**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
 |  |  |