

Our Lady Queen of Peace

Catholic High School

Curriculum Overview

YEAR 10 Geography

Careers

Local Market Information	Skills	Jobs
Eden Project in Lancashire – jobs in ecology, Jobs in 2034 – tourism and hospitality and culture	Follow instructions Ability to learn and apply new information and skills Ability to work in a group or team Communication Problem solving Time management	Urban planner NGO worker Hydrologist Conservationist Civil engineer Flood modeller Ecotourism Renewable energy engineer Farmer

Knowledge & Understanding

Subject Specific Literacy Development

Cultural Capital / Enrichment Opportunities

	Topics (Bigger Picture)	Knowledge (Key Concepts)	Recall & Retrieval Practice Focus	Key Vocabulary	
Half Term 1	Paper 2: Section A: Urban Issues and Challenges: <u>HIC case study Liverpool</u>	An overview of distribution of population and major cities in the UK Case study of Liverpool to illustrate location and importance National and international migration Socio-economic and environmental opportunities and challenges An example of an urban	Recall every lesson will consist of 2/3 questions plus a skill. <u>Questions:</u> Misconceptions from end of year 9 exam. Linked learning <u>Skills</u>	Urban change Sustainability Urban regeneration Urban deprivation Urban Sprawl	Monthly Geography in the news LMI – tourism jobs

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	Topics (Bigger Picture)	Knowledge (Key Concepts)	Recall & Retrieval Practice Focus	Key Vocabulary	
		regeneration project Exploration of sustainable urban living	Choropleth map OS maps Grid references		
	Paper 1: Section C: physical landscapes in the UK: <u>Coastal Landscapes</u>	Wave characteristics Coastal Processes and landforms Management strategies Example of coastal management scheme in Lyme Regis	Recall every lesson will consist of 2/3 questions plus a skill. <u>Questions:</u> Misconceptions from end of year 9 and Liverpool topic. Linked learning <u>Skills</u> Proportional symbols Scatter graphs	Erosion Deposition Transportation Relief Discharge Hard engineering Soft engineering Long shore drift Weathering	Monthly Geography in the news LMI – civil engineer – coastal defences and LMI skills – teamwork, communication in coastal decision making.
Half Term 2	Paper 2: Section A: Urban Issues and Challenges: <u>LIC/NEE case study: Rio</u>	Global urban changes and trends of urbanisation and megacities Case study of Rio to illustrate location and importance, causes of growth, socio-economic and environmental opportunities and challenges An example of how urban planning is improving quality of life: Favela Bairro Project	Recall every lesson will consist of 2/3 questions plus a skill. <u>Questions:</u> Misconceptions from end of topic tests. Linked learning <u>Skills</u> Population pyramids/bar graphs	Urbanisation Natural increase Rural to urban migration – Squatter settlement Informal sector Formal sector Multiplier effect	Monthly Geography in the news LMI skills – time management and learn new skills.

	Knowledge & Understanding			Subject Specific Literacy Development	Cultural Capital / Enrichment Opportunities
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		Issue evaluation practice - Slums	Mean, medium, mode, range		
	Paper 1: Section A: The Challenge of Natural Hazards <u>Climate Change</u>	Evidence for climate change Human and natural causes of climate change Effects of climate change Management of climate change	Recall every lesson will consist of 2/3 questions plus a skill. <u>Questions:</u> Misconceptions from end of topic tests. Linked learning <u>Skills:</u> Measuring distance	Climate change Quaternary period Global warming Mitigation adaptation	Monthly Geography in the news LMI skills – communication and work as part of a team.
	Paper 1: Section B: The Living World: <u>Hot Deserts</u>	Characteristics of hot deserts Case study of opportunities and challenges in the Thar desert Causes of and management of desertification in Sahel	Recall every lesson will consist of 2/3 questions plus a skill. <u>Questions:</u> Misconceptions from end of topic tests Linked learning <u>Skills</u> % change	Succulent Ephemeral Overgrazing Over cultivation Desertification Appropriate technology	Monthly Geography in the news LMI skills – communication, work as part of a team, time management.
Half Term 3	Paper 1: Section C: Physical Landscapes in the UK: <u>River landscapes</u>	An overview of major upland and lowland areas and river systems River characteristics, processes	Recall every lesson will consist of 2/3 questions plus a skill.	Erosion Deposition Transportation Relief	Monthly Geography in the news Career discussion –

