

Geography

Year 7 Curriculum Map

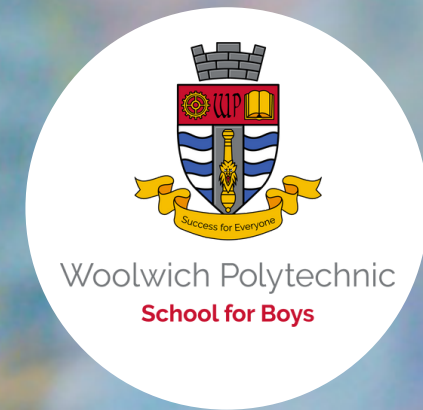


Woolwich Polytechnic
School for Boys

Unit One	Unit Two	Unit Three
<p>Topic: Skills, Maps and Local Area Study</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Introduction to Geography • Ordnance Survey Map Skills • Introduction to skills of description and explanation • A study of Thamesmead as a local area <p>Assessment: Baseline assessment, end of Half Term Exam Assessment</p>	<p>Topic: Wild Weather</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • The water cycle (the hydrosphere) • The atmosphere composition • Weather vs climate • Weather in the UK types and causes • Extreme weather • Case study of weather hazards in the UK (impacts and management) <p>Assessment: End of Half Term Exam Assessment</p>	<p>Topic: Population Pressures</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Introduction to population and development • Population change • Causes of population growth • Population structures • Population pyramids <p>Assessment: End of Half Term Exam Assessment</p>
Unit Four	Unit Five	Unit Six
<p>Topic: The power of nature pt. 1 - Rivers</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Types of erosion and transportation • The journey of a river through different stages • Landforms created by rivers at different stages • Causes and effects of river flooding • Flood management <p>Assessment: End of Half Term Exam Assessment</p>	<p>Topic: Climate Change</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Causes of climate change • Impacts of climate change – Maldives case study • Climate change management – Mitigation and adaptation • Future global impacts of climate change <p>Assessment: End of Half Term Exam Assessment</p>	<p>Topic: Unstoppable China</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • The climate of China • The population distribution of China • The politics of China • The legacy of the one child policy • The economic growth of China • Pollution in China • The future of China <p>Assessment: End of year examination covering content from Unit 1-5</p>

Geography

Year 8 Curriculum Map



Unit One	Unit Two	Unit Three
<p>Topic: Extreme Environments</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Introduction to extreme environments and biomes • Distribution and characteristics of cold environments • Animal and plant life adaptations in cold and hot environments • Impact of tropical storms <p>Assessment: End of Half Term Exam Assessment</p>	<p>Topic: Geography of Disease</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • The link between geography and disease diffusion • Disease and development • Enquiry learning on range of communicable and non-communicable diseases including Aids, Malaria and Obesity <p>Assessment: Mid-year examination on topics 1 and 2.</p>	<p>Topic: Africa is not a country</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Assessment: End of Half Term Exam Assessment • Africa's physical geography • Africa's fragile environment • Africa's natural resources • Impact of colonisation • Development in Africa • China investment in Africa
Unit Four	Unit Five	Unit Six
<p>Topic: Russia</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Physical and human characteristics of Russia • Climate of Russia • Population of Russia • Rural v Urban Russia • Russia and Conflict <p>Assessment: End of Half Term Exam Assessment</p>	<p>Topic: Power of Nature part 2: Living with Natural Hazards</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Introduction to natural hazards • Types of natural hazards • Risk and vulnerability • Causes and impacts of hazards • Management of hazards <p>Assessment: End of Half Term Exam Assessment</p>	<p>Topic: Humans V Nature</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Enquiry based lessons on the relationship between human development, demand for resources and the impact on the natural environment. • London's Great Smog • Aberfan mudslide • Agent Orange in the Vietnam War • Chernobyl and Bhopal <p>Assessment: End of year examination covering content from Unit 1-5</p>

