

Geography Curriculum Overview

Curriculum Intent

Geographers at Brentford will develop a broad range of skills that will encourage them to be inquisitive of the world around them and to be able to reflect on real life experiences, locations and issues. They will be able to confidently explain a range of geographical phenomena and apply their classroom understanding to wider field work contexts. Regardless of whether students choose Geography for GCSE or A level, they will develop an understanding of the world around them that will be relevant and have real life applicability.

YEAR 7 Geography Curriculum Overview

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Are we lost without Geography? Continents and Oceans British Isles Compass, atlas and map skills 4 and 6 figure grid references Introduction to GIS Stakeholder views Importance of Geography	How is Asia changing? Biomes in Asia Monsoon rainfall in India Flooding Population change Urbanisation in India Economic growth in China Belt and road initiative	Why is it important to study weather and climate? Measuring weather Clouds Types of rainfall Air pressure and air masses Heat waves Climate graphs Major climate zones	Are rivers a friend or foe? Rivers importance to humans in developed and developing countries Erosion and transportation Causes of flooding Flooding in the UK Flooding in Bangladesh Flood management	How threatened are our rainforests? Rainforest locations Rainforest characteristics Rainforest uses Rainforest importance to the biosphere Deforestation in Brazil Forest fires	What is life like in the Middle East? Physical geography of the ME Climate in the ME Human & physical threats Oil as a resource Migration Case study- Yemen & Turkey
Deeper Learning	Deeper Learning Bangalore case study South Asian floods	Deeper Learning Weather watching 2018 Heat wave	Deeper Learning Flooding case studies	Deeper Learning Social action campaign	Deeper Learning Qatar world cup, UAE migration crisis
Key resources / websites https://www.bbc.co.uk/bitesize/subjects/zrw76sg https://senecalearning.com/en-GB/seneca-certified-resources/geography-ks3-1					

YEAR 8 Geography Curriculum Overview

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<p>Is Russia a country of contrasts? Physical features of Russia Biomes in Russia Climate in Russia Population distribution Russia's human and physical features Quality of life Nenet people</p>	<p>Is living on a plate boundary a crazy Choice? Layers/structure of the Earth Continental drift Plate boundaries and convection currents Earthquakes and volcanoes – causes and hazards Living in hazard zones</p>	<p>Why is it important to study weather and climate? Measuring weather Clouds Types of rainfall Air pressure and air masses Heat waves Climate graphs Major climate zones</p>	<p>Is Africa a changing continent? Population distribution Migration in Angola Reasons for poverty Aid Chinese intervention in Zambia Cooking stoves in Somalia Afforestation in Burkina Faso</p>	<p>How and why is the world's climate changing Causes of climate change The Greenhouse effect Impacts of climate change on people Impacts of climate change on the environment Carbon footprint Government intervention and social action</p>	<p>Why do geographers complete fieldwork? Qualitative and quantitative data Sampling strategies Fieldwork activities around the school site</p>
<p>Deeper Learning Threats to the Nenet people</p>	<p>Deeper Learning Tectonic case studies</p>	<p>Deeper Learning Weather watching 2018 Heat wave</p>	<p>Deeper Learning In depth understanding of situations in different African nations</p>	<p>Deeper Learning Impacts on different areas of the world</p>	<p>Deeper Learning Fieldwork experiences</p>
<p>Key resources / websites https://www.bbc.co.uk/bitesize/subjects/zrw76sg https://senecalearning.com/en-GB/seneca-certified-resources/geography-ks3-1/</p>					

