

Year 10 Geography Curriculum Map

	Autumn Term	Spring Term	Summer Term
Unit Length	Section C: Physical Landscapes in the UK (29 lessons)	Section A : Challenges in the Human Environment (23 lessons)	Section B : Challenges in the Human Environment (21 lessons)
Links to the National curriculum/Assessment Objectives	AQA GCSE 8035 Assessment objectives covered through knowledge, understanding, skills, evaluation and analysis. AO1: Demonstrate knowledge of locations, places, processes, environments and different scales. AO2: Demonstrate geographical understanding of: concepts and how they are used in relation to places, environments and processes; the interrelationships between places, environments and processes. AO3: Apply knowledge and understanding to interpret, analyse and evaluate geographical information and issues to make judgements AO4: Select, adapt and use a variety of skills and techniques to investigate questions and issues and communicate findings		
Description of the topic and key learning outcomes (key knowledge and understanding)	Unit 1 Living with the physical environment Section C - Physical Landscapes in the UK By the end of the unit students will know : <u>Coastal Landscapes</u> <ul style="list-style-type: none"> • What are the characteristics of waves? • How does mass movement affect coastlines? • What erosional processes take place at the coastline? • Weathering and mass movement at the coastline • Coastal erosional processes at the coastline • What coastal landforms are created by erosion? • Managing coastlines using soft and hard engineering 	Unit 2 Challenges in the human environment Section A - Urban Issues and challenges By the end of the unit students will know : <u>The Urban World</u> <ul style="list-style-type: none"> • Living in an increasingly urban world • The emergence of mega cites and urbanisation • Living in Lagos • Challenges of living in slums • Opportunities of living in slums • Improving urban areas • Managing the growth of slums • Planning for the urban poor • UK urban areas • Studying a major UK city – Birmingham • Urban sprawl • Regeneration of Birmingham • Effective public transport • Urban sustainability 	Unit 2 Challenges in the human environment Section B - Changing Economic World By the end of the unit students will know : <u>The Changing Economic World</u> <ul style="list-style-type: none"> • Measuring development • Classifying development • What factors affect a country's development? • What are the consequences of uneven development? • The Demographic Transition Model • Managing disparities in development • Tourism - A way to develop? • Nigeria an example of a NEE • The UK's changing economy • Improvement to UK transport • Changes to rural areas in the UK • Science & Industrial Parks

	<u>UK Landscapes</u> <ul style="list-style-type: none"> • The UKs relief and landscapes • Changes in rivers: upper, middle and lower • River processes and how they work • River landforms of erosion • River landforms of deposition • River landforms of the River Tees • Factors affecting the risk of flooding • How we can manage floods 		
Related Concepts (that are revisited)	<ul style="list-style-type: none"> • The impact of climate change on coastal flooding and erosion • Sustainability • LIC / HIC 	<ul style="list-style-type: none"> • Global atmospheric systems and weather patterns • The impact of climate change on flood events 	<ul style="list-style-type: none"> • River processes and landforms • Statistical skills • Sustainability • Development (LIC and HIC)
Skills being taught	<ul style="list-style-type: none"> • Maths – multiplication and interpretation • Notation • Explaining and sequencing responses, using diagrams to explain • Annotating photos • Map skills main focus (grid references, contour lines, cross sections) 	<ul style="list-style-type: none"> • Plotting using graphs • Describing and Explaining Distributions/patterns • Drawing and interpreting graphs • Annotating photographs • Interpretation of data and charts • Using satellite images to understand environmental damage 	<ul style="list-style-type: none"> • Drawing and interpreting graphs • Annotating photographs • Statistical skills (mean, mode and median) • Interpretation of data and charts • Using satellite images to understand environmental damage
Milestone assessments	AC (dates set by school)	AC (dates set by school)	AC (dates set by school)
Wider reading	BBC Bitesize Knowledge Organiser Revision guides Student textbook and work book	BBC Bitesize Knowledge Organiser Revision guides Student textbook and work book	BBC Bitesize Knowledge Organiser Revision guides Student textbook and work book
Literacy programme	Ambitious vocabulary and focus on key geography terminology and command words for the examination. Key words are already embedded in PPs.	Ambitious vocabulary and focus on key geography terminology and command words for the examination. Key words are already embedded in PPs.	Ambitious vocabulary and focus on key geography terminology and command words for the examination. Key words are already embedded in PPs.
Homework	Knowledge Organisers, Student textbook and work book	Knowledge Organisers, Student textbook and work book	Knowledge Organisers, Student textbook and work book
Oak Academy Links	Coasts and Rivers	Urban issues and challenges	Changing economic world

