Key Stage 4 Overview: Geography Year 10

	Module 1	Module 2	Module 3	Module 4	Module 5	Module 6
Year 10	**University Challenge:** **Context: The UK's evolving human landscape** • **Why are places and people changing in the UK?** • **How is ONE major UK city changing?** Skills: • Interpretation of UK population pyramids from different time periods • Explaining census data sets to understand changes to the UK's population • Investigating FDI and immigration to the UK using Eurostat. • Designing questions that are capable of being investigated through fieldwork • Comparing areas within inner cities using census data sets • Investigating different land use types using OS maps • Investigating the extent of inner-city problems using crime and IMD databases	University Challenge: **Context: Geographical investigations** • **Investigating how and why drainage basin and channel characteristics influence flood risk for people and property along a river in the UK** Skills: • Formulating enquiry questions • Selecting fieldwork methods • Secondary data sources • Reflecting critically on fieldwork data • Drawing evidenced conclusions • Analysing and explaining data • Processing and presenting fieldwork	University Challenge: **Context: Geographical investigations** • **Investigating how and why quality of life varies within urban areas** Skills: • Formulating enquiry questions • Selecting fieldwork methods • Secondary data sources • Reflecting critically on fieldwork data • Drawing evidenced conclusions • Analysing and explaining data • Processing and presenting fieldwork	University Challenge: **Context: People and the biosphere** • **Why is the biosphere so important to human wellbeing and how do humans use and modify it to obtain resources?** • **What are the threats to forest biomes and how can they be reduced?** Skills: • Comparing climate graphs for different biomes • Locating on world maps global biomes • Interpreting line graphs showing the range of future global population projections, and population in relation to likely available resources	University Challenge: **Context: Forests under threat** • **What are the threats to forest biomes and how can they be reduced?** Skills: • Interpreting nutrient cycle diagrams and food web diagrams • Identifying the pattern of forest loss using GIS	University Challenge: **Context: Consuming energy resources** • **How can the growing demand for energy be met without serious environmental consequences?** Skills: • Interpreting the world maps showing the distribution of energy resources • Explaining oil price and oil production data to graph trends over time. • Calculating carbon and ecological footprints.