YEAR 9 Geography Curriculum Overview

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<p>Introduction to GCSE Geography – Geographical skills – Part 1</p> <p>Compass directions 4 figure grid references 6 figure grid references Map symbols and features Using a scale bar Contour lines—height/gradient Map cross sections Photo orientation</p>	<p>Introduction to GCSE Geography – Geographical skills – Part 2</p> <p>Analysis of Data: Mean, mode, median and range Interquartile range Analysis of/presentation of data: Bar graphs, pie charts, scatter graph, radar graphs, triangular graphs, pictographs, kite diagrams & GIS</p>	<p>River Landscapes</p> <p>Key idea 1.7: A variety of physical processes interact to shape river landscapes.</p> <p>Key idea 1.8: Erosion and deposition interacts with geology to create distinctive landforms in river landscapes.</p> <p>Key idea 1.9: Human activities can lead to changes in river landscapes which affect people and the environment.</p>	<p>River Landscapes</p> <p>Key idea 1.10: Distinctive river landscapes are the outcome of the interaction between physical and human processes.</p> <p>Ecosystems, biodiversity and management</p> <p>Key idea 3.1: Large-scale ecosystems are found in different parts of the world and are important.</p> <p>Key idea 3.2: The biosphere is a vital system.</p> <p>Key idea 3.3: The UK has its own variety of distinctive ecosystems that it relies on</p>	<p>Ecosystems, biodiversity and management</p> <p>Key idea 3.4: Tropical rainforests show a range of distinguishing features.</p> <p>Key idea 3.5: Tropical rainforest ecosystems provide a range of goods and services some of which are under threat.</p> <p>Key idea 3.6: Deciduous woodlands show a range of distinguishing features.</p> <p>Key idea 3.7 Deciduous woodlands ecosystems provide a range of goods and services some of which are under threat.</p>	<p>Coastal Landscapes</p> <p>Key idea 1.3: A variety of physical landscapes interact to shape coastal landscapes.</p> <p>Key idea 1.4: Coastal erosion and deposition create distinctive landforms within the coastal landscape.</p> <p>Key idea 1.5: Human activities can lead to changes in coastal landscapes which affect people and the environment.</p> <p>Key idea 1.6: Distinctive coastal landscapes are the outcome of the interaction between physical and human processes.</p>
<p>Deeper Learning</p>	<p>Deeper Learning</p>	<p>Deeper Learning</p>	<p>Deeper Learning</p> <p>Lower Wye Valley</p>	<p>Deeper Learning</p> <p>Costa Rica + Wyre Forest case studies</p>	<p>Deeper Learning</p> <p>Swanage case study</p>
<p>Extra Curricular activities</p>	<p>Key resources / websites https://www.bbc.co.uk/bite_size/topics/z26jdmn - Geographical skills https://www.bbc.co.uk/bite_size/topics/zskbv4j - Coasts and rivers https://www.bbc.co.uk/bite_size/topics/zxbnhv4 - Tropical rainforests and global ecosystems</p>				

