



Year 8 GEOGRAPHY REVISION CHECKLIST.

Summer Examinations

As you begin your revision, complete this honestly to help you see where your priorities should lie for your revision. The target is eventually to get all your ticks in the left hand column.

I CAN:		
Identify and locate major towns on a map of Northern Ireland.		
Identify and locate the following rivers on a map of Northern Ireland: Foyle, Lagan, Upper Bann, Lower Bann		
Identify and locate the following loughs on a map of Northern Ireland: Foyle, Belfast, Strangford, Neagh, Upper Lough Erne, Lower Lough Erne		
Identify and locate the following mountains on a map of Northern Ireland: Sperrins, Antrim Plateau and Mourne		
Identify and locate the counties of Northern Ireland on a map.		
Use compass points to give and follow directions.		
Use and interpret Ordnance Survey map symbols.		
Use and give four figure grid references.		
Use and give six figure grid references.		
Interpret the scale on a map.		
Draw objects and maps to scale.		
Measure direct distance on a map.		
Measure actual distance on a map.		
Work out the real life distance between two location on a map.		
Define what a contour line is.		
Use contour lines to identify slopes, hills and valleys on an OS map.		
Identify various physical features (eg. rivers) on an OS map.		
Identify various human features (eg. towns) on an OS map.		
Explain what the hydrological/water cycle is.		
Sketch and label a diagram of the hydrological cycle.		
Explain how the flow of water (through the water cycle) to the river can be interrupted		
Define the following terms: Precipitation, Condensation, Evaporation, Infiltration, Throughflow, Transpiration, Surface run-off, Permeable, Impermeable, Saturated.		
Name the main parts of a river.		
Define the following terms: Source, Mouth, Drainage Basin, Watershed, Tributary		

Define the term erosion.		
Explain how rivers shape the land by erosion.		
Describe and explain the erosion process: hydraulic action		
Describe and explain the erosion process: attrition		
Describe and explain the erosion process: abrasion		
Describe and explain the erosion process: solution		
Explain how rivers transport material.		
Define the term deposition.		
Explain how rivers shape the land by deposition		
Describe and explain the transportation process: traction		
Describe and explain the transportation process: saltation		
Describe and explain the transportation process: suspension		
Describe and explain the transportation process: solution		
Describe how/when rivers deposit material		
Describe how a waterfall develops.		
Explain how a plunge pool becomes deeper over time.		
Explain the formation of a meander and oxbow lake.		
Define the term "flood"		
Explain at least two physical causes of flooding		
Explain at least two human causes of flooding		
Recall at least three effects of flooding		
Define the term "flood defences"		
Define the term "hard engineering" (in relation to flooding)		
Describe two examples of hard engineering		
Define the term "soft engineering" (in relation to flooding)		
Describe two examples of soft engineering		
Explain what a settlement is		
Explain the difference between the site and the situation of a settlement		
Explain what site factors are		
Describe the characteristics of each of these site factors: wet point, dry point, defensive, bridging point		
Name four types of settlement		
Understand what the "function" of a settlement is		
Explain what a settlement hierarchy is		
Draw and label a settlement hierarchy diagram		
Give named Northern Ireland examples of at least two settlements at each level in the settlement hierarchy.		
Understand how settlement are placed into the settlement hierarchy		