

# Y10 GEOGRAPHY



## GEOGRAPHY AT YARDLEYS

**INTENT:** To educate all students to be global citizens (someone who can empathise with different people with different lifestyles, landscapes and situations around the world), to have an understanding of the world beyond and linked to Tyseley – enough to spot misleading information about the wider world and make evidence-based decisions. We will do this by developing their knowledge and understanding of the key Geographical concepts of sustainability, process, development & enquiry.

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Using our global perspective – continuing to develop the knowledge and skills necessary to “write like a Geographer” to justify, analyse and evaluate. Starting to develop the skills to see from another’s point of view and so better defend our own opinions and evidence-based judgements.

## YEAR 10

Theme	UK physical landscapes	Challenges in the urban environment	Challenges in the urban environment	The living world	The living world	Urban issues fieldwork/The living world fieldwork
<b>SUBSTANTIVE KNOWLEDGE</b>	The shape of river valleys changes as rivers flow downstream. Distinctive fluvial landforms result from different physical processes. Different management strategies can be used to protect river landscapes from the effects of flooding.	A growing percentage of the world’s population lives in urban areas. Urban growth creates opportunities and challenges for cities in LICs and NEEs. A case study of Lagos, a major city in Nigeria – an NEE	Urban change in cities in the UK leads to a variety of social, economic and environmental opportunities and challenges. Urban sustainability requires management of resources and transport.	Ecosystems exist at a range of scales and involve the interaction between biotic and abiotic components. Tropical rainforest ecosystems have a range of distinctive characteristics. Deforestation has economic and environmental impacts.	Hot desert ecosystems have a range of distinctive characteristics. Development of hot desert environments creates opportunities and challenges. Areas on the fringe of hot deserts are at risk of desertification.	Birmingham’s Big City Plan The need for urban regeneration Deindustrialisation  Tropical biomes – plant adaptations Arid biomes – plant adaptations
<b>DISCIPLINARY KNOWLEDGE</b>	OS map skills – physical focus Physical fieldwork skills	Writing to justify Assessing different stakeholder views	OS map skills – urban focus Writing to evaluate	Describing location Climate graphs Justifying different stakeholder opinions	Describing locations Climate graphs Sustainable development	Urban fieldwork skills Developing questionnaires Practical map skills