Geography

Year 9 Curriculum Map

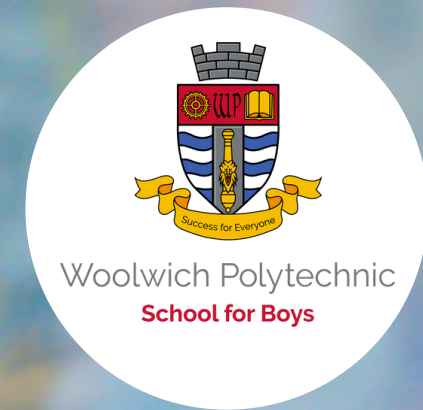


Woolwich Polytechnic
School for Boys

Unit One	Unit Two	Unit Three
<p>Topic: Our Unequal World</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Introduction to global development • Development Indicators • Development indices • Introduction to inequality and the development gap • Solutions to the development gap <p>Assessment: End of Half Term Exam Assessment</p>	<p>Topic: Environmental Challenges</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Ecological footprints • Consumerism and the environment • Food miles • E-waste • Overfishing • Food production in the tropical rainforest <p>Assessment: Mid-year examination on topics 1 and 2.</p>	<p>Topic: Cool Coasts</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Geology and geography • Characteristics of waves • Erosion and transportation • Long shore Drift • Features of coastal erosion and deposition • Coastal management. • Climate change and coasts <p>Assessment: End of Half Term Exam Assessment</p>
Unit Four	Unit Five	Unit Six
<p>Topic: Power of Nature part 2: Living with Natural Hazards- Tectonics</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Introduction to plate tectonics • Plate boundaries • Volcanic Hazards • Earthquake hazards • Management of tectonic hazards • Case study HIC • Case study LIC <p>Assessment: End of Half Term Exam Assessment</p>	<p>Topic: The Energy crisis</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Global resource management • Provision of food in the UK • Provision of water in the UK • Provision of energy in the UK • Global energy security • Increasing energy security <p>Assessment: End of Half Term Exam Assessment</p>	<p>Topic: Topic: Ecosystems</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Location of worlds biomes • Characteristics if a small-scale ecosystem • Food webs and Food chains • Characteristics of a hot and cold environments • Desertification in hot deserts • Reducing desertification in hot deserts • Opportunities in cold environments <p>Assessment: End of year examination covering content from Unit 1-5</p>

Geography

Year 10 Curriculum Map

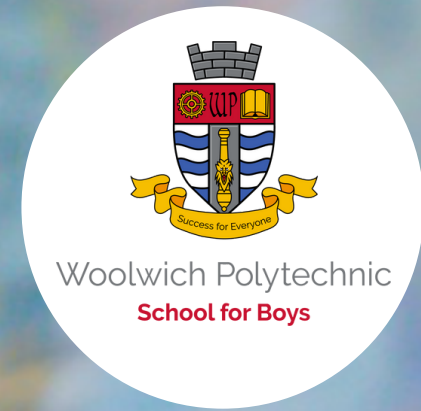


Unit One	Unit Two	Unit Three
<p>Topic: Unit 1a – Natural Hazards</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • What is a natural hazard, risk and vulnerability • Distribution and causes of tectonic hazards • Impacts of earthquakes in LICs and HICs • Management of earthquakes in LICs and HICs • Global Atmospheric Circulation • Distribution and causes of tropical storms • Impacts and management of a named tropical storm <p>Assessment: End of Half Term Exam Assessment</p>	<p>Topic: Unit 1a – Natural Hazards</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Extreme Weather in the UK • Patterns of Extreme Weather in the UK • Causes and impacts of Extreme Weather in the UK • Management of Extreme Weather in the UK • Causes and evidence of climate change • Impacts of climate change • Mitigation and Adaptation to Climate Change <p>Assessment: End of Half Term Exam Assessment</p>	<p>Topic: Unit 2a - Urbanisation</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Patterns of urbanisation in HICs, LICs and NEEs • Causes of Urbanisation • Case study of Rio, a city in a NEE • Opportunities and challenges of urban growth in NEE • Case study of London, a city in a HIC • Opportunities and challenges of urban growth in NEE • Urban regeneration - Stratford <p>Assessment: January PPEs. Natural Hazards 45mins past paper</p>
Unit Four	Unit Five	Unit Six
<p>Topic: Unit 1c - UK Physical Landscapes - Rivers</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • River profiles at each stage • Processes of erosion and transportation • River landforms in the upper/middle/lower course • Human and physical causes of flooding • Storm hydrographs • Flood management (hard and soft) • Case study of UK flood management - Boscastle <p>Assessment: End of Half Term Exam Assessment</p>	<p>Topic: Unit 1c- UK Physical Landscapes - Coasts</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Wave types and characteristics • Types of weathering and mass movement • Longshore drift • Coastal landforms (Erosional and depositional) • Coastal landforms case study – Swanage • Coastal management – (hard and soft) • Case study coastal management - Medmerry <p>Assessment: End of Half Term Exam Assessment</p>	<p>Topic: Unit 3.2 Fieldwork</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Physical fieldwork – River Cray • Human fieldwork – Stratford Olympic Park • Sampling and data collection methods • Data presentation and analysis • Evaluation of fieldwork <p>Assessment: End of year assessment – 90 min past paper</p>

