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	<u>Year 9</u>
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
	The link between climate and	Coasts
Environmental Geography	ecosystems- Russia	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	Year 10 and Year 11			
Coasts	Theme 1- Changing Plac	es, Changing Economies		
	Theme 2- Changi	ng Environments.		
Fieldwork- Walton on the Naze	Theme 3- Environ	mental Challenges		
	Problem solvi	ng Geography		
	Field	work		
	Year 10- AUTUMN	Year 11- AUTUMN		
	Coasts and fieldwork	Development		
	Global cities	Ecosystems under threat		
	Problem Solving Geography	Desertification		
		Problem Solving Geography		
	Year 10- SPRING	Year 11- SPRING		
	Water Supply and Demand]	Rivers		
	Urban and Rural	Weather and Climate		
	Fieldwork	Climate Change		
	Year 10- SUMMER	Year 11- SUMMER		
	Problem Solving Geography	Climate Change		
	Leisure	REVISION		
	Development			

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.

Geography in the news:-

We discuss current Geographical news stories in lessons to connect to prior learning and to create inquisitive learners and enforce synoptic links between topics.

Geography Alumni:-

We have invited our Alumni in regularly to inspire our GCSE students.

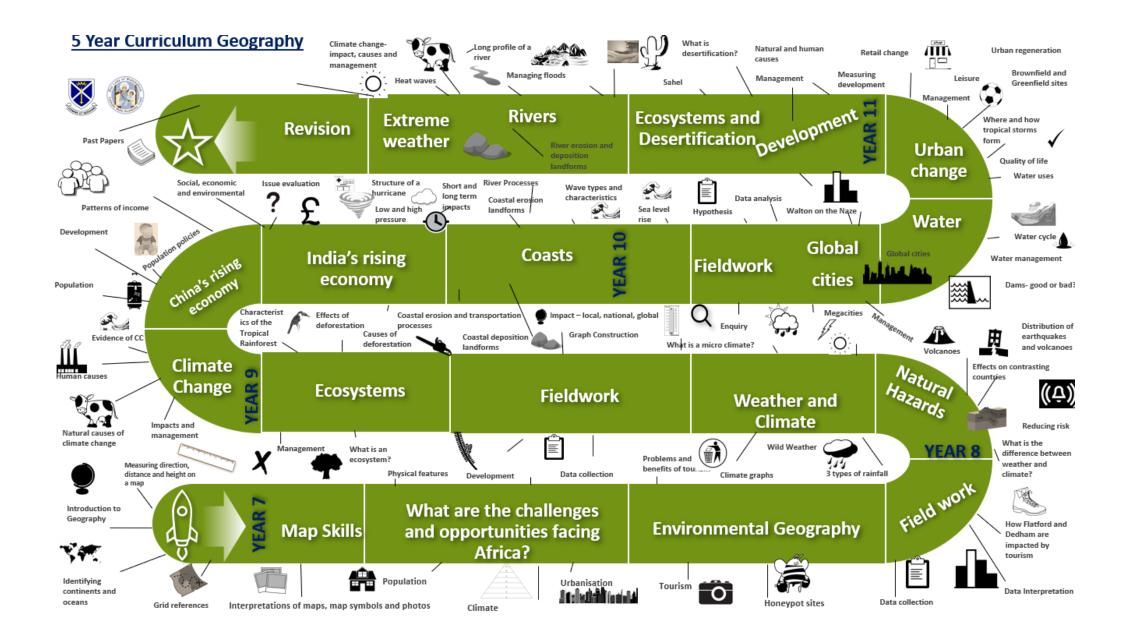
Kit Lee- Smith- Architect

Sam Woor- PHD in Geography specialising in desert management

Matthew Mayes- Consultant in Law

Cat Beales- Employed by DRAX Energy Group

	Curriculum Map for Geography										
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	Coasts Fieldwork	Development Ecosysytems	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	Global cities Problem Solving Geography	Ecosystems under threat Desertification	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	Water Supply and Demand	Rivers Problem solving Geography	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	Urban and Rural change Fieldwork	Weather and Climate Climate Change	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	Leisure Problem solving geography	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	Development Problem solving geography		NEA- Fieldwork					



