. This approach helps to be prepare students to be active citizens in a changing world.

At St. Alban's we believe that studying Geography should:-

- Develop student's appreciation of different cultures and people from around the world and develop their concern for the natural world.
- Nurture in students a sense of awe at the beauty and complexities of the world and understanding of the physical and human processes that shape and influence it.

Implementation:-

An overview of key learning in KS3- more detail on curriculum map below.

Year 7	Year 8	Year 9
Introduction to Geography	Natural Hazards- Earthquakes	Climate Change
Map Skills	Natural Hazards- Volcanoes	Asia- China's rising economy
What are the challenges and opportunities facing Africa?	Weather and Climate	Asia- India's rising economy
Environmental Geography	The link between climate and ecosystems- Russia	Coasts
	,	Fieldwork- Walton on the Naze
Tourism- fieldwork Flatford and Dedham	Ecosystems	
	Fieldwork- Colchester Zoo	

An overview of key learning in KS4- more detail on the curriculum map below.

GCSE EXAM BOARD- EDUQAS GEOGRAPHY B

Year 9	<u>Year 10</u>	<u>Year 11</u>
Coasts	Theme 2- Changing	Fieldwork
Field and Middle and the No.	Environments.	Buttle world to Consult
Fieldwork- Walton on the Naze	Coasts Rivers	Problem solving Geography
	Weather and Climate	Theme 1- Changing Places,
	Climate Change	Changing Economies
		Urban and Rural Change
	Theme 3- Environmental	Leisure
	Challenges	Development
	Ecosystems under threat	Global cities
	Water Insecurity	
	Desertification	
	Fieldwork	

An overview of learning at KS5-more detail on the curriculum map below.

A LEVEL EXAM BOARD- AQA

<u>Year 12</u>	<u>Year 13</u>
Paper 1- Physical Geography	NEA
Desert environments	Fieldwork
Fieldwork- North Norfolk Coast (sand dunes)	
	Paper 1- Physical Geography
Paper 2- Human Geography	Water and Carbon systems
Changing Places	Hazards
Fieldwork- Brick Lane, Woodbridge Road	
Population and the Environment	
Global Systems and Governance	
NEA	
Fieldwork	

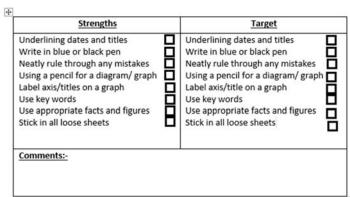
Geography lessons are designed to be AMBITIOUS and meet the needs of ALL LEARNERS.

- We celebrate diversity and enable students to share and teach peers about their experiences and backgrounds.
- We use a range of learning techniques to scaffold knowledge- always supporting text with visual and auditory cues. We utilise IT resources where appropriate.
- Assessment is implemented in a 'spiral' curriculum in which they are revisited annually over the 5 year plan to develop skills and knowledge.
- SEND and disadvantaged students are supported by teachers and TA to access the curriculum and achieve progress.

Impact:-

Feedback-

- Presentation guidelines are consistent across the department. All students have a
 presentation guide included in their books and understand their responsibility in
 maintaining high standards.
- Presentation checklists are stuck into student books before marking- students have the ability to self-assess and then this is monitored by Geography teaching staff.
- Books are marked regularly by staff and feedback given- students then respond to this feedback using green pens.
- Assessments are completed at least once a half term and these are marked and feedback given. Students have assessment booklets which follow them through KS3- this way they can look at past feedback and make appropriate changes.
- Review and Build- students complete review and build tasks at the start of every lesson using post it notes or similar. These check not only on the previous lesson but also on older topics.



Learning walks:-

HODs in Geography complete learning walks every fortnight.

