**North Lakes High School –Year 9 Geography Skills Register**

**Teacher:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  | Date Completed | Example of Activity |
| --- | --- | --- | --- |
| Maps | * use various types of maps and flow charts |  |  |
|  | * locate features using degrees and minutes of latitude and longitude |  |  |
|  | * calculate the area of a feature |  |  |
|  | * calculate the density of a feature |  |  |
|  | * measure bearings on a map |  |  |
|  | * calculate local relief |  |  |
|  | * identify the aspect of a slope |  |  |
|  | * construct a cross-section |  |  |
|  | * calculate the gradient of a slope |  |  |
|  | * construct a transect |  |  |
|  | * construct a land-use map |  |  |
|  | * describe and explain relationships on maps |  |  |
|  | * read and interpret synoptic charts |  |  |
|  | * distinguish between large-scale and small-scale maps |  |  |
| Fieldwork | * develop a research action plan |  |  |
|  | * use fieldwork techniques to collect primary and secondary data |  |  |
| Graphs and Statistics | * construct and interpret population pyramids |  |  |
| * construct and interpret divided bar and column graphs, and composite line graphs |  |  |
|  | * recognise and account for change using statistical data |  |  |
| Photographs | * interpret satellite images |  |  |
|  | * collect and use digital images |  |  |