



1. Cartographic Skills			
1.1 Atlas Maps			
Recognise and describe distributions and patterns of human features e.g. population distribution of a country			
Recognise and describe distributions and patterns of physical features e.g. relief on a map			
To be able to use latitude and longitude patterns of physical features e.g. to locate rainforests			
To be able to describe significant features of physical and human landscapes on atlas maps			
To analyse the inter-relationship between physical and human factors on atlas maps and establish associations between patterns on thematic maps.			
1.2 Ordnance Survey Maps (OS) maps			
To be able to use scale on an OS map and measure straight line and curved distances			
To be able to recognise symbols on an OS map			
To be able to use four and six figure references accurately			
To be able to demonstrate an understanding of direction using the 16 point compass			
To be able to construct, interpret and annotate cross-sections and transects of physical and human landscapes			
To use and understand gradient, contours and spot heights			
To extract, interpret, analyse and evaluate information about the physical and human landscape on OS maps			
To be able to interpret evidence of human activity on OS maps			
To be able to interpret map evidence of tourism			
To be able to use ground and aerial photographs to describe human and physical landscapes			
To be able to interpret maps and relate them to photographs			
1.3 Geographical Information Systems (GIS)			
To describe and explain what GIS is			
To be able to explain the advantages and disadvantages of GIS			
To be able to describe, interpret and analyse geo-spatial data presented in a GIS framework			
To interpret satellite imagery			
1.4. Choropleth maps			
To be able to draw choropleth maps			
To be able to describe and explain the patterns that choropleth maps show			
To be able to suggest appropriate uses of choropleth map.			
2. Graphical Skills			
2.1. Graphical skills			

To be able to construct each type of graph			
To be able to describe and explain the patterns that the graphs show			
To be able to suggest appropriate uses of these types of graph:			
<ul style="list-style-type: none"> • Bar charts, histograms, divided bar charts and population pyramid charts • Line graphs, compound line graphs, flow lines, desire lines and isolines • Pie charts • Pictograms • Proportional symbols • Scatter graphs • Dispersion graphs • Radial and rose graphs • Sphere of influence maps • Climate graphs. 			

3. Numerical and statistical skills

3.1 Numerical skills			
To show an understanding of area			
To understand and correctly use proportion and ratio, magnitude and frequency			
3.2. Statistical Skills			
To be able to work out the median, mean and mode of a set of data			
To be able to work out the inter-quartile range of a set of data			
To be able to calculate the percentage increase or decrease in a set of data			
Be able to undertake a Spearman's rank correlation coefficient			

4. Geographical Enquiry Skills

4. Human Geographical Fieldwork Enquiry			
See attached sheets			
4. Physical Geographical Fieldwork Enquiry			
See attached sheets			