

Summary Curriculum Map and Expectations

Subject:Geography

Subject leader / Head of Faculty: Mr Redman

Year 7	Autumn term	Spring term	Summer term
<p>Key content; Main learning objectives, Knowledge, Skills, Understanding,</p>	<p><b><u>It Starts with a Bang!</u></b></p> <p>Structure of the Earth Geological timescale Plate tectonics How do plates move?</p> <p><b><u>Our Dangerous Planet!</u></b></p> <p>Locations of Earthquakes and volcanoes The four types of plate boundary What is a volcano? What is an earthquake? What is a Tsunami?</p> <p><b>Key skills</b> Chronology, Diagrams, processes, geographical words, places,</p>	<p><b><u>Weathering and Rivers</u></b></p> <p>What is the water cycle? How does a river change from source to mouth? Rivers at work Landforms created by rivers</p> <p><b><u>Off to the coast.</u></b></p> <p>Waves and tides Waves at work Landforms created by waves The war on erosion Managing the coast</p> <p><b>Key skills</b> Chronology, Diagrams, processes, geographical words, places,</p>	<p><b><u>Living world</u></b></p> <p>Introducing small scale ecosystems How does change affect ecosystems Global Biomes The characteristics of rainforests The characteristics of hot deserts</p> <p><b><u>Geography in the news</u></b></p> <p>To be decided</p> <p><b>Key skills</b> Chronology, Diagrams, processes, geographical words, places,</p>
<p>Formal Assessments</p>	<p>** DIRT Assessment .. To produce a document that shows the main events in the history of the Earth. This can be done as a written piece, poster, comic strip or produced using ICT. Progress check short in class test on diagrams of the earths key processes</p>	<p>Progress check on the diagrams and processes that create river and coastal landforms</p>	
<p>Homework expectations (frequency, time commitment)</p>	<p>One piece of homework per fortnight</p>	<p>One piece of homework per fortnight</p>	

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<p>Key content; Main learning objectives, Knowledge, Skills, Understanding,</p>	<p><b>The population explosion</b></p> <p>Why is population growing? Where do we live and why? The population of the planet The Demographic Transition Model Population structure Characteristics of migration Migration within the EU</p> <p><b>Our Shrinking Planet</b></p> <p>What is Globalisation? What are the advantages and disadvantages of globalisation? What are TNC's Good and bad Apple.</p> <p><b>The Development Gap</b></p> <p>What are development indicators? What is the development gap? How does trade affect development? How can we close the gap?</p> <p><b>Key skills</b> Opinions, Graphs/Statistics, Conclusions Geographical words, Places</p>	<p><b><u>Weathering and Rivers</u></b></p> <p>What is the water cycle? How does a river change from source to mouth? Rivers at work Landforms created by rivers</p> <p><b><u>Off to the coast.</u></b></p> <p>Waves and tides Waves at work Landforms created by waves The war on erosion Managing the coast</p> <p><b>Key skills</b> Chronology, Diagrams, processes, geographical words, places,</p>	<p><b><u>Urbanisation</u></b></p> <p>Where should we build a settlement The UK's population distribution What is urbanisation The growth of Manchester Land use in towns and cities The problems and benefits of settlement growth The emergence of mega cities Urbanisation in Brazil Life in the Favelas</p> <p><b><u>Resource management</u></b></p> <p>What are resources? Where does our food come from? How can we manage food miles? Where does our water come from? How can we manage our water supply? Changing energy needs How can our energy be more sustainable</p> <p><b>Key skills</b> Opinions, Graphs/Statistics, Conclusions Geographical words, Places</p>
<p>Formal Assessments</p>	<p>DIRT: To be able to draw and label a</p>	<p>Progress check on the diagrams and</p>	<p>Progress check on skills an opinions</p>

	<p>population pyramid.</p> <p>Assess whether migration into the UK has been beneficial for the host and source countries.</p> <p>Globalisation is good for our planet? To what extent do you think this is true.</p>	<p>processes that create river and coastal landforms</p>	
<p>Homework expectations (frequency, time commitment)</p>	<p>One piece of homework per fortnight</p>	<p>One piece of homework per fortnight</p>	<p>One piece per fortnight</p>

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Year 9	Autumn term	Spring term	Summer term
<p>Key content; Main learning objectives, Knowledge, Skills, Understanding,</p>	<p style="text-align: center;"><b><u>Our Warming Planet</u></b></p> <p>What is the evidence for climate change? What are the natural causes of climate change? What are the human causes of climate change? What are the national and global impacts of climate change? How can we manage climate change?</p>	<p style="text-align: center;"><b><u>Extreme weather</u></b></p> <p>What is Global atmospheric circulation? The formation and distribution of Tropical storms Are Tropical storms getting worse? Typhoon Haiyan: Case study Extreme weather UK Storms in Britain</p> <p style="text-align: center;"><b><u>Are we responsible?</u></b></p> <p>Causes of deforestation The impacts of deforestation in Malaysia Managing Tropical Rainforests Sustainable Management of Rainforests Causes of desertification Reducing the risk of desertification Why are we getting more floods? How can we manage flooding? What are the features of a hydrograph? Managing floods: Banbury</p>	<p style="text-align: center;"><b><u>Changing Economic world</u></b></p> <p>Our unequal world Measuring development The Demographic Transition Model Changing population structures Causes of uneven development Uneven development- wealth and health Uneven development- migration Reducing the development gap Aid and intermediate technology Fair trade Debt Relief Tourism</p>
<p>Formal Assessments</p>	<p>DIRT pieces marked in class. Exam practise questions</p>	<p>DIRT pieces marked in class. Exam practise questions</p>	<p>DIRT pieces marked in class. Exam practise questions</p>
<p>Homework expectations (frequency, time commitment)</p>		<p>Once a fortnight</p>	

