ICKNIELD HIGH SCHOOL **KEY STAGE 4 CURRICULUM MAP**

'Raising the Achievement of All'

WELL-SEQUENCED **CONTEXUALISED/INCLUSIVE** **AMBITIOUS**

SUBJECT: Geography **Year: 11**

	Autumn 1: London Case Study and Urban Fieldwork	Autumn 2: People and the Biosphere and Forests Under Threat	Spring 1: Consuming Energy Resources	Spring 2: Revision	Summer 1
Key Questions	How does the quality of life vary in Luton? How is London changing? How can life in the city be improved?	What are the factors that affect the location of biomes? How does the biosphere act as a life support system? How are different forests adapted to their global location? What are the threats to forest biomes and how can they be reduced?	How can the growing demand for energy by met without serious environmental consequences? Can we cope with the growing demand for oil? How are attitudes to energy and the environment changing?	A recap of key topics and themes from Component One, Two and Three.	
Content: 'Know what'	Students will learn to conduct an urban fieldwork study to investigate the quality of life in different areas of Luton. Students will conduct an in-depth case study on London to understand	During Forests Under Threat, students will learn about key adaptations in the rainforest and taiga. They will also learn the key threats to the forests. Students will study the rainforest and taiga biomes to understand the key	Students will learn about the impacts of different energy sources and how the reliance on fossil fuels is creating challenges.	Students will revise the key themes from the Geography GCSE course in preparation for their GCSE examinations.	

	how the city is changing and how it is interdependent with its surrounding areas.	threats facing them and the strategies being used to protect the forests.			
Expertise: 'Know how'	Using GIS, maps and fieldwork equipment to conduct EQI's, traffic counts and questionnaires. Using maps at different scales to understand how London has developed and changed.	Studying Malthus and Boserup's theories of population and resources. Looking at Darwin's theory of evolution to understand animal adaptations in the rainforest and the taiga.	Interpret a variety of geographic information including maps and graphs to understand human reliance of fossil fuels and the impacts this creates.	Practicing key skills such as interpretation and analysis of different geographic resources such as maps, graphs and academic articles.	
Literacy/ Numeracy/ SMSC/	Drawing and analysing graphs to determine the results of the urban fieldwork investigation Learning to analyse unfamiliar fieldwork data and how to describe and evaluate the information	Drawing a climate graph to develop knowledge of the climate of the taiga Learning about how the rainforest and taiga is exploited by people and the impact this has on local communities, the environment and the rest of the world	Learning to understand the local and global impacts of different energy uses such as wind, solar, oil and gas. Drawing and analysing a graph to show how energy use has changed since 1980	Practicing key numeracy skills such as calculating ration, percentage change and interquartile range Reviewing writing techniques such as writing to describe, explain, compare, assess and evaluate	
Disciplinary Literacy	**Literacy:** Development of tier 2 and 3 vocabulary through Rate My Words, spelling test and Frayer model activities.	**Literacy:** Development of tier 2 and 3 vocabulary through Rate My Words, spelling test and Frayer model activities. Extended Writing opportunities.	**Literacy:** Development of tier 2 and 3 vocabulary through Rate My Words, spelling test and Frayer model activities. Structure strips to develop 12-mark essay writing.	**Literacy:** Development of tier 2 and 3 vocabulary through Rate My Words, spelling test and Frayer model activities. Structure strips to practice essay writing	

	Structure strips to develop 8-mark essay writing.	Guided reading article about the Athabasca tar sands and their impact	Guided reading article about the impacts of oil usage		
Careers	Examples and video links to different types of job that link to the current topic of study. Opportunity to discuss different types of job role that exist in the UK economy and the skills required to complete each role.	Examples and video to different types of job that link to the current topic of study. Opportunity to discuss different types of job role that exist in different parts of the world and how these job roles impact the economy and environment of different areas.	Examples and video links to different types of job that link to the current topic of study. Opportunity to discuss different types of job role that exist in different parts of the world and how these job roles impact the economy and environment of different areas.		.