	Knowledge & Understanding			Subject Specific Literacy Development	Cultural Capital / Enrichment Opportunities
	Topics (Bigger Picture)	Knowledge (Key Concepts)	Recall & Retrieval Practice Focus	Key Vocabulary	
		and landforms Management strategies Example of flood management scheme in Banbury	<u>Questions:</u> Misconceptions from mid-year assessment. Linked learning <u>Fortnightly Skills</u> Proportional symbols Scatter graphs	Discharge Hard engineering Soft engineering	hydrologist/flood mapper.
Half Term 4	Paper 3: Section B: Fieldwork <u>Physical investigation</u> <u>Human investigation</u>	To investigate sand dune succession. To investigate how studentification has impacted the character of Ormskirk	Recall every lesson will consist of 2/3 questions plus a skill. <u>Questions:</u> Misconceptions from mid year assessments Linked learning Skills – photographs and maps desire line maps		Monthly Geography in the news Formby sand dunes coastal fieldwork. Career talk with conservationist at National Trust/LMI tourism jobs

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	Topics (Bigger Picture)	Knowledge (Key Concepts)	Recall & Retrieval Practice Focus	Key Vocabulary	
Half Term 5 and 6	Paper 1: Section B: The Living World: <u>Ecosystems and Tropical rainforests</u>	An example of the interrelationships within an example of a small-scale ecosystem Distribution and characteristics of world biomes Characteristics of tropical rainforests Case study of deforestation in Malaysia Sustainable management of tropical rainforests Issue evaluation practice on Peruvian Amazon	Recall every lesson will consist of 2/3 questions plus a skill. <u>Questions:</u> Misconceptions from end of topic test. Linked learning <u>Skills:</u> Continent mapping Percentages	Ecosystem Biome Leaching Interdependence biodiversity	Monthly Geography in the news LMI – Eden Project
	Paper 2 Section C: The Challenge of resource management <u>Resource Management and Energy</u>	Food, water and energy and well being Food, energy and water: demand and impacts Areas of energy security and insecurity Impacts of energy insecurity Strategies to increase energy Strategies for a sustainable resource future Issue Evaluation practice – Energy	Recall every lesson will consist of 2/3 questions plus a skill. <u>Questions:</u> Misconceptions from end of topic test Linked learning <u>Skills</u> Pie charts Divided bar graphs	Agribusiness Energy mix Energy security/insecurity Fossil fuel Carbon footprint Renewable Non renewable	Monthly Geography in the news. LMI – Green jobs

Key Assessments

When	What will be assessed?	Why is this being assessed?	How will results be stored & students receive feedback?
Half Term 1	Knowledge check – Liverpool End of topic test – Liverpool and Coasts.	To assess knowledge learnt and areas of weakness that can be revisited though recall To assess knowledge learnt and areas of weakness that can be revisited though recall	Peer/self-assessment – results to inform recall misconceptions/ Re-teaching. Results stored on pupil progress, whole class feedback on strengths and misconceptions, individual feedback from pupil progress.
Half Term 2	Knowledge check – Rio End of Topic test – Rio and Climate change plus misconceptions from previous tests	To assess knowledge learnt and areas of weakness that can be revisited though recall To assess knowledge learnt and areas of weakness that can be revisited though recall	Peer/self-assessment – results to inform recall misconceptions/ Re-teaching. Results stored on pupil progress, whole class feedback on strengths and misconceptions, individual feedback from pupil progress.
Half term 3	Mid-year assessment – all topics taught so far- Liverpool, coasts, Rio, Climate Change, Hot deserts plus misconceptions from previous tests Knowledge check - Rivers	To assess knowledge learnt and areas of weakness that can be revisited though recall To assess knowledge learnt and areas of weakness that can be revisited though recall	Results stored on pupil progress, whole class feedback on strengths and misconceptions, individual feedback from pupil progress. Peer/self-assessment – results to inform recall misconceptions/ Re-teaching.
Half Term 4	End of topic test – Fieldwork and Rivers plus misconceptions from previous tests	To assess knowledge learnt and areas of weakness that can be revisited though recall	Results stored on pupil progress, whole class feedback on strengths and misconceptions, individual feedback from pupil progress.
Half Term 5	Knowledge check – Ecosystems/TRF	To assess knowledge learnt and areas of weakness that can be revisited though recall	Peer/self-assessment – results to inform recall misconceptions/ Re-teaching.
Half Term 6	End of year assessment: Paper 1 (60 mins) Paper 2 (60 mins), Paper 3 (60mins)	To gain experience of what the actual GCSE exams will be like. To assess all knowledge taught during year 10.	Results stored on pupil progress, whole class feedback on strengths and misconceptions, individual feedback

			from pupil progress.
Each topic has at least one longer tariff question (key piece) which is teacher assessed, and feedback given.			