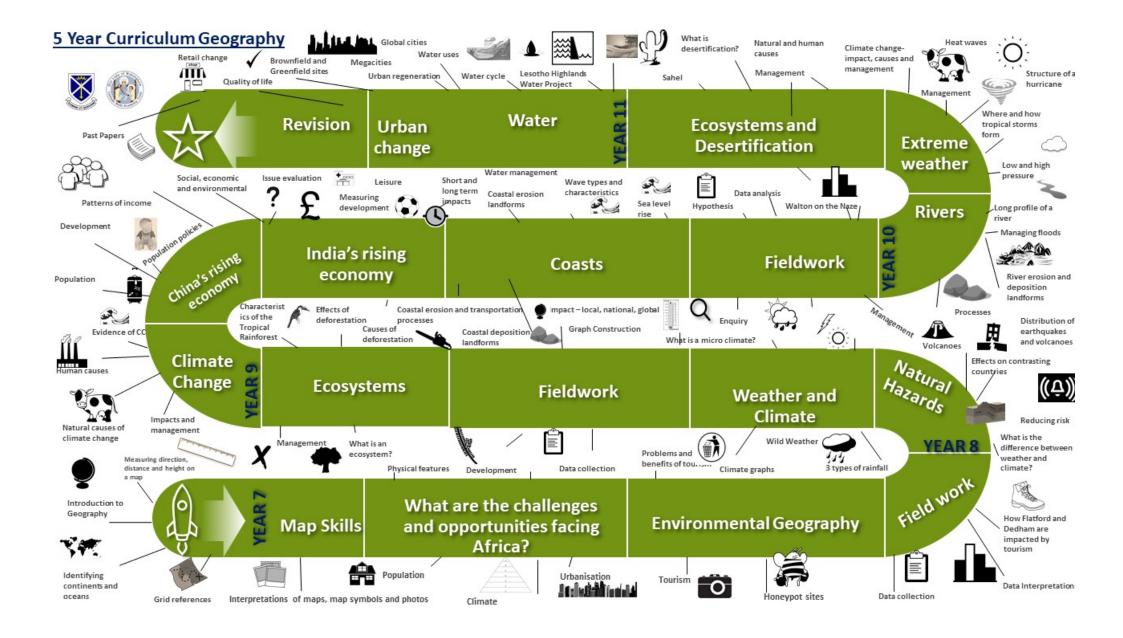
Feedback is given and shared in department meetings.

Geography voice:-

Regular meetings take place with a group of students- there are 2 from every year group that attend a meeting during lunchtime.

We discuss the strengths and targets for their Geography lessons and discuss further in department meetings.

			Currio	culum Map for Geogra	phy		
Term	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
Autumn Term First half	Introduction to Geography including baseline assessment Map Skills including Map skills test	Natural Hazards- Earthquakes Earthquake newspaper article	Climate Change and the Earth's future	Theme 2 - Changing environments Rivers	Fieldwork Problem Solving Geography	Population and the Environment Desert environments	Water and Carbon NEA: non - examination assessment (Geographical skills and fieldwork)
Autumn Term Second half	Map Skills What are the challenges and opportunities facing Africa?	Natural Hazards- Volcanoes Volcano project Weather and Climate	Asia- China's rising economy	Theme 2 - Changing environments Patterns of Weather and Climate Climate Change	Theme 1- Changing Places, Changing Economies Urban and Rural Change Leisure	Population and the Environment Desert environments	Water and Carbon Hazards
Spring Term First half	What are the challenges and opportunities facing Africa?	Weather and Climate including microclimate investigation	Asia- India's rising economy	Theme 3- Environmental Challenges Ecosystems under threat	Theme 1- Changing Places, Changing Economies Development Global Cities	Changing Places Fieldwork - Woodbridge Road and Brick lane Global Systems and Governance	Hazards Water and Carbon
Spring Term Second half	Environmental Geography	Russia- link between climate and ecosystems Ecosystems Rainforest essay	Coasts	Fieldwork	Theme 1- Changing Places, Changing Economies Development Global Cities	Changing Places Fieldwork - Woodbridge Road and Brick lane Global Systems and Governance	Revision and past papers
Summer Term First half	Tourism and the environment - Flatford and Dedham trip	Ecosystems	Coasts	Theme 3- Environmental Challenges Water Supply and demand	Exam revision and skills / practice papers	Global Systems and Governance NEA	Revision and past papers
Summer Term Second half	Flatford and Dedham investigation assessment	Fieldwork- Colchester zoo	Coasts fieldwork- Walton on the Naze	Theme 3- Environmental Challenges Desertification		NEA- Fieldwork	