Lesson 1 -Physical Landscapes of the UK
Lesson 2 –Waves
<https://classroom.thenational.academy/lessons/wave-types-and-characteristics-chgk8c>
Lesson 3 –Weathering
<https://classroom.thenational.academy/lessons/coastal-weathering-and-erosion-6tk36t>
Lesson 4 -Erosion processes
<https://classroom.thenational.academy/lessons/mass-movement-6mu3gr>
Lesson 5 & 6 – Landforms of erosion
<https://classroom.thenational.academy/lessons/landforms-of-erosion-1-headlands-and-bays-75k6cc>
<https://classroom.thenational.academy/lessons/landforms-of-erosion-3-caves-arches-and-stacks-ccwpaee>
<https://classroom.thenational.academy/lessons/landforms-of-erosion-2-wave-cut-platforms-6xh3jc>
Lesson 7,8 & 9 – Landforms of deposition
<https://classroom.thenational.academy/lessons/landforms-of-deposition-1-beaches-and-sand-dunes-74vk8t>
<https://classroom.thenational.academy/lessons/landforms-of-deposition-2-spits-and-bars-ccv3jc>
Lesson 10 & 11 Holderness case study
Lesson 12 Hard Engineering
<https://classroom.thenational.academy/lessons/coastal-hard-engineering-6tjkgd>
Lesson 13 - Soft Engineering
<https://classroom.thenational.academy/lessons/coastal-soft-engineering-6dj3gr>
<https://classroom.thenational.academy/lessons/managed-retreat-ccr34t>
Lesson 14 – Coastal Management – Holderness
Lesson 15 - Revision
Lesson 16 – River Landscapes
Lesson 17 – River Processes
<https://classroom.thenational.academy/lessons/how-do-rivers-erode-transport-and-deposit-their-load-64rp6t>
Lesson 18 – River Profile
<https://classroom.thenational.academy/lessons/what-are-river-long-and-cross-profiles-6nh62c>
Lesson 19 – River Tees
Lesson 20 – Erosional processes

Lesson 1 – Urban patterns
<https://classroom.thenational.academy/lessons/global-urban-change-c9h68t?activity=video&step=1>
Lesson 2 – Causes of urbanisation
<https://classroom.thenational.academy/lessons/factors-affecting-the-rate-of-urbanisation-cdj38d?step=2&activity=video>
Lesson 3 – Lagos growth
<https://classroom.thenational.academy/lessons/causes-of-urban-growth-in-lagos-chk34r>
Lesson 4 – Living in Makoko
<https://classroom.thenational.academy/lessons/urban-planning-in-lagos-makoko-floating-school-6ct32r>
Lesson 5 – Challenges in Lagos
<https://classroom.thenational.academy/lessons/challenges-of-urban-growth-in-lagos-part-1-70wk2d?step=2&activity=video>
Lesson 6 – Traffic congestion and solutions
<https://classroom.thenational.academy/lessons/challenges-of-urban-growth-in-lagos-part-2-70rk4d?step=2&activity=video>
Lesson 7 – Challenges of health, water, and education
Lesson 8 – Challenge of crime and unemployment
Lesson 9 – The opportunities of living in Lagos
<https://classroom.thenational.academy/lessons/economic-opportunities-of-urban-growth-in-lagos-cgv3ec>
Lesson 10 – Solution to issues in Lagos
Lesson 11 – UK urban areas
Lesson 12 – Introduction to Birmingham
Lesson 13 – Opportunities in Birmingham
Lesson 14 – Urban transport
Lesson 15 – Migration in Birmingham
Lesson 16 – Environmental challenges in Birmingham
Lesson 17 – The impact of urban sprawl
Lesson 18 – Inequalities in Birmingham
Lesson 19 – Why did Birmingham need regeneration?
Lesson 20 – Birmingham regeneration

