AQA GCSE geography checklist

Section B: The Living World

Ecosystems

□ Abiotic and biotic factors
□ Food chains and biomass
□ Nutrient cycling
□ Small-scale ecosystem: components and impacts of change
□ Global biomes and their distribution

Tropical Rainforests

□ Characteristics of tropical rainforests

Section C: UK Physical Landscapes

River Landscapes

□ Long and cross profiles of rivers and changes downstream
□ River processes: erosion, transportation, deposition
□ Formation of river landforms: waterfalls, gorges, meanders, oxbow lakes, levees, floodplains, estuaries
□ Case study of a river valley (River Tees): formation of landforms from source to mouth
□ Causes of river flooding – physical and human
□ Hard and soft engineering strategies – advantages and disadvantages
□ Case study of a flood management scheme (Jubilee Bypass)

Coastal Landscapes

□ Wave types and coastal processes (erosion, transportation, deposition)
□ Formation of coastal landforms: headlands, bays, caves, arches, stacks, stumps, spits, bars
□ Hard and soft engineering (Medmerry – Managed Realignment)
□ Case study of a UK coast (Swanage): erosion and depositional features
□ Case study of hard engineering at Lyme Regis: sea wall, rock armour, groynes, beach nourishment, effectiveness

Section E: The Changing Economic World

□ Development indicators and limitations (GNI, HDI etc.)
□ Causes of uneven development (historical, economic, physical)
□ Consequences of uneven development (health, wealth, migration)
□ Strategies to reduce the development gap (aid, fair trade, intermediate technology, debt relief, tourism)
□ Case study: Jamaica as an example of tourism to reduce the development gap
□ Case study: Nigeria as an NEE – political, social, cultural and industrial structure
□ How Nigeria's industrial structure is changing and the role of TNCs (Shell)
□ Environmental impacts of industrial development
□ UK economy: changes in the post-industrial economy
□ The north–south divide and strategies to reduce regional differences
□ UK transport improvements (roads, rail, ports, airports)