

## Post 16

Systems concepts and their application to the water and carbon cycles  
Deserts – inputs outputs, energy, stores/components, flows/transfers, positive/negative feedback, dynamic equilibrium  
Coastal environments in which landscapes develop by the interaction of winds, waves, currents and terrestrial and marine sediments  
Biodiversity – concept, local and global trends, causes, rates and potential impacts of declining biodiversity  
Glaciers – how related landforms combine to form characteristic landscapes  
Hazards – nature, forms and potential impacts of natural hazards  
Dimensions of globalization: flows of capital, labour, products, services and information, global marketing, patterns of production, distribution and consumption  
The concept of place and the importance of place in human life and water resource distributions, trade and management  
The geopolitics of energy, ore mineral and water resource distributions, trade and management  
The environmental context for human population characteristics and change

