

# Key Word Portfolio

Name: \_\_\_\_\_



**STUDY DOG**  
GEOGRAPHY

### 1.1: Water & Carbon Cycles

Atmosphere	
Biosphere	
Carbon budget	
Carbon cycle	
Carbon sequestration	
Cryosphere	
Drainage basin	
Evapotranspiration	
Groundwater	
Hydrosphere	
Lithosphere	
Runoff	
Stemflow	
Water abstraction	



Water balance	
Water cycle	
Dynamic equilibrium	
System	
Positive feedback	
Negative feedback	



## 1.2: Coastal Systems & Landscapes

Barrier beach	
Cavitation	
Constructive wave	
Destructive wave	
Coastline of emergence	
Coastline of submergence	
Eustatic sea level change	
Isostatic sea level change	
Tectonic sea level change	
Fjord	
Rias	
Dalmatian coasts	
Mudflat	
Saltmarsh	



Offshore bar	
Tombolo	
Sediment cell	
Sediment budget	
Longshore drift (Littoral drift)	
Wave quarrying	
Weathering	



### 1.3: Hot Desert Systems & Landscapes

Aeolian	
Arid	
Bajada	
Barchan dune	
Channel flash flooding	
Deflation	
Deflation hollow	
Desert pavement	
Desertification	
Endoreic	
Ephemeral	
Episodic rainfall	
Exfoliation	
Exogenous river	



Granular disintegration	
Inselberg	
Playa	
Salt weathering	
Sand dune	
Sediment budget	
Sediment cell	
Sheet flooding	
Surface creep	
Thermal fracture	
Ventifact	
Wadi	
Weathering	
Yardang	
Zeugen	



#### 1.4: Glacial Systems & Landscapes

Active layer	
Basal sliding	
Cold-based glacier	
Warm-based glacier	
Glacial budget	
Ablation	
Accumulation	
Internal deformation	
Compressional flow	
Extensional flow	
Esker	
Kame	
Outwash plain	
Solifluction	





Permafrost	
Patterned ground	
Ice wedge	
Pingo	
Nivation	
Roches moutonnées	
Terracette	
Thermokarst	



## 1.5: Hazards

Hazard	
Vulnerability	
Risk	
Resilience	
Park model	
Hazard Management Cycle	
Convection currents	
Slab pull	
Ridge push	
Sea-floor spreading	
Liquefaction	
Nuées ardentes / Pyroclastic flow	
Tephra	
Tsunami	



Storm surge	
Wildfire	
Multi-hazardous environment	
Magnitude	
Frequency	
Mitigation	
Adaptation	



### 1.6: Ecosystems Under Stress

Ecosystem	
Biome	
Biosphere	
Biodiversity	
Succession	
Seral stage	
Plagioclimax	
Climatic climax	
Mineral nutrient cycling	
Adaptation	
Net primary productivity (NPP)	
Food web	
Trophic level	
Conservation	



Coral reef	
Marine ecosystem	
Heather moorland	

## 2.1: Global Systems and Governance

Globalisation	
Capital flows	
Labour flows	
Transnational Corporation	
Global marketing	
Global commons	
Antarctica	
UNEP	
Antarctic Treaty	
Climate change	
Fishing and whaling	
Resource extraction	
Global governance	
Sovereignty	



Interdependence	
NGOs	
Inequality	
Geopolitics	

## 2.2: Changing Places

Place	
Insider perspective	
Outsider perspective	
Endogenous factors	
Exogenous factors	
Place meaning	
Place representation	
Qualitative data	
Quantitative data	
Rebranding	
Gentrification	
Clone town	
Localism	
Globalisation	





Media place	
Experienced place	

### **2.3: Contemporary Urban Environments**

Urbanisation	
Megacity	
World city	
Suburbanisation	
Counter-urbanisation	
Urban resurgence	
Postmodern city	
Urban heat island	
Sustainable Urban Drainage System	
Gentrification	
Cultural diversity	
Economic inequality	
Urban sprawl	
Greenbelt	



Regeneration	
Brownfield site	
Social segregation	
Urban microclimate	

## 2.4: Population & The Environment

Population distribution	
Population density	
Carrying capacity	
Agricultural productivity	
Intensive farming	
Extensive farming	
Commercial farming	
Subsistence farming	
Environmental variables	
Soil degradation	
Soil erosion	
Desertification	
Malnutrition	
Famine	



Food insecurity	
Green Revolution	
Climate change	
Disease vector	
Health indicators	
Epidemiology	
Infant mortality rate	
Life expectancy	
Fertility rate	
Population structure	
Ageing population	
Malthusian theory	
Boserup hypothesis	



## 2.5: Resource Security

Resource	
Stock resource	
Flow resource	
Finite resource	
Renewable resource	
Critical resource	
Energy mix	
Energy security	
Energy gap	
Water stress	
Water scarcity	
Virtual water	
Water transfer	
Greywater	



Aquifer	
Fossil fuel	
Nuclear energy	
Geopolitics	
Resource conflict	
Over-abstraction	
Desalination	
Recycling	
Sustainable resource management	
Resource substitution	
Fracking	
Tar sands	
Strategic reserves	
Resource stewardship	