Geography

Year 11 Curriculum Map

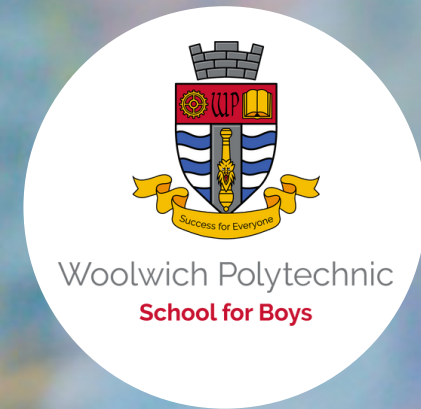
AQA GCSE Specification



Unit One	Unit Two	Unit Three
<p>Topic: Unit 2b. The Changing Economic World</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Indicators of development • DTM and links to different countries development • Population pyramids and the DTM • The causes of uneven development physical, health and wealth • Types of migration • Strategies to reduce the development gap-Fairtrade/tourism. <p>Assessment: End of Half Term Exam Assessment</p>	<p>Topic: Unit 2b. The Changing Economic World</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Development cases study NEE – Nigeria. • Industrial structure of Nigeria • Factors affecting development in Nigeria- TNCs, Aid • Environmental impacts of development in Nigeria. <p>Assessment: November PPEs. Full Paper 1hr45</p>	<p>Topic: Unit 2c. Unit 1c. The Living World</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Introduction to a small-scale ecosystem • Impacts of change within ecosystem - UK • Distribution of global ecosystems • Case study of a large-scale ecosystem- Malaysia Tropical Rainforest -including threats and management. • Environmental characteristics of a hot desert • Location of hot deserts, characteristics. • Development opportunities and challenges in a hot desert • Desertification – causes and management – Thar case study. <p>Assessment: End of Half Term Exam Assessment</p>
Unit Four	Unit Five	Unit Six
<p>Topic: Unit 2c. The Challenge of Resource management – Energy</p> <p>Key learning:</p> <ul style="list-style-type: none"> • Global distribution of resources • Provision of energy in the UK • Impacts of energy insecurity • Strategies to increase energy supply • Use of non-renewables – gas • Sustainable energy use- Chambamontera micro-hydro scheme <p>Assessment: End of Half Term Exam Assessment</p>	<p>Topic: Unit 3 Issue Evaluation – Pre-release</p> <p>Key Learning:</p> <ul style="list-style-type: none"> • Analysis of figure 1 • Analysis of figure 2 • Analysis of figure 3 • Evaluation of issue • Review of human and physical fieldwork <p>Assessment: Component 3 WTM</p>	<p>Topic: EXAMS</p>

