**Term Three**

**Topic Three- Landscape Systems, Processes and Change and Topic Four – Diverse places continued.**

**Term Two**

**Topic one– Dynamic landscapes and Topic two – Dynamic places continued**

**Topic Three: Landscape Systems, Processes and Change -** Ice sheets and glaciers operate within a landscape system as glacial processes of erosion, transport and deposition combine with meteorological and climatological processes and interact with geological and lithological processes to produce distinctive landscapes. The

landscapes can be both present day and relict and can occur in both upland and lowland areas. These landscapes are being changed by both physical processes and human activities which pose unique threats due to the low level of resilience found in these areas.

**Topic Four: Diverse places -** Local places vary both demographically and culturally with change driven by local, national and global processes. These processes include movements of people, capital, information and resources, making some places more demographically and culturally heterogeneous while other places appear to be less dynamic. This creates and exacerbates considerable social inequalities both between and within local areas.

**(Topics 1&2 and 3&4 will be taught concurrently)**

**Term One**

**Topic One: Dynamic landscapes-** Tectonic hazards – earthquakes, volcanic eruptions and secondary hazards such as tsunamis represent a significant risk in some parts of the world. This is especially the case where active tectonic plate boundaries interact with areas of high population density and low levels of development. Resilience in these places can be low, and the interaction of physical systems with vulnerable populations can result in major disasters. An in-depth understanding of the causes of tectonic hazards is key to both increasing the degree to which they can be managed, and putting in place successful responses that can mitigate social and economic

impacts and allow humans to adapt to hazard occurrence.

**Topic Two: Dynamic places-** Globalisation and global interdependence continue to accelerate, resulting in changing opportunities for businesses and people. Inequalities are caused within and between countries as shifts in patterns of wealth occur. Cultural impacts on the identity of communities increase as flows of ideas, people and goods take place. Recognising that both tensions in communities and pressures on environments are likely, will help players implement sustainable solutions.

**(These two topics will be taught concurrently)**

**Subject: Geography Year Group: 12**

