N10 Geography – Summer work

*Complete all of the tasks below to best of your abilities. The recommended time to spend on **all** the tasks is 6-8 hours.*

It will be submitted in your first lesson back after the summer holidays – so bring it in on your first day back – Thursday 8th September.

1. Complete your own text book for all the work we have completed so far on **River Landscapes in the UK.**
   Use the contents page provided to structure your text book. It should include relevant images, diagrams and written text.
   The book will ideally be produced using Microsoft Word. You will then be able to insert images and diagrams from the internet. Your exercise book will be one of your most valuable sources of information to help you.

2. Produce a mind map that explains in detail the **causes of flooding** below. You should include links between the different causes.

- Deforestation
- River management
- Snow melt
- Relief (gradient)
- Temperatures
- Vegetation type
- Precipitation
- Urbanisation
- Geology (rock type)
- Soil type (thickness)

River Landscapes in the UK – Textbook Contents Page

- The River drainage basin and its hydrological cycle.
- River processes – Erosion, transportation and deposition
- River long and cross profile
- River landforms of erosion: V-shaped valleys, interlocking spurs, waterfalls
- River landforms of erosion and deposition: Meanders and ox-bow lakes
- River landforms of deposition: Levees, floodplains and estuaries
- The River Tees from source to mouth and its distinctive characteristics