Year 7 Term	Unit	Assessment	Knowledge	Skills	SMSC / Mental/ Physical	National Curriculum links	Careers links
					Development		
Autumn Term 1	Introduction to Geography/ Map Skills	Baseline test	Human, Physical and Environmental Geography Atlas skills	Compass directions Four figure grid references Six figure grid references	Place Culture Celebrating diversity	Locational knowledge Place knowledge	Town planning Cartography Driving
Autumn Term 2	Map Skills	Map skills test	Longitude/Latitude Continents Oceans and Seas OS maps Reading a map Global connections	Scale Measuring distance Map symbols Contour lines	Celebrating diversity	Human and Physical Geography Geographical skills	Haulage
Spring Term	What are the challenges and opportunities facing Africa?	Newspaper report	Africa's demography/ physical and human geography Development indicators	Atlas skills Compass directions Social factors	Place Culture Celebrating diversity	Locational knowledge Place Knowledge	Demographer Economist Accountant
Spring Term 2	What are the challenges and opportunities facing Africa?	Decision making exercise	Economy of Africa Population Urbanisation Resources Conflict in Africa Health Female education HIC LIC Economic growth	Environmental factors Economic factors Short and long term impacts Sustainability Using facts to support your answers Looking at different sources Analysing both sides of an argument Costs and benefits	Understanding social differences around the world Population	Human and Physical Geography Geographical skills	Health worker Politics Education- teacher
				Rejecting a solution Justifying Coming to a conclusion			
Summer Term 1	Environmental Geography	Speech/report	Recycling Reduce Reuse Sustainability Tourism Carbon footprint Emissions Pollution Landfall sites Solutions to waste	Using data to support your argument Balanced argument PEEL Justifying Coming to a conclusion Persuasive writing Using key words Linking to your wider knowledge	Sustainability Environmental responsibility Awe and wonder of the world	Locational knowledge Place knowledge Human and Physical Geography Geographical skills	Politics Waste management Council Farming Business owner Local government
Summer Term 2	Tourism and the environment- Flatford and Dedham fieldwork	Fieldwork write up	Sustainability Tourism Pollution Waste Noise pollution Conducting a Geographical enquiry	Fieldwork skills EQA Field sketches Litter counts Pedestrian counts Traffic counts Hypothesis Data collection Data analysis Conclusions Evaluations 4 and 6 figure grid references Map symbols/ OS maps	Sustainability Culture Identifying different social situations Being in the natural environment Drawing Visiting John Constable's inspiration.	Locational knowledge Place knowledge Human and Physical Geography Geographical skills Fieldwork	RSPB Conservation Tourism Retail Travel Farmer Artist Data analyst

