IGCSE Geography Case studies

**CASE STUDIES for Theme 1**

**Population and migration**

* Distribution of population density: Canada
* Over and under population examples – Australia and Bangladesh
* Japan’s population structure: aging population and a population in decline
* The Gambia’s population structure: youthful population and a growing population
* Population policy to manage/decrease birth rate: China’s One Child Policy
* Population policy to increase births: Singapore
* International Voluntary and Economic Migration – Mexico to USA
* Impact of HIV and AIDS: Botswana

**Section 2- Natural environment**

**Case Studies for 2.1 Tectonics**

* Haiti earthquake: Cause and effects of an earthquake
* Montserrat volcano: Cause and effects of a Volcano
* Why people live in Earthquake zones- California

**CASE STUDIES for 2.2 rivers**

* Buffalo Bayou, Houston problems / opportunities, flood risk and management of floods
* Bangladesh – floods, management of floods, problems and opportunities of the Ganges delta and delta formation
* Delta: Bangladesh

**Case Studies for 2.3 coasts**

* Holderness coast –management
* Great Barrier reef, Australia: coral reefs threats and conservation strategy
* Sundarbans, Bangladesh- Mangrove threats
* Benefits and threats of living near a coastline-Galveston
* Hurricane- Hurricane Harvey

**Case Studies for 2.5 climate**

* Tropical Rainforests (destruction and management) Borneo, Malaysia
* Problems and management in the Desert areas: Mojave Desert, Western USA and water management on the Colorado
* Hurricanes: Hurricane Harvey, Houston 2017

**Section 3: Economic development**

**Case studies for 3.1 Industry and globalisation**

* Apple TNC/global company
* China- Newly industrialised country
* Bangladesh- Textiles in Bangladesh

**Case studies for 3.2 food production**

* Small scale subsistence farming: Rice farming in Bangladesh
* Large scale commercial farming: Fair Oaks farm
* Food shortages/impact of drought in Sahel, Africa

**Case studies for 3.3**

* Impacts of industry on the environment – Textiles in Bangladesh
* location factors and system (inputs, processes and outputs) Foxconn. China
* Hi-tech industry, Apple industry in Silicon Valley and China

 **Case Studies for 3.4**

Kenya – attractions, problems, opportunities (pro’s and con’s) and management ecotourism

**Case studies for 3.5**

Energy mix in a country- UK

Firewood- Democratic Republic of the Congo

**Case studies for Water**

* Water management in an MEDC- The Colorado River management
* Water management in an LEDC- Play pumps (in the Sahel)

**Environmental impacts of economic development**

Environmental impacts of economic development: Shell’s oil extraction in Nigeria or Rainforest deforestation in the Amazon, especially Ecuador

Climate change- Various case studies including: Hurricane Harvey, Flooding in Bangladesh, Impact on Coral reefs at the Great Barrier reef, Impacts on the mangroves, Drought in the Sahel