Topic 7: GCSE People and the Biosphere PLC



Element of the course		
How the global distribution and characteristics of major biomes (tropical, temperate and boreal forests, tropical and temperate		
grasslands, deserts and tundra) are influenced by climate (temperature, precipitation, sunshine hours)		
Local factors (altitude, rock and soil type, drainage) can alter the biome distribution locally and how the biotic (flora, fauna) and		
abiotic (soils, rock, water, atmosphere) components of biomes interact.		
How the biosphere provides resources for indigenous and local people (food, medicine, building materials and fuel resources) but		
is also increasingly exploited commercially for energy, water and mineral resources.		
How the biosphere regulates the composition of the atmosphere, maintains soil health and regulates water within the hydrological		
cycle, providing globally important services.		
The global and regional trends increasing demand for food, energy and water resources (population growth, rising affluence,		
urbanisation and industrialisation) and theories on the relationships between population and resources (Malthus and Boserup).		

SELF ASSESSMENT TEACHER ASSESSMENT

PM (Progress Made?)	Your strengths in this activity are	To improve your grade you should	
PF (Progress Forward?)			