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Subject: Geography

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Year 10	Autumn term	Spring term	Summer term
<p>Key content; Main learning objectives, Knowledge, Skills, Understanding,</p>	<p style="text-align: center;"><b><u>Natural Hazards</u></b></p> <p style="text-align: center;">What are Natural Hazards? The distribution of earthquakes and volcanoes Physical processes at plate margins The effects of earthquakes Responses to earthquakes Living with the risk from tectonic hazards Reducing the risk from tectonic hazards. Reducing the risk from Tropical storms</p> <p style="text-align: center;"><b><u>The Living World</u></b></p> <p style="text-align: center;">Introducing a small scale ecosystem How does change affect ecosystems? Introducing global ecosystems Environmental characteristics of rainforests Environmental characteristics of hot deserts Opportunities for development in hot deserts Challenges of development in hot deserts</p>	<p style="text-align: center;"><b><u>Physical Landscapes in the UK</u></b></p> <p style="text-align: center;">The UK's relief and landscapes</p> <p style="text-align: center;"><b><u>Coastal landscapes</u></b></p> <p style="text-align: center;">Wave types and their characteristics Weathering and mass movement Coastal marine processes Coastal erosion landforms Coastal deposition landforms Coastal landforms at Swanage Managing coasts- hard engineering Managing coasts- soft engineering Managing coasts- managed retreat Coastal Management at Lyme Regis</p> <p style="text-align: center;"><b><u>River landscapes</u></b></p> <p style="text-align: center;">Changes in rivers and their valleys Fluvial (river) processes River erosion landforms River erosion and deposition landforms River landforms on the River Tees</p>	<p style="text-align: center;"><b><u>Urban issues and challenges</u></b></p> <p style="text-align: center;">An increasingly urban world The emergence of megacities Introducing Rio De Janeiro Social challenges in Rio Economic challenges in Rio Improving Rio's environment Managing the growth of squatter settlements Planning for Rio's urban poor.</p> <p style="text-align: center;"><b><u>Urban change in the UK</u></b></p> <p style="text-align: center;">Where do people live in the UK Introducing Bristol How can urban change create social opportunities? How can urban change create economic opportunities? How can urban change affect the environment? Environmental challenges in Bristol Creating a clean environment in Bristol Social inequality in Bristol New housing for Bristol The Temple Quarter Regeneration</p>
<p>Formal Assessments</p>	<p style="text-align: center;">In class DIRT marking and exam practise questions</p>	<p style="text-align: center;">In class DIRT marking and exam practise questions</p>	<p style="text-align: center;">In class DIRT marking and exam practise questions</p>

	Formal Exams	Formal Exams	Formal Exams
Homework expectations (frequency, time commitment)	One piece of homework per week chosen from a homework grid.	One piece of homework per week chosen from a homework grid.	One piece of homework per week chosen from a homework grid.

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Year 11	Autumn term	Spring term	Summer term
<p>Key content; Main learning objectives, Knowledge, Skills, Understanding,</p>	<p style="text-align: center;"><b><u>Sustainable Living</u></b></p> <p style="text-align: center;">Sustainable living in Freiburg Sustainable traffic management strategies</p> <p style="text-align: center;"><b><u>The Changing Economic World</u></b></p> <p style="text-align: center;">Our unequal world Measuring development The Demographic Transition Model Changing population structures Causes of uneven development Uneven development- wealth and health Uneven development- migration Reducing the development gap Aid and intermediate technology     Fair trade     Debt Relief     Tourism</p> <p style="text-align: center;"><b><u>Nigeria: A Newly Emerging Economy</u></b></p> <p style="text-align: center;">Exploring Nigeria Nigeria in the wider world Balancing a changing industrial structure The Impacts of transnational corporations The impacts of international aid Managing environmental issues Quality of life in Nigeria</p>	<p style="text-align: center;"><b><u>The Changing UK economy</u></b></p> <p style="text-align: center;">Changes in the UK economy A post-industrial economy UK Science and Business parks Environmental impacts of industry Changing rural landscapes in the UK Changing transport infrastructure The north- south divide The UK in the wider world</p> <p style="text-align: center;"><b><u>The challenge of resource management</u></b></p> <p style="text-align: center;">The global distribution of resources Provision of food in the UK Provision of water in the UK Provision of energy in the UK</p> <p style="text-align: center;"><b><u>Food management</u></b></p> <p style="text-align: center;">Global food supply The impact of food insecurity Increasing food supply The Indus Basin Irrigation system Sustainable food production</p> <p style="text-align: center;"><b><u>Water Management</u></b></p> <p style="text-align: center;">Global water supply The impact of water insecurity How can water supply be increased? The Lesotho Highland Water Project Sustainable water supplies The Wakel River Basin project</p>	<p style="text-align: center;">Paper 3 preparation</p> <p style="text-align: center;">Paper 3 is an unseen Issue evaluation</p>

Formal Assessments			
Homework expectations (frequency, time commitment)			