Lesson 1 – Measuring development
<https://classroom.thenational.academy/lessons/what-is-development-6gtkjc>
<https://classroom.thenational.academy/lessons/economic-and-social-measures-of-development-65j66d>
Lesson 2 – Why is there a development gap?
<https://classroom.thenational.academy/lessons/physical-causes-of-uneven-development-cngket>
<https://classroom.thenational.academy/lessons/economic-and-historic-causes-of-uneven-development-c5gp8d>
Lesson 3 – Development correlation
Lesson 4 – Closing the development gap
<https://classroom.thenational.academy/lessons/strategies-to-reduce-the-development-gap-part-1-cru38t>
Lesson 5 – Consequences of uneven development
<https://classroom.thenational.academy/lessons/consequences-of-uneven-development-71j6ar>
Lesson 6 – The Demographic Transition Model
<https://classroom.thenational.academy/lessons/the-demographic-transition-model-69j3gc>
Lesson 7 – Managing disparities in development
<https://classroom.thenational.academy/lessons/strategies-to-reduce-the-development-gap-part-2-chk62t>
<https://classroom.thenational.academy/lessons/strategies-to-reduce-the-development-gap-part-3-crtk6d>
Lesson 8 – Tourism in Kenya
<https://classroom.thenational.academy/lessons/an-lic-using-tourism-to-close-the-development-gap-kenya-70u62d>
Lesson 9 – Welcome to Nigeria
<https://classroom.thenational.academy/lessons/location-and-importance-of-lagos-65gk8r?activity=video&step=1>
Lesson 10 – Nigeria’s changing economy

Lesson 21 & 22 – Landforms of erosion
<https://classroom.thenational.academy/lessons/landforms-of-erosion-waterfalls-and-gorges-cgr6ar>

Lesson 23 – The upper course
<https://classroom.thenational.academy/lessons/landforms-of-erosion-v-shaped-valleys-and-interlocking-spurs-cnj30t>

Lesson 24 – The middle and lower course
<https://classroom.thenational.academy/lessons/landforms-of-erosion-and-deposition-meanders-and-oxbow-lakes-6wtp8e>
<https://classroom.thenational.academy/lessons/landforms-of-deposition-levees-floodplains-and-estuaries-cmw62c>

Lesson 25 – The Storm hydrograph
<https://classroom.thenational.academy/lessons/what-are-hydrographs-and-what-do-they-show-c8ukjt>

Lesson 26 & 27 – Managing floods
<https://classroom.thenational.academy/lessons/what-are-the-human-and-physical-factors-that-increase-flood-risk-74w3gr>
<https://classroom.thenational.academy/lessons/how-can-rivers-be-managed-using-hard-engineering-strategies-75jp2e>

Lesson 28 & 29 – Banbury Case study
<https://classroom.thenational.academy/lessons/a-uk-flood-management-scheme-oxford-6wvk8t>

Lesson 21 – Birmingham transport plan
Lesson 22-23 – Urban sustainability
<https://classroom.thenational.academy/lessons/sustainable-urban-living-cdjpar>

Lesson 11 – Nigeria manufacturing and TNCs
Lesson 12 – Aid to Nigeria
Lesson 13 – Nigeria Quality of life
Lesson 14 – The UK's changing economy
<https://classroom.thenational.academy/lessons/causes-of-economic-change-in-the-uk-6rv38d>

Lesson 15 – Post-industrial UK economy
<https://classroom.thenational.academy/lessons/a-post-industrial-economy-in-the-uk-part-1-cmv6ad>

Lesson 16 – Transport improvements
<https://classroom.thenational.academy/lessons/transport-developments-in-the-uk-69j66t>

Lesson 17 – North-South divide
<https://classroom.thenational.academy/lessons/the-north-south-divide-in-the-uk-6hjkae>

Lesson 18 – Changes to rural areas in the UK
<https://classroom.thenational.academy/lessons/a-uk-rural-landscape-experiencing-growth-north-somerset-65jpad>
<https://classroom.thenational.academy/lessons/a-uk-rural-landscape-experiencing-decline-cumbria-75hkac>

Lesson 19 – UK's global importance
<https://classroom.thenational.academy/lessons/economic-and-political-links-between-the-uk-and-the-wider-world-cru66t>

Lesson 20 – Science Park
<https://classroom.thenational.academy/lessons/a-post-industrial-economy-in-the-uk-part-2-71j6ad>

Lesson 21 – Environmental impacts of industry
<https://classroom.thenational.academy/lessons/how-can-modern-industry-in-the-uk-become-more-sustainable-c4v36d>