**Year 12 Geography A Level Transition Summer Work**

**Task 1: Create a glossary for the following lists of terms**

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| **Paper 1 – Topic 1: Tectonics** | **Paper 2 – Topic 1: Globalisation** |
| Benioff zone | A T Kearney Index |
| Epicentre | capitalism |
| Focus | commodities |
| fold mountains | communism |
| hazard adaptation | cultural diffusion |
| hazard mitigation | cultural erosion |
| hazard-management cycle | deregulation |
| hot spot | elite migrants |
| hydrometeorological hazards | Foreign Direct Investment (FDI) |
| intra-plate earthquakes | free enterprise |
| Jökulhlaups | Gini Coefficient |
| L waves (surface Love waves) | glocalisation |
| Lahars | Heavily Indebted Poor Countries Initiative (HIPC) |
| Liquefaction | just in time manufacturing |
| Lithosphere | KOF Index |
| magma plume | neo-liberalism |
| Modified Mercalli Intensity Scale | OECD |
| Moment Magnitude Scale | outsourcing |
| P waves (Primary or pressure waves) | Purchasing Power Parity (PPP) |
| palaeomagnetism | remittance payments |
| pressure and release (PAR) model | Special Economic Zones (SEZ) |
| pyroclastic flows | subsidies |
| S waves (Secondary or shear waves) | tariffs |
| seafloor spreading | the race to the bottom |
| slab pull | time-space compression |
| the Park model (hazard-response curve) | trade liberalisation |
| transform fault | trade protectionism |
| transform margin | trading blocs |
| Volcanic Explosivity Index (VEI) | Transition town |

**Task 2 – Pick one of the following projects and research and write up the information you find**

**Option 1: Research and create an A4 annotated diagram of “primary coastal succession”.**

* A description of the overall process, split up into the different types of sand dunes formed.
* The natural processes/forces involved in the formation of sand dunes.
* The role of plants in creating more fertile sand/soil.
* The names of some key plants involved in the process.
* The changing saltiness of the soil

**Option 2: Research and create an A4 report on regeneration in Stratford, Newham.**

**The report should have the title: How successful has the regeneration of Stratford, Newham been?**

* Data on what Stratford was like pre-2000. Think about the jobs available in the area, the quality of housing and any other facts about the local population before regeneration took place.
* The main players involved in kick starting the regeneration (Westfield & the government who decided and built the Olympic sites).
* Information on what local and national government did during the regeneration process.
* Data on what Stratford is like now since the regeneration took place (post 2012 Olympics). Think about similar data included in the first point.
* Information on any issues or problems the regeneration has caused