Year 7	Unit	Assessment	Knowledge	Skills	SMSC /	National Curriculum	Careers
Term					Mental/Physical	links	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	Scale Measuring distance Map symbols Contour lines	celesiating diversity	Human and Physical Geography Geographical skills	Haulage
Spring Term 1	What are the challenges and opportunities facing Africa?	Newspaper report	Global connections 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 Rejecting a solution Justifying Coming to a conclusion	Understanding social differences around the world Population	Human and Physical Geography Geographical skills	Health worker Politics Education- teacher
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/Physical	Curriculum	
					Development	links	
Autumn Term 1	Natural Hazards- Earthquakes	Newspaper report	Plate tectonics Plate boundaries Social, economic and environmental impacts Management HIC/LIC Development Earthquakes Volcanoes	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	Place Culture Social impacts of natural disasters Perception of natural disasters	Place Locational knowledge Human and Physical Geography Geographical skills	Seismologist Geologist Volcanologist Army Emergency services Health worker Politics
Autumn	Natural Hazards-	Speech/Report		Using data to support your argument	1		
Term 2	Volcanoes			Balanced argument PEEL Justifying Coming to a conclusion Persuasive writing Using key words Linking to your wider knowledge			
Spring Term 1 Spring Term 2	Weather and Climate Weather/Ecosystems	Fieldwork- Microclimate/Decision making Russia report	Difference between weather and climate Microclimates Measuring the weather People affected by the weather Aspect/Physical features/Shelter/Surface Impermeable/Permeable Conducting a fieldwork enquiry Map skills Russia's climate Climate graphs How climates link to ecosystems	Climate graphs Analysing data Planning a fieldwork investigation Hypothesis Methods Map skills Data presentation 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 Using data to support your argument Balanced argument	Being in the natural world Awe and wonder of the World	Place Locational knowledge Human and Physical Geography Geographical skills Fieldwork	Meteorologist Farmer Truck driver Doctor Shop worker Data analyst Travel agent
Summer	Ecosystems	Essay	Biomes	PEEL Justifying Coming to a conclusion Persuasive writing Using key words Linking to your wider knowledge Using data to support your argument	Sustainability	Place	Travel agent
Term 1			Ecosystems	Balanced argument Social/economic/environmental factors	Looking after the environment		Cattle rancher Rubber tapper

			Plant and animal adaptations Deforestation Sustainability Management Shifting cultivation/ Slash and burn Short and long term Locational detail Map skills	Short and long term Management PEEL Justifying Coming to a conclusion Persuasive writing Using key words Linking to your wider knowledge Key words Paragraphs	Learning about different cultures and people at different levels of social development	Locational knowledge Human and Physical Geography Geographical skills	Miner Factory worker Farmer
Summer Term 2	Ecosystems	Fieldwork- Colchester zoo	Endangered animals Management Sustainability Conservation Conducting a fieldwork enquiry	Fieldwork skills EQA Field sketches Hypothesis Data collection Data analysis Conclusions Evaluations 4 and 6 figure grid references Map symbols/ OS maps	Being in the natural world Experiencing culture	Place Locational knowledge Human and physical geography Geographical skills Fieldwork	Zoo keeper Tourism Retail Animal trainer Vet

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/	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	Environmental 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 Management	Fieldwork skills Qualitative/Quantitative EQA Longshore drift measurements Field sketches Litter counts Pedestrian counts Traffic counts	Awe and wonder Being in the natural environment Environmental challenges Social impacts of erosion Sustainability	Place Locational knowledge Human and Physical Geography Geographical skills	Politics Local government Estate agents Conservationists Environment Agency Business owners Tourism

