

Year 9 Geography Curriculum Map

	Autumn Term	Spring Term	Summer Term
Unit Length	Section A : The Challenge of Natural Hazards (36 lessons)	Section B: The Living World (23 Lessons)	Section C: Physical Landscapes in the UK (25 lessons)
Links to the National curriculum/Assessment Objectives	<p>AQA GCSE 8035 Assessment objectives covered through knowledge, understanding, skills, evaluation and analysis.</p> <p>AO1: Demonstrate knowledge of locations, places, processes, environments and different scales.</p> <p>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.</p> <p>AO3: Apply knowledge and understanding to interpret, analyse and evaluate geographical information and issues to make judgements</p> <p>AO4: Select, adapt and use a variety of skills and techniques to investigate questions and issues and communicate findings</p>		
Description of the topic and key learning outcomes (key knowledge and understanding)	<p>Unit 1 Living with the physical environment.</p> <p>Section A - The challenge of natural hazards.</p> <p>By the end of the unit students will know :</p> <ul style="list-style-type: none"> • What is a natural hazard? <p><u>Tectonics</u></p> <ul style="list-style-type: none"> • What tectonic hazards are • What happens at plate margins? • What causes earthquakes? • What are the effects of an earthquake on a LIC and HIC? • What are the responses to earthquakes? • How do people live with tectonic hazards? • How can tectonic hazards be reduced? <p><u>Weather Hazards</u></p> <ul style="list-style-type: none"> • How the global atmospheric system works • Where and how tropical storms form • What are the features of a tropical storm? • Is climate change making tropical storms worse? • The effects and responses to a tropical storm – Typhoon Haiyan • How to reduce the risk of tropical storms • Weather hazards in the UK 	<p>Unit 1 Living with the physical environment</p> <p>Section B - The Living World</p> <p>By the end of the unit students will know :</p> <p><u>Ecosystems</u></p> <ul style="list-style-type: none"> • How a small-scale ecosystem works • How change affects ecosystems • Where are the world's global biomes distributed? • What are tropical rainforests like? • Where are tropical rainforests located? • What are the causes of deforestation in Malaysia? • What are the impacts of deforestation in Malaysia? • How are tropical rainforests managed and protected? • How can rainforests be exploited in a sustainable way? <p><u>Hot Deserts</u></p> <ul style="list-style-type: none"> • What hot deserts are like • Thar desert: Opportunities • Thar desert: Challenges • Causes of desertification 	<p>Unit 1 Living with the physical environment</p> <p>Section C - Physical Landscapes in the UK</p> <p>By the end of the unit students will know :</p> <p><u>UK Landscapes : Coasts</u></p> <ul style="list-style-type: none"> • The UKs relief and landscapes • 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 <p><u>UK Landscapes : Rivers</u></p> <ul style="list-style-type: none"> • Changes in rivers: upper, middle and lower • River processes and how they work • River landforms of erosion • River landforms of deposition

	<ul style="list-style-type: none"> • Extreme weather of the UK • Flooding in the UK • Heatwaves <p><u>Climate change</u></p> <ul style="list-style-type: none"> • Climate change – evidence • What are the natural causes of climate change? • What are the human causes of climate change? • What are the effects of climate change? • How can climate change be managed? • How can humans adapt to climate change? 	<ul style="list-style-type: none"> • Managing desertification 	<ul style="list-style-type: none"> • 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"> • Hazards and plate boundaries • Effects of natural hazards • LIC and 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"> • The impact of climate change on coastal flooding and erosion • Sustainability • LIC / HIC
Skills being taught	<ul style="list-style-type: none"> • Map skills and interpretation of a variety of maps at different scales • Using satellite images to interpret information • Interpretation of data and charts • Comparing and contrasting statistics from different parts of the world 	<ul style="list-style-type: none"> • Plotting using graphs • Describing and Explaining Distributions/patterns • Drawing and interpreting climate graphs • Annotating photographs • Interpretation of data and charts • Using satellite images to understand deforestation 	<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)
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	Student textbook and work book	Student textbook and work book	Student textbook and work book
Oak Academy Link	Weather Hazards	Ecosystems	UK Landscapes : Coasts and Rivers

