**LEVEL 2: Apply Geographic concepts and skills to demonstrate understanding of a given environment**

*You should understand the following skills. Traffic light these to check:*

**TOPOGRAPHIC SKILLS AND MAP INTERPRETATION**

* Direction using 16 point compass
* Using a linear scale for measuring
* Using a ratio scale and how it changes with scale
* Converting linear to ratio scale or vice versa
* Use of scales apart from distance ie time
* Using grid references
* Identifying natural and cultural features
* Working out heights of points
* Identifying patterns – linear,clustered,concentric,random,peripheral
* Constructing and interpreting cross sections
* Identifying features on a weather map
* Using longitude and latitude to degrees, minutes and seconds
* Calculating area

**DRAWING MAPS**

* Drawing précis maps
* Drawing field sketches using a keystone frame
* Drawing a choropleth map
* Drawing maps from a description
* Drawing proportional circle maps
* Statistical mapping

**PICTURE INTERPRETATION**

* Photograph interpretation
* Cartoon interpretation

**USING TABLES**

* Identifying patterns from tables
* Finding the mean and average
* Converting single items into percentages
* Working out percentage change

**DRAWING GRAPHS**

* Line graphs – single and multiple
* Column or bar graphs – single and multiple and compound
* Pie and percentage graphs
* Climographs
* Scattergraphs
* Population pyramids
* Pictograms
* Cumultative graphs
* Triangular graphs
* Postive/Negative graph
* Statsitical mapping

**OTHER**

* Using a continuum
* Recognising values
* Distinguishing fact from fiction
* Identifying and using key geographic concepts
* Writing a generalisation