			Hard engineering	Field sketches	
			Soft engineering	Hypothesis	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- Should		Environmental factors	
Term 2	Theme 2-	the Naze be		Economic factors	Locational knowledge
	Changing	saved?		Short and long term impacts	
	environments			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	Careers links
Autumn Term 1	Coasts Theme 2- Changing environments	Decision making- Should the Naze be saved?		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	Development	Place Locational knowledge Human and Physical Geography Geographical skills
Autumn Term 2	Theme 1- Changing Places, Changing Economies Development Global Cities	Practice exam questions Decision making	Development HIC/LIC/NIC Development indicators Social/ Economic/Environmental factors Short term/Long term impacts Management NGOs Aid Trade Mega cities World cities Sustainability Spatial and temporal change		Development Aid Helping others NGOs Charity	NGOs Primary industry Secondary industry Tertiary industry Quaternary industry
Spring Term 1	Water security Theme 3- Environmental Challenges	Practice exam questions Decision making	Surplus and demand Locational detail Map skills Rainfall patterns Water footprint Aquifers Water transfer schemes Transboundary issues Over abstraction Management Social/ economic and environmental impacts		Social/ economic/ environmental impacts Sustainability	Environment agency Local government Politics Farmers Conservationists Water aid

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
			Evaluations Applying to an exam q Map skills			
Summer Term 1	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
Summer Term 2	Theme 1- Changing Places, Changing Economies Development	Practice exam questions Decision making	Development HIC/LIC/NIC Development indicators Social/ Economic/Environmental factors Short term/Long term impacts Management NGOs Aid Trade Mega cities World cities Sustainability Spatial and temporal change	Justifying Coming to a conclusion Key words Linking to wider knowledge Understanding command words	Development Aid Helping others NGOs Charity	NGOs Primary industry Secondary industry Tertiary industry Quaternary industry

Year 11:	Unit	Assessment	Knowledge	Skills	SMSC / Mental/ Physical	Careers links
Term					Development	
Autumn Term 1	Theme 1- Changing Places, Changing Economies Development	Practice exam questions Decision making	Development HIC/LIC/NIC Development indicators Social/ Economic/Environmenta Short term/Long term impacts Management NGOs Aid Trade Mega cities World cities Sustainability Spatial and temporal change	l factors		Development Aid Helping others NGOs Charity
Autumn Term 2	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 1	Rivers Theme 2- Changing environments	Practice exam questions Decision making	Difference between weather and climate People affected by the weather Aspect/Physical		Environmental responsibility Social impacts of climate change Stewardship Environmental responsibility	Environmental agency Conservationist Army Emergency services Farming
Spring Term 2	Weather and Climate and Climate change Theme 2- Changing environments	Practice exam questions Decision making	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 Difference between weather and climate		Social impacts of climate change Stewardship	Business owners Tourism Politics Local government Environmental agency Conservationist Army Emergency services Farming Business owners Tourism Politics Local government

			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		
Summer Term 1	Exam revision and skills	Practice exam questions	Revision skills	Being prepared	
		Decision making		Mental health	
				Responsibility	

Year 12:	Unit	Assessment	Knowledge	Skills	SMSC / Mental/	Careers links
Term					Physical 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			Globalisation <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 environmental interdependence in the contemporary world. Issues associated with interdependence. International trade and access to markets. Trading relationships and patterns Differential access to markets. The nature and role of transnational corporations (TNCs). World trade in at least one food commodity or one manufacturing product. Global governance = The emergence and developing role of norms, laws and institutions in regulating and reproducing global	an. Co pro Job an. Int glo cai Bri Sui	arket research alysts amputer and IT ofessionals. bs in trade imports d exports. ternational law and obal governance reers. itish Antarctic rvey ience in Antarctica
	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 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/	Careers links
Term					Physical 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		Social impacts of population change Environmental challenges Sustainability Cultural diversity	Demographer Politics Local government Conservationist Farmer UN NGOs Environment agency Climate scientist
Autumn Term 2			Water and Carbon cycles- Natural systems Water cycle Carbon cycle Water, carbon, climate and life on Earth	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	Practice exam questions Decision making Report				
Spring Term 2			Plate tectonics Plate boundaries			
Summer Term 1	Hazards		Perception of hazards Location		ources ou	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 temporal	argument Costs and benefits Rejecting a solution Justifying Coming to a conclusion Key words Linking to wider knowledge Understanding command words Using appropriate data		