**Physical Examples**

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|  | Case study/ example |
| 1. Natural Hazards – tectonic | **Nepal - April 2015**  **LIC** |
| **Chile - Feb. 2010**  **HIC** |
| 1. Natural Hazards - storms | **Typhoon Haiyan - Nov. 2013** |
| 1. UK extreme weather | **Somerset Levels - Early 2014** |
| 4) Climate Change mitigation & Adaptation | **Maldives** |
| 1. Small Scale Ecosystem | Any small-scale ecosystem – hedgerow, woodland, sand dune, pond etc**.**  **Fresh Water Pond** |
| 1. Coastal management | **Lyme Regis** |
| 1. Coastal landforms | **Swanage**  (Geology affects on Coasts) |
| 1. River valley landforms | **River Tees**  (Map skills with rivers) |
| 1. River management | **River Cherwell, Banbury** |

**Physical Case studies**

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|  | Wording | Example |
| 1. Tropical Rainforest | Changing rates of deforestation.  A case study of a tropical rainforest to illustrate:  causes of deforestation – subsistence and commercial farming, logging, road building, mineral extraction, energy development, settlement, population growth  impacts of deforestation - economic development, soil erosion, loss of biodiversity, contribution to climate change. | **Malaysian** |
| 1. Management of Tropical Rainforest to be sustainable | Value of tropical rainforests to people and the environment.  Strategies used to manage the rainforest sustainably:  selective logging and replanting  conservation and education  ecotourism and international agreements about the use of tropical hardwoods  debt reduction. | **Malaysian** |
| 1. Hot Deserts | A case study of a hot desert to illustrate:  development opportunities in hot desert environments: mineral extraction, energy, farming, tourism  challenges of developing hot desert environments: extreme temperatures, water supply, inaccessibility. | **Thar** |

**Human Examples**

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|  | Ex |
| 1. Urban Planning (NEE ~~or LIC~~) | **Rio – Brazil**  **Rocinha – Rio** |
| 1. Urban regeneration (UK)   And Sustainable living | **Temple Quarter – Bristol**  **Freiburg, Germany (Living and Transport plan)**  **London Congestion Charge** |
| 1. Water | **Lesotho Highland Water Project**  **Wakel River Basin Project** |

**Human Case studies**

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|  | Wording | Example |
| 1. Major LIC/NEE city | A case study of a major city in an LIC or NEE to illustrate:  the location and importance of the city, regionally, nationally and internationally  causes of growth: natural increase and migration  how urban growth has created opportunities:   * + social: access to services – health, education; access to resources -water supply, energy   + economic: how urban industrial areas can be a stimulus for economic development. | **Rio de Janeiro** |
| 1. UK Major City | Overview of the distribution of population and the major cities in the UK.  A case study of a major city in the UK to illustrate:  the location and importance of the city in the UK and the wider world  impacts of national and international migration on the growth and character of the city  how urban change has created opportunities:   * + social and economic: cultural mix, recreation and entertainment, employment, integrated transport systems   + environmental: urban greening   how urban change has created challenges:   * + social and economic: urban deprivation, inequalities in housing, education, health and employment   + environmental: dereliction, building on brownfield sites, waste disposal   + the impact of urban sprawl on the rural-urban fringe and the growth of commuter settlements. | **Bristol** |