Geography

Year 12 OCR Curriculum Map



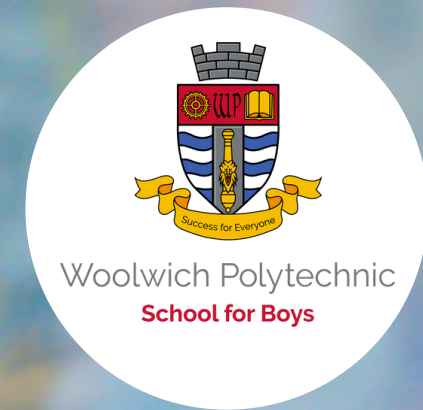
TEACHER 1

TEACHER 2

	Autumn One	Autumn Two	Spring One
TEACHER 1	<p>Unit: Physical Systems Coastal Landscapes</p> <p>Key Learning</p> <ul style="list-style-type: none"> • Coastal systems • Physical factors influencing coastal systems • Erosional and depositional landforms • Fieldwork skills <p>Assessment: weekly exam questions; end of unit exam</p>	<p>Unit: Physical Systems Coastal Landscapes</p> <p>Key Learning</p> <ul style="list-style-type: none"> • Low energy coasts • High energy coasts • Impact of sea level rises • Impact of human activity <p>Assessment: weekly exam questions; end of unit exam</p>	<p>Unit: Geographical debates – Disease dilemmas</p> <p>Key Learning</p> <ul style="list-style-type: none"> • Patterns of disease • Physical factors and the prevalence of disease • Natural hazards and disease <p>Assessment: weekly exam questions; end of unit exam</p>
TEACHER 2	<p>Unit: Human Interactions: Changing Spaces; making places</p> <p>Key learning</p> <ul style="list-style-type: none"> • Case study of contrasting local places • Characteristics of a place identity • Factors that affect place change over time • Concept of place V space • Factors that affect perception of a place • Time space compression <p>Assessment: weekly exam questions; end of unit exam</p>	<p>Unit: Human Interactions: Changing Spaces; making places</p> <p>Key Learning</p> <ul style="list-style-type: none"> • Emotional attachment to a place • Formal v informal representation • Boom and Bust • Indicators of social inequality • Case study of social inequality. <p>Assessment: weekly exam questions; end of unit exam</p>	<p>Unit: Human Interactions: Changing Spaces; making places</p> <p>Key Learning</p> <ul style="list-style-type: none"> • Structural economic change • Case study of Structural economic change • Role of players in placemaking process • Rebranding strategies • Case study of urban rebranding <p>Assessment: weekly exam questions; end of unit exam</p>

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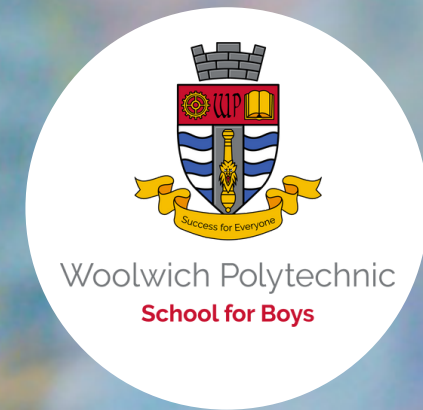
TEACHER 1

TEACHER 2

	Spring One	Summer Two	Summer One
TEACHER 1	<p>Unit: Geographical debates – Disease dilemmas</p> <p>Key learning</p> <ul style="list-style-type: none"> • Economic development and disease • Effective disease management • Prediction and mitigation • Disease eradication <p>Assessment: weekly exam questions; end of unit exam</p>	<p>Unit: Geographical debates – Hazardous Earth</p> <p>Key learning</p> <ul style="list-style-type: none"> • Maps • Diagrams and graphical representation • GIS • Quantitative and qualitative skills • Sampling • Statistics 	<p>Geographical debates – Hazardous Earth</p> <p>Key learning</p> <ul style="list-style-type: none"> • Components of an Independent Investigation • Identify an appropriate location, title, and hypothesis • Creating a literacy review • Methods of data sampling
TEACHER 2	<p>Unit: Human interactions – Global migration</p> <p>Key learning</p> <ul style="list-style-type: none"> • Contemporary patterns of migration • Push and pull factors • Lee’s migration model • Intra & Inter regional migration <p>Assessment: weekly exam questions; end of unit exam</p>	<p>Unit: Human interactions – Global migration</p> <ul style="list-style-type: none"> • Bi-lateral migration patterns • Immigration policies • Case study of an AC/ EDC and LIDC <p>Assessment: weekly exam questions; end of unit exam</p>	<p>Unit: Revision/NEA Preparation</p> <ul style="list-style-type: none"> • Fieldwork data collection day 1. • Proposal forms • Literacy review <p>Assessment: weekly exam questions; end of unit exam. Summer work for NEA include collection of secondary data.</p>