Year 8:-	Unit	Assessment	Knowledge	Skills	SMSC/	National	Careers links
Term					Mental/	Curriculum	
					Physical	links	
					Development		
Autumn	Natural Hazards-	Newspaper report	Plate tectonics	Map skills	Place	Place	Seismologist
	Earthquakes	itewspaper report	Plate boundaries	Social factors	Culture	Locational	Geologist
Term 1	,		Social, economic and	Environmental factors	Social impacts	knowledge	Volcanologist
			environmental impacts	Economic factors	of natural	_	Army
			Management	Short and long term impacts	disasters	Human and	Emergency
			HIC/LIC	Sustainability	Perception of	Physical	services
			Development	Using facts to support your answers	natural	Geography	Health worker
			Earthquakes	Looking at different sources	disasters	Caarnanhiaal	Politics
			Volcanoes	Analysing both sides of an argument Costs and benefits		Geographical skills	
				Rejecting a solution		381113	
				Justifying			
				Coming to a conclusion			
Autumn	Natural Hazards-	Speech/Report		Using data to support your argument			
Term 2	Volcanoes			Balanced argument			
Territ 2				PEEL			
				Justifying			
				Coming to a conclusion			
				Persuasive writing			
				Using key words Linking to your wider knowledge			
Spring	Weather and	Fieldwork-	Difference between	Climate graphs	Being in the	Place	Meteorologist
	Climate	Microclimate/Decision	weather and climate	Analysing data	natural world		Farmer
Term 1		making	Microclimates	Planning a fieldwork investigation	Awe and	Locational	Truck driver
			Measuring the weather	Hypothesis	wonder of the	knowledge	Doctor
			People affected by the	Methods	World		Shop worker
			weather	Map skills		Human and	Data analyst
			Aspect/Physical	Data presentation		Physical	Travel agent
			features/Shelter/Surface Impermeable/Permeable	Using facts to support your answers Looking at different sources		Geography	
			Conducting a fieldwork	Analysing both sides of an argument		Geographical	
			enquiry	Costs and benefits		skills	
			Map skills	Rejecting a solution			
			Russia's climate	Justifying		Fieldwork	
			Climate graphs	Coming to a conclusion			
Spring	Weather/Ecosystems	Russia report	How climates link to	Using data to support your argument			
Term 2			ecosystems	Balanced argument			
				PEEL Lustifician			
				Justifying Coming to a conclusion			
				Persuasive writing			
				Using key words			
				Linking to your wider knowledge			
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Summer	Ecosystems	Essay	Biomes	Using data to support your argument	Sustainability	Place	Travel agent
Term 1			Ecosystems	Balanced argument	Looking after		Cattle rancher
Tellil I			Plant and animal	Social/economic/environmental factors	the	Locational	Rubber tapper
			adaptations	Short and long term	environment	knowledge	Miner
			Deforestation	Management	Learning about		Factory worker
			Sustainability	PEEL	different	Human and	Farmer
			Management	Justifying	cultures and	Physical	
			Shifting cultivation/	Coming to a conclusion	people at	Geography	
			Slash and burn	Persuasive writing	different levels		
			Short and long term	Using key words	of social	Geographical	
			Locational detail	Linking to your wider knowledge	development	skills	
			Map skills	Key words			
				Paragraphs			
Summer	Ecosystems	Fieldwork- Colchester	Endangered animals	Fieldwork skills	Being in the	Place	Zoo keeper
Term 2		Z00	Management	EQA	natural world		Tourism
Territ 2			Sustainability	Field sketches	Experiencing	Locational	Retail
			Conservation	Hypothesis	culture	knowledge	Animal trainer
			Conducting a fieldwork	Data collection			Vet
			enquiry	Data analysis		Human and	
				Conclusions		physical	
				Evaluations		geography	
				4 and 6 figure grid references			
				Map symbols/ OS maps		Geographical	
						skills	
						Fieldwork	

