

# Our Lady Queen of Peace

Catholic Engineering College

## Curriculum Overview

### YEAR 10 Geography

	Knowledge & Understanding				
	Composites (Bigger Picture)	Components (Key Concepts)	Recall & Retrieval Practice Focus	Key Vocabulary	Cultural Capital / Enrichment Opportunities
Half Term 1	Paper 2 : Section A: Urban Issues and Challenges: <b>HIC case study</b> <b>Liverpool</b>	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 regeneration project  Exploration of sustainable urban living	There is a mixture of the following recall tasks:  <u>Fortnightly Skills</u> Choropleth map Use the figure OS Map skills  <u>4L's</u> Misconceptions Linked Learning – Y9 Global citizen, Y7 Journey around the UK  <u>Key term definitions</u> This topics key terms	Urban change Sustainability Urban regeneration Urban deprivation Urban Sprawl	Reading for meaning – community issues
	Paper 1: Section C: Physical Landscapes in the UK: <b>River landscapes</b>	An overview of major upland and lowland areas and river systems  River characteristics, processes and landforms  Management strategies  Example of flood management scheme in Banbury	There is a mixture of the following recall tasks:  <u>Fortnightly Skills</u> Proportional symbols OS map skills Scatter graphs  <u>4L's</u> Misconceptions Linked learning – Journey around the UK, My Geography passport, Physical landscapes of the UK, KS3 fieldwork  <u>Key term definitions</u> This topics key terms Last topics key terms	Erosion Deposition Transportation Relief Discharge Hard engineering Soft engineering	

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Half term 2	Paper 2: Section A: Urban Issues and Challenges: <b>LIC/NEE case study: Rio</b>	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  Issue evaluation practice - Slums	There is a mixture of the following recall tasks:  <u>Fortnightly Skills</u> Population pyramids Interpreting photos Line graphs  <u>4L's</u> Misconceptions Linked learning – Urban issues – Liverpool, Year 9 West Africa  <u>Key term definitions</u> This topics key terms Last topics key terms	Urbanisation Natural increase Rural to urban migration – Squatter settlement Informal sector Formal sector Multiplier effect	
	Paper 1: Section B: The Living World: <b>Ecosystems and Tropical rainforests</b>	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	There is a mixture of the following recall tasks:  <u>Fortnightly Skills</u> Continent mapping Climate graphs (bar and line) Percentages Choropleth mapping  <u>4L's</u> Misconceptions Linked learning – Y7 natural world, Y7 Living sustainably Y8 south Asia, Y9 West Africa, Y9 UK weather, Y9 Life under water, Y9 global citizen  <u>Key term definitions</u>	Ecosystem Biome Leaching Interdependence biodiversity	Watch extracts from a Life on our planet: David Attenborough
	Paper 1: Section A: The Challenge of Natural Hazards <b>Climate Change</b>	Evidence for climate change  Human and natural causes of climate change  Effects of climate change  Management of climate change	This topics key terms Last topics key terms	Climate change Quaternary period Global warming Mitigation adaptation	

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Half term 3	Paper 1: Section B: The Living World: <b>Hot Deserts</b>	Characteristics of hot deserts Case study of opportunities and challenges in the Thar desert  Causes of and management of desertification in Sahel	There is a mixture of the following recall tasks:  <u>Fortnightly Skills</u> Continent mapping Climate graphs (bar and line) Percentages Choropleth mapping  <u>4L's</u> Misconceptions Linked learning – Y7 natural world, Y7 Living sustainably Y8 south Asia, Y9 West Africa, Y9 UK weather, Y9 Life under water, Y9 global citizen  <u>Key term definitions</u> This topics key terms Last topics key terms	Succulent Ephemeral Overgrazing Over cultivation Desertification Appropriate technology	
Half Term 3 and 4	Paper 3: Section B: Fieldwork <b>Physical investigation</b>  <b>Fieldwork human investigation</b>	To investigate if velocity changes down the Dean Brook River  To investigate how studentification has impacted the character of Ormskirk		Primary data Secondary data Data collection methods Data presentation	

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Half Term 4 and 5	Paper 2 Section C: The Challenge of resource management <b><u>Resource Management and Energy</u></b>	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	There is a mixture of the following recall tasks:  <u>Fortnightly Skills</u> Pie charts Divided bar graphs  <u>4L's</u> Misconceptions Linked learning – Urban issues, Liverpool, The geography of Europe, Living sustainably.  <u>Key term definitions</u> This topics key terms Last topics key terms	Agribusiness Energy mix Energy security/insecurity Fossil fuel Carbon footprint Renewable Non renewable	
Half term 5 and 6	Paper 1: Section A: The Challenges of Natural Hazards: <b><u>Weather Hazards</u></b>	Exploration of Global Atmospheric Circulation system Distribution and characteristics of tropical storms Named example of Tropical storm: Typhoon Haiyan Management of tropical storms Extreme weather in UK including example Somerset flooding	There is a mixture of the following recall tasks:  <u>Fortnightly Skills</u> Isoline maps Interpreting satellite images  <u>4L's</u> Misconceptions from exams  <u>Key term definitions</u> This topics key terms Last topics key terms	Tropical storm Trade winds High pressure Low pressure Distribution	

## Key Assessments

When	What will be assessed?	Why is this being assessed?
Half Term 1	End of topic test – Liverpool and Rivers	To assess knowledge learnt and areas of weakness that can be revisited though recall
Half Term 2	End of Topic test – Rio and issue evaluation plus misconceptions from previous tests	To assess knowledge learnt and areas of weakness that can be revisited though recall
Half term 3	Mid-year assessment – all topics taught so far- Liverpool, Rivers, Rio, TRF, Climate Change plus misconceptions from previous tests	To assess knowledge learnt and areas of weakness that can be revisited though recall
Half Term 4	End of topic test – Fieldwork plus misconceptions from previous tests	To assess knowledge learnt and areas of weakness that can be revisited though recall
Half Term 5	End of topic test – Resource Management and Energy plus misconceptions from previous tests	To assess knowledge learnt and areas of weakness that can be revisited though recall
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.
Each topic has at least one longer tariff question (key piece) which is teacher assessed, and feedback given.		