YEAR 10 Geography Curriculum Overview

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<p>Changing Cities</p> <p>Key idea 4.1 Urbanisation is a global process</p> <p>Key idea 4.2 The degree of urbanisation varies across the UK.</p> <p>Key idea 4.3 The context of the chosen UK city influences its functions and structure</p> <p>Key idea 4.4 The chosen UK city is being changed by movements of people, employment and services.</p> <p>Key idea 4.5 Globalisation and economic change create challenges for the chosen UK city that require long-term solutions</p> <p>Key idea 4.6 The context of the chosen developing country or emerging country city influences its functions and structure</p>	<p>Changing Cities</p> <p>Key idea 4.7: The character of the chosen developing country or emerging country city is influenced by its fast rate of growth.</p> <p>Key idea 4.8: Rapid growth within the chosen developing country or emerging country city results in a number of challenges that need to be managed.</p> <p>Key idea 5.1: Definitions of development vary as do attempts to measure it.</p> <p>Key idea 5.2 The level of development varies globally.</p> <p>Key idea 5.3 Uneven global development has had a range of consequences.</p>	<p>Global Development</p> <p>Key idea 5.4 A range of strategies has been used to try to address uneven development.</p> <p>Key idea 5.5 The level of development of the chosen developing or emerging country is influenced by its location and context in the world.</p> <p>Key idea 5.6 The interactions of economic, social and demographic processes influence the development of the chosen developing or emerging country. Key idea 5.7: Changing geopolitics and technology impact on the chosen developing or emerging country.</p> <p>Key idea 5.8: There are positive and negative impacts of rapid development for the people and environment of the chosen developing or emerging country.</p>	<p>Resource management</p> <p>Key idea 6.1: A natural resource is any feature or part of the environment that can be used to meet human needs.</p> <p>Key idea 6.2: The patterns of the distribution and consumption of natural resources varies on a global and a national scale.</p> <p>Key idea 6.8: The supply of fresh water supply varies globally.</p> <p>Key idea 6.9: There are differences between the water consumption patterns of developing countries and developed countries.</p>	<p>Resource management</p> <p>Key idea 6.10: Countries at different levels of development have water supply problems.</p> <p>Key idea 6.11: Meeting the demands for water resources could involve technology and interventions by different interest groups</p> <p>Key idea 6.12: Management and sustainable use of water resources are required at a range of spatial scales from local to international</p> <p>The changing landscapes in the UK</p> <p>Key idea 1.1: There are geological variations within the UK.</p> <p>Key idea 1.2: A number of physical and human processes work together to create distinct UK landscapes.</p>	<p>Investigating physical & human environments—field work:</p> <ul style="list-style-type: none"> - Purpose of investigation - Methods of data collection - Risk assessment - Presentation of data - Analysis of data - Conclusions - Evaluation <p>Weather</p> <p>Key idea 2.1: The atmosphere operates as a global system transferring heat and energy.</p> <p>Key idea 2.2: The global climate was different in the past and continues to change due to natural causes.</p> <p>Key idea 2.3: Global climate is now changing as a result of human activity.</p> <p>Key idea 2.4: The UK has a distinct climate which has changed over time.</p>
<p>Deeper Learning Bristol case study</p>	<p>Deeper Learning Sao Paulo case study</p>	<p>Deeper Learning Tanzania case study</p>	<p>Deeper Learning</p>	<p>Deeper Learning UK and China case study</p>	<p>Deeper Learning Field trip</p>
<p>Extra- curricular Activities</p> <p>Year 10 field trip</p>			<p>Key resources / websites https://www.bbc.co.uk/bitesize/guides/zwtqnbk/revision/1 - Urbanisation https://www.bbc.co.uk/bitesize/guides/zq8gi6f/revision/1 - Uneven development https://www.bbc.co.uk/bitesize/topics/ztgsp39 - Resource and water management</p>		

YEAR 11 Geography Curriculum Overview

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<p>Investigating physical & human environments—field work:</p> <ul style="list-style-type: none"> - Purpose of investigation - Methods of data collection - Risk assessment - Presentation of data - Analysis of data - Conclusions - Evaluation <p>Weather</p> <p>Key idea 2.5: Tropical cyclones are extreme weather events that develop under specific conditions and certain locations.</p> <p>Key idea 2.6: There are various impacts of and responses to natural hazards caused by tropical cyclones depending on a country's level of development.</p> <p>Key idea 2.7: The causes of drought are complex with some locations more vulnerable than others.</p> <p>Key idea 2.8: The impacts of and responses to, drought vary depending on a country's level of development</p>	<p>Paper 1 Revision</p> <p>Ecosystems, Biodiversity and Management</p> <p>River Landscapes</p>	<p>Paper 1 Revision Coastal landscapes UK Challenges</p> <p>Key idea 8.1 The UK's resource consumption and environmental sustainability challenge</p> <p>Key idea 8.2 The UK settlement, population and economic challenges</p> <p>Key idea 8.3 The UK's landscape challenges</p> <p>Key idea 8.4 The UK's climate change challenges</p>	<p>Revision</p> <p>Paper 2 Content</p> <p>Changing Cities</p> <p>Global development</p> <p>Water and resource management</p>	<p>Revision</p>	
<p>Deeper Learning</p> <ul style="list-style-type: none"> • Hurricane Sandy case study <p>Namibia case study</p>					
<p>Key resources / websites BBC Bitesize Seneca learning</p>					