Year 9:-	Unit	Assessment	Knowledge	Skills	SMSC /	National	Careers links
Term					Mental/ Physical	Curriculum links	
					Development		
Autumn Term 1	Climate Change- Antarctica	Newspaper report	Greenhouse effect Human causes Physical causes Social/ Economic and Environmental factors Short and long term impacts Management Individual/ local/ national and global impacts and management	Map skills Social factors Environmental factors Economic factors Short and long term impacts Sustainability Using facts to support your answers Looking at different sources Analysing both sides of an argument Costs and benefits Rejecting a solution Justifying Coming to a conclusion	Environmental responsibility Social impacts of climate change Stewardship	Place Locational knowledge Human and Physical Geography Geographical skills	Meteorologist Politics Conservationist Business owner Tourism
Autumn Term 2	Climate change	Essay		Using data to support your argument Balanced argument Social/economic/environmental factors Short and long term Management PEEL Justifying Coming to a conclusion		Place Locational knowledge Human and Physical Geography Geographical skills	
Spring Term 1	Asia- China's rising economic wealth	India Project	Map skills Population distribution Communism and censorship Development Three Gorges Dam One Child Policy Urbanisation Social/Economic/ Environmental	Persuasive writing Using key words Linking to your wider knowledge Key words Paragraphs	Learning about different cultures Diversity	Place Locational knowledge Human and Physical Geography Geographical skills	Tourism Factory worker Businessman Industry
Spring Term 2	Asia- India's rising economic wealth	Report	factors Climate Human and physical features of India India and the wider world	Using data to support your argument Balanced argument PEEL Justifying Coming to a conclusion Persuasive writing Using key words Research skills Using different sources Linking to your wider knowledge		Place Locational knowledge Human and Physical Geography Geographical skills	
Summer Term 1	Coasts Theme 2- Changing environments	Fieldwork- Walton on the Naze	Waves Erosion processes Transportation processes Deposition Rock type Geology Landforms	Fieldwork skills Qualitative/Quantitative EQA Longshore drift measurements Field sketches Litter counts Pedestrian counts	Awe and wonder Being in the natural environment Environmental challenges	Place Locational knowledge Human and Physical Geography	Politics Local government Estate agents Conservationists Environment Agency Business owners Tourism

			Management	Traffic counts	Social impacts of	Geographical skills
			Hard engineering	Field sketches	erosion	
			Soft engineering	Hypothesis	Sustainability	Fieldwork skills
			Conducting a fieldwork enquiry	Data collection		
			Map skills	Data analysis		
				Conclusions		
				Evaluations		
				4 and 6 figure grid references		
				Map symbols/ OS maps		
Summer	Coasts	Decision		Social factors		Place
Term 2		making-		Environmental factors		
Tellii 2	Theme 2-	Should the		Economic factors		Locational knowledge
	Changing	Naze be		Short and long term impacts		
	environments	saved?		Sustainability		Human and Physical
				Using facts to support your answers		Geography
				Looking at different sources		
				Analysing both sides of an argument		Geographical skills
				Costs and benefits		
				Rejecting a solution		
				Justifying		
				Coming to a conclusion		

Year 10: Term	Unit	Assessment	Knowledge	Skills	SMSC / Mental/ Physical Development	Careers links
Autumn Term 1	Rivers Theme 2- Changing environments	Practice exam questions Decision making	Hydrological cycle Erosion processes Erosion landforms Transportation processes Deposition landforms Upper/Middle/Lower course Geology Social/ economic and environmental impacts of flooding Management Hard engineering Soft engineering Short and long term impacts Case studies	Social factors Environmental factors Economic factors Short and long term impacts Sustainability Using facts to support your answers Looking at different sources Analysing both sides of an argument Costs and benefits Rejecting a solution Justifying Coming to a conclusion	Awe and wonder Environmental/social and economic impacts of flooding Sustainability	Environmental agency Conservationist Army Emergency services Farming Business owners Tourism Politics Local government
Autumn Term 2	Weather and Climate and Climate change Theme 2- Changing environments	Practice exam questions Decision making	Difference between weather and climate People affected by the weather Aspect/Physical features/Shelter/Surface Impermeable/Permeable Map skills Climate graphs High and low pressure Greenhouse effect Human causes Physical causes Social/ Economic and Environmental factors Short and long term impacts Management Individual/ local/ national and global impacts and management	Key words Linking to wider knowledge Understanding command words	Environmental responsibility Social impacts of climate change Stewardship	Environmental agency Conservationist Army Emergency services Farming Business owners Tourism Politics Local government
Spring Term 1	Ecosystems and how they function/ Under threat Theme 3- Environmental challenges	Practice exam questions Decision making	Biomes Ecosystems Plant and animal adaptations Deforestation Desertification Sustainability Management Shifting cultivation/ Slash and burn Short and long term Locational detail Map skills		Sustainability Looking after the environment Learning about different cultures and people at different levels of social development	Travel agent Cattle rancher Rubber tapper Miner Factory worker Farmer