	<p>Lesson 1 Global Atmospheric Circulation https://classroom.thenational.academy/lessons/global-atmospheric-circulation-model-part-1-6mrp6t</p> <p>Lesson 2 Global Atmospheric Circulation (Part2) https://classroom.thenational.academy/lessons/global-atmospheric-circulation-model-part-2-70tp6e</p> <p>Lesson 3 Distribution of tropical storms https://classroom.thenational.academy/lessons/what-is-the-global-distribution-of-tropical-storms-crw34c</p> <p>Lesson 4 How do tropical storms form and develop https://classroom.thenational.academy/lessons/how-do-tropical-storms-form-and-develop-cmvp6r</p> <p>Lesson 5 Climate change and tropical storms https://classroom.thenational.academy/lessons/how-might-tropical-storms-be-affected-by-climate-change-6mw3at</p> <p>Lesson 6 Effects, responses to tropical storms https://classroom.thenational.academy/lessons/what-are-the-effects-of-and-responses-to-tropical-storms-cdhp2c</p> <p>Lesson 7 Typhoon Haiyan: Case study https://classroom.thenational.academy/lessons/typhoon-haiyan-tropical-storm-named-example-c4v66t</p>	<p>Lesson 1 – Introduction to ecosystems https://classroom.thenational.academy/lessons/an-introduction-to-ecosystems-cmvk4d</p> <p>Lesson 2 – Ecosystems and food chains</p> <p>Lesson 3 – Freshwater ecosystem</p> <p>Lesson 4 – Change in an ecosystem https://classroom.thenational.academy/lessons/how-can-change-affect-a-small-scale-ecosystem-6cukgd</p> <p>Lesson 5 – World biomes https://classroom.thenational.academy/lessons/global-ecosystems-where-are-they-and-what-are-they-like-6rrp2r</p> <p>Lesson 6 – Tropical rainforest characteristics https://classroom.thenational.academy/lessons/what-are-the-physical-characteristics-of-the-tropical-rainforest-6nk64t</p> <p>Lesson 7 – Climate of TRF</p> <p>Lesson 8 – Living in the TRF https://classroom.thenational.academy/lessons/what-is-the-value-of-the-tropical-rainforest-to-people-and-the-environment-c9k38c</p> <p>Lesson 9 – Deforestation</p> <p>Lesson 10 – causes of deforestation https://classroom.thenational.academy/lessons/what-are-the-causes-of-deforestation-in-the-amazon-rainforest-part-1-c4wk2r</p> <p>Lesson 11 – Changing rates of deforestation https://classroom.thenational.academy/lessons/changing-rates-of-deforestation-ctk68c</p> <p>Lesson12 – Malaysia case study</p> <p>Lesson 13 – Sustainable management of TRF https://classroom.thenational.academy/lessons/how-can-we-manage-the-rainforest-sustainably-part-1-60rpcd https://classroom.thenational.academy/lessons/how-can-we-manage-the-rainforest-sustainably-part-2-6muk0d</p>	<p>Lesson 1 -Physical Landscapes of the UK</p> <p>Lesson 2 –Waves https://classroom.thenational.academy/lessons/wave-types-and-characteristics-chgk8c</p> <p>Lesson 3 –Weathering https://classroom.thenational.academy/lessons/coastal-weathering-and-erosion-6tk36t</p> <p>Lesson 4 -Erosion processes https://classroom.thenational.academy/lessons/mass-movement-6mu3gr</p> <p>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-ccwpae https://classroom.thenational.academy/lessons/landforms-of-erosion-2-wave-cut-platforms-6xh3jc</p> <p>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</p> <p>Lesson 10 & 11 Holderness case study</p> <p>Lesson 12 Hard Engineering https://classroom.thenational.academy/lessons/coastal-hard-engineering-6tjkgd</p> <p>Lesson 13 - Soft Engineering https://classroom.thenational.academy/lessons/coastal-soft-engineering-6dj3gr https://classroom.thenational.academy/lessons/managed-retreat-ccr34t</p> <p>Lesson 14 – Coastal Management – Holderness</p> <p>Lesson 15 - Revision</p> <p>Lesson 16 – River Landscapes</p> <p>Lesson 17 – River Processes https://classroom.thenational.academy/lessons/how-do-rivers-erode-transport-and-deposit-their-load-64rp6t</p>
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