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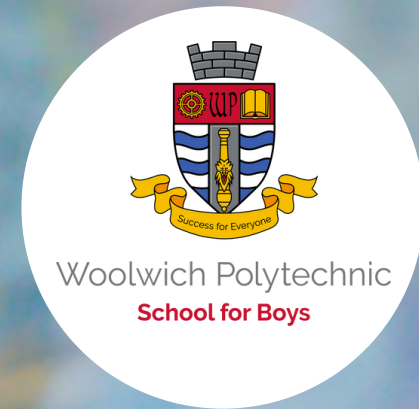
TEACHER 1

TEACHER 2

	Autumn One	Autumn Two	Spring One
TEACHER 1	<p>Unit: Physical Systems Life Support Systems</p> <p>Key Learning</p> <ul style="list-style-type: none"> • Intro to water and carbon cycles • Location of major water and carbon stores • Characteristics of inputs and outputs in water and carbon systems • Processes linked within water and carbon cycles <p>Assessment: weekly exam questions; Paper 1 exam practice</p>	<p>Unit: Physical Systems Life Support Systems</p> <p>Key Learning</p> <ul style="list-style-type: none"> • Case study 1: Tropical Rainforest • Case study 2: Artic Tundra • Physical and human factors and inter-relationship in contrasting locations • Management water and carbon in contrasting locations <p>Assessment: weekly exam questions; Paper 1 exam practice</p>	<p>Unit: Physical Systems Life Support Systems</p> <p>Key Learning</p> <ul style="list-style-type: none"> • Factors affecting change in water and carbon cycles over time • How are the water and carbon cycle interlinked • Global management of water and carbon stores <p>Assessment: weekly exam questions; Paper 1 exam practice</p>
TEACHER 2	<p>Unit: NEA write up</p> <p>Key learning</p> <ul style="list-style-type: none"> • Fieldwork data collection day 2 • Introduction • Methodology <p>Assessment: weekly exam questions; Paper 2 exam practice</p>	<p>Unit: Human interactions – Global migration</p> <ul style="list-style-type: none"> • Bi-lateral migration patterns • Immigration policies • Case study of an AC/ EDC and LIDC <p>Assessment: weekly exam questions; end of unit exam</p>	<p>Unit: Revision/NEA Preparation</p> <ul style="list-style-type: none"> • Fieldwork data collection day 1. • Proposal forms • Literacy review <p>Assessment: weekly exam questions; end of unit exam. Summer work for NEA include collection of secondary data.</p>

Geography

Year 13 OCR Curriculum Map



TEACHER 1

TEACHER 2

	Spring Two	Summer One	Summer Two
TEACHER 1	<p>Unit: Paper 3 revision</p> <p>Key learning</p> <ul style="list-style-type: none"> • 33 mark exam practice • Case study knowledge and recall <p>Assessment: weekly exam questions; end of unit exam</p>	<p>Unit: Paper 3 revision</p> <p>Key learning</p> <ul style="list-style-type: none"> • 33 mark exam practice • Case study knowledge and recall 	EXAMS
TEACHER 2	<p>Unit: Human Interactions Powers and Borders</p> <ul style="list-style-type: none"> • Global governance and conflict • Case study of conflict Mali • Role of global governance • Case study of global governance in a LIDC South Sudan <p>Assessment: weekly exam questions</p>	<p>Unit: Paper 2 revision</p> <ul style="list-style-type: none"> • 8/16 mark exam practice • Case study knowledge and recall 	EXAMS