Spring Term 2	Fieldwork	Report	How to conduct a fieldwork enquiry Hypothesis Aims Primary and secondary data Qualitative and quantitative Sampling techniques Risk assessments Data collection methods Data presentation Analysis Conclusions		Being in the natural world.	Local business owners NGOs RSPB
Summer Term 1	Water security Theme 3- Environmental Challenges	Practice exam questions Decision making	Evaluations Applying to an exam q Map skills Surplus and demand Locational detail Map skills Rainfall patterns Water footprint Aquifers Water transfer schemes Transboundary issues Over abstraction Management Social/ economic and environmental	Social factors Environmental factors Economic factors Short and long term impacts Sustainability Using facts to support your answers Looking at different sources Analysing both sides of an argument Costs and benefits	Social/ economic/ environmental impacts Sustainability	Environment agency Local government Politics Farmers Conservationists Water aid
Summer Term 2	Desertification Theme 3- Environmental Challenges	Practice exam questions Decision making	impacts ITCZ Locational detail Map skills Social/ economic and environmental impacts Short and long term Management Local/national and global strategies Green wall of trees	Rejecting a solution Justifying Coming to a conclusion Key words Linking to wider knowledge Understanding command words	Social/ economic/ environmental impacts Sustainability	NGOs Local government Politics Farmers Conservationists Tourism

Year 11:	Unit	Assessment	Knowledge	Skills	SMSC / Mental/ Physical	Careers links
Term					Development	
Autumn Term 1	Fieldwork Problem solving Geography	Report Decision making	How to conduct a fieldwork enq Hypothesis Aims Primary and secondary data Qualitative and quantitative Sampling techniques Risk assessments Data collection methods Data presentation Analysis Conclusions Evaluations Applying to an exam q Map skills	uiry	Being in the natural world	Local business Tourism Political Local government Travel Conservation
Autumn Term 2	Theme 1- Changing Places, Changing Economies Urban and Rural Change Leisure	Practice exam questions Decision making	Urban and rural Suburbanisation Counter-urbanisation Urbanisation Commuting Locational detail Map skills Sphere of influence Retail Honeypot sites Footpath erosion National Parks	Social factors Environmental factors Economic factors Short and long term impacts Sustainability Using facts to support your answers Looking at different sources Analysing both sides of an argument Costs and benefits Rejecting a solution	Social differences and opportunities Sustainability Being outside Environmental responsibility	Tourism Conservation Politics Travel Local government
Spring Term 1	Theme 1- Changing Places, Changing Economies Development Global Cities	Practice exam questions Decision making	Development HIC/LIC/NIC Development indicators Social/	Justifying Coming to a conclusion Key words Linking to wider knowledge	Development Aid Helping others NGOs	NGOs Primary industry Secondary industry Tertiary industry
Spring Term 2	Theme 1- Changing Places, Changing Economies Development Global Cities	Practice exam questions Decision making	Economic/Environmental factors Short term/Long term impacts Management NGOs Aid Trade Mega cities World cities Sustainability Spatial and temporal change	Understanding command words	Charity	Quaternary industry
Summer Term 1	Exam revision and skills	Practice exam questions Decision making	Revision skills		Being prepared Mental health Responsibility	

