





Curriculum Overview for Geography Year 10

<div>Half Term 2 and 3: Urban Issues in UK</div> <div>Substantive Knowledge: Population distribution Population density Migration Culture Deprivation Opportunities Challenges Waste disposal Land use models Characteristics of zones Congestion Deindustrialisation</div> <div>Disciplinary Knowledge: Literacy skills Analytical\explanation skills Reading comprehension Evaluating Data presentation Analysis of data Map skills Interpretation of maps/sources</div>	<div></div>	<div><ul style="list-style-type: none">• How has Birmingham’s character been influenced by historic and present-day migration• Which areas of Birmingham are considered deprived?• What is deprivation and how can it be managed?• What are the opportunities and challenges for people living in Birmingham?• How has Birmingham changed in response to deindustrialisation?• How does Birmingham respond to challenges (waste disposal and congestion)</div> <div>Book Recommendation: Geographical Investigations – Coastal Studies</div>
	<div></div>	<div><div>Dense Sparse Migration Culture Deprivation Education Deindustrialisation Outsourcing Regeneration Inner city Rural-urban fringe Congestion Midland Metro</div><div>Life Expectancy GDP Household income Economic Social Political Environmental Renewal Central Business district Suburbs Greenbelt Towpaths</div></div>
	<div></div>	<div>End of unit assessment on Birmingham</div>
	<div></div>	<div><ul style="list-style-type: none">• Microsoft forms• Revision mats• Dictionaries• Quiziz<div>*Set weekly</div></div>



Half Term 5 and 6: Living World

Substantive Knowledge:

The atmospheric circulation model.
The location of major rainforests and deserts and the climate, ecosystems and nutrient cycles. A case study of deforestation in the Amazon. A case study of challenges and opportunities in the Sahara Desert.

Disciplinary Knowledge:

Latitude and longitude co-ordinates.
Climate graphs. Percentages and percentage change.

Why is it hot and wet on the equator?
How does the Global Atmospheric Circulation model work?
Where are rainforests and deserts located?
How do food chains and nutrient cycles work in an ecosystem?
How does the climate compare in rainforests and deserts?
How have plants and animals adapted to their environments?
How fast is deforestation occurring in the rainforest?
What are the causes and effects of deforestation in the Amazon?
How can the Amazon rainforest be sustainably managed?
What are the opportunities of developing the Sahara Desert?
What are the challenges of developing the Sahara Desert?
What are the causes of desertification in the Sahel?
How can desertification in the Sahel be managed?



Commercial farming
Consumer – primary or secondary
Decomposer
Producer
Deforestation
Food chain/web
Ecosystem
Convictional rainfall
Biomass
Nutrient cycle
Overgrazing
Subsistence farming
Selective logging

Biodiversity
Agro forestry
Atmospheric circulation model
Appropriate technology
Debt swap
Hadley cell
Trade wind



End of unit assessment on Living World



- Microsoft forms
- Revision mats
- Dictionaries
- Quiziz

*Set weekly