YEAR 12 Geography Curriculum Overview

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Transition Transition activities will take place within the first six weeks of Year 12					
HPA Globalisation Enquiry question 1: What are the causes of globalisation and why has it accelerated in recent decades? Enquiry question 2: What are the impacts of globalisation for countries, different groups of people and cultures and the physical environment?	Globalisation Enquiry question 3: What are the consequences of globalisation for global development and the physical environment, and how should different players respond to its challenges? Coasts Enquiry question 1: Why are coastal landscapes different and what processes cause these differences?	Coastal Landscapes Enquiry question 1: Why are coastal landscapes different and what processes cause these differences? Enquiry question 2: How do characteristic coastal landforms contribute to coastal landscapes? Enquiry question 3: How do coastal erosion and sea-level change alter the physical characteristics of coastlines and increase risks?	Enquiry question 4: How can coastlines be managed to meet the needs of all players? Water Cycle Enquiry question 1: What are the processes operating within the hydrological cycle from global to local scale?	Enquiry question 2: What factors influence the hydrological system over short- and long-term timescales Enquiry question 3: How does water insecurity occur and why is it becoming such a global issue for the 21st century?	Fieldwork NEA Preparation
Teacher RSP Tectonics Enquiry question 1: Why are some locations more at risk from tectonic hazards? Enquiry question 2: Why do some tectonic hazards develop into disasters?	Tectonics Enquiry question 2: Why do some tectonic hazards develop into disasters? Enquiry question 3: How successful is the management of tectonic hazards and disasters?	Regeneration Enquiry question 1: How and why do places vary? An in-depth study of the local place in which you live or study and one contrasting place. Enquiry question 2: Why might regeneration be needed	Regeneration Enquiry question 2: Why might regeneration be needed Enquiry question 3: How is regeneration managed?	Regeneration Enquiry question 4: How successful is regeneration?	Fieldwork NEA preparation
Extra Curricular activities: Fieldwork activities			Key resources / websites https://geographyrevisionlevel.weebly.com/ https://www.physicsandmathstutor.com/geography-revision/a-level-edexcel/ https://app.senecalearning.com/classroom/course/e863f76a-c037-441e-b405-96c1e8649284		

YEAR 13 Geography Curriculum Overview

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Superpowers Enquiry question 1: What are superpowers and how have they changed over time?	Superpowers Enquiry question 1: What are superpowers and how have they changed over time? Enquiry question 2: What are the impacts of superpowers on the global economy, political systems and the physical environment? Enquiry question 3: What spheres of influence are contested by superpowers and what are the implications of this?	Migration Enquiry question 1: What are the impacts of globalisation on international migration? Enquiry question 2: How are nation states defined and how have they evolved in a globalising world?	Migration Enquiry question 3: What are the impacts of global organisations on managing global issues and conflicts? Enquiry question 4: What are the threats to national sovereignty in a more globalised world?	Revision	
Carbon Cycle Enquiry question 1: How does the carbon cycle operate to maintain planetary health? Enquiry question 2: What are the consequences for people and the environment of our increasing demand for energy?	Carbon Cycle Enquiry question 3: How are the carbon and water cycles linked to the global climate system? Migration Enquiry question 1: What are the impacts of globalisation on international migration?	Enquiry question 2: How are nation states defined and how have they evolved in a globalising world? Enquiry question 3: What are the impacts of global organisations on managing global issues and conflicts? Enquiry question 4: What are the threats to national sovereignty in a more globalised world?	Paper 3/Revision	Revision	
Extra Curricular activities Fieldwork activities			Key resources / websites https://geographyrevisionalevel.weebly.com/ https://www.physicsandmathstutor.com/geography-revision/a-level-edexcel/ https://app.senecalearning.com/classroom/course/e863f76a-c037-441e-b405-96c1e8649284		