Year 12:	Unit	Assessment	Knowledge	Skills	SMSC / Mental/ Physical	Careers links
Term					Development	
Autumn Term 1 Autumn Term 2	Population and the environment Desert environments	Practice exam questions Decision making	Soils Farming types Demographic transition Population policies Anti-natal/pronatalist Communicable diseases Non-communicable diseases Malaria Asthma CHD Management Social/economic/ environmental factors Short and long term Spatial/temporarily Population pyramids Location Map skills Hot desert systems and landscapes Deserts as natural systems Systems and processes- sediment sources, geomorphological processes, distinctively arid geomorphological processes and the role of wind. Arid landscape development in contrasting settings Desertification	Social factors Environmental factors Economic factors Short and long term impacts Sustainability Using facts to support your answers Looking at different sources Analysing both sides of an argument Costs and benefits Rejecting a solution Justifying Coming to a conclusion Key words Linking to wider knowledge Understanding command words Using appropriate data Spatial and temporal Quantitative and qualitative skills Case studies	Social impacts of population change Environmental challenges Sustainability Cultural diversity	Demographer Politics Local government Conservationist Farmer UN NGOs Agricultural
Spring Term 1	Changing Places Global systems and governance		Place Exogenous/ endogenous Media representation Social construct Location Map skills Representation Distant/ local place Subjective/objective			
Spring Term 2			<u>Dimensions of globalisation =</u>			
Summer Term 1	Global systems and governance NEA	Practice exam questions Decision making Report	Flows of capital, labour, products, services and information. Global marketing Patterns of production, distribution and consumption. Factors in globalisation = The development of technologies, systems and relationships, including financial, transport, security, communications, management and information systems and trade agreements. Global Systems		Being in the natural world Environmental challenges and responsibility. Sustainability Social/ economic/ environmental impacts	Local business owners Tourism Travel NGOs Conservationists TNC's GIS roles Cartographers

	Form and nature of economic, political, social and		Market research
	environmental interdependence in the		analysts
	contemporary world.		Computer and IT
	Issues associated with interdependence.		professionals.
	International trade and access to markets.		Jobs in trade imports
	Trading relationships and patterns		and exports.
	Differential access to markets.		International law and
	The nature and role of transnational corporations		global governance
	(TNCs).		careers.
	World trade in at least one food commodity or one		British Antarctic
	manufacturing product.		Survey
	Global governance =		Science in Antarctica
	The emergence and developing role of norms, laws		
	and institutions in regulating and reproducing global		
	systems.		
	Issues associated with attempts at global		
	governance.		
	The 'global commons'=		
	The concept of the 'global commons'.		
	The rights of all to the benefits of the global		
	commons.		
	Antarctica as a global common.		
Summer Term 2	How to conduct a fieldwork enquiry		
Summer Term 2	Hypothesis		
	Aims		
	Primary and secondary data		
	Qualitative and quantitative		
	Sampling techniques		
	Risk assessments		
	Data collection methods		
	Data presentation		
	Analysis Conclusions		
	Evaluations		
	Applying to an exam q		
	Map skills		
	Literature review		
	Limitations		
	Links to wider knowledge		

Year 13:	Unit	Assessment	Knowledge	Skills	SMSC / Mental/ Physical	Careers links
Term					Development	
Autumn Term 1	NEA Water and Carbon	Report Practice exam questions Decision making	How to conduct a fieldwork enquiry Hypothesis Aims Primary and secondary data Qualitative and quantitative Sampling techniques Risk assessments Data collection methods Data presentation Analysis Conclusions Evaluations Applying to an exam q Map skills Literature review Limitations Links to wider knowledge		Being in the natural world des of an ts ion clusion command e data	Demographer Politics Local government Conservationist Farmer UN NGOs Environment agency Climate scientist
Autumn Term 2		Practice exam questions Decision making Report	Water and Carbon cycles- Natural systems Water cycle Carbon cycle Water, carbon, climate and life on Earth Plate tectonics Plate boundaries Perception of hazards Location	Social factors Environmental factors Economic factors Short and long term impacts Sustainability Using facts to support your answers Looking at different sources Analysing both sides of an		
Spring Term 1	Water and Carbon Hazards					
Spring Term 2						
Summer Term 1	Hazards					Local business owners Tourism Travel NGOs Conservationists
Summer Term 2			Map skills Social, economic and environmental impacts HIC/LIC/NIC Seismic hazards Volcanic hazards Storm hazards Wildfire hazards Human and physical causes Management- short and long term Spatial and temporaral	argument Costs and benefits Rejecting a solution Justifying Coming to a conclusion Key words Linking to wider knowledge Understanding command words Using appropriate data Spatial and temporal		