**North Lakes High School –Year 8 Geography Skills Register**

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

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|  |  | Date Completed | Example of Activity |
| Maps | * use an atlas |  |  |
|  | * use various types of maps: physical, political, topographic, thematic |  |  |
| * identify and use elements of maps, including legend, direction, title, scale, border |  |  |
| * distinguish between different types of map projections |  |  |
| * locate features on a map using: |  |  |
|  | * latitude and longitude |  |  |
|  | * area and grid references |  |  |
| * identify physical and cultural features on a map |  |  |
| * measure distances on a map using a linear scale |  |  |
| * identify scale as written, linear or representative fraction |  |  |
| * use the points of a compass to determine direction |  |  |
| * identify and interpret relief using shading, spot heights, colour and contour lines |  |  |
| * construct a sketch map |  |  |
| * read synoptic charts: wind direction and speed, pressure patterns, fronts and rainfall |  |  |
| Fieldwork | * use geographical instruments, including: |  |  |
|  | * a compass to determine direction |  |  |
|  | * a clinometer and tape |  |  |
|  | * weather instruments, a Beaufort wind scale and cloud identification charts |  |  |
|  | * vegetation identification charts |  |  |
|  | * collect and record data in the field, including: |  |  |
|  | * design and conduct interviews |  |  |
|  | * construct and implement surveys |  |  |
|  | * field sketch, diagram |  |  |
| Graphs and Statistics | * identify and calculate maximum, minimum, total, range, rank and average |  |  |
| * construct and interpret bar, column, line, climatic and proportional graphs |  |  |
| Photographs | * draw a line drawing |  |  |
|  | * distinguish between oblique, aerial, ground-level photographs and satellite imagery |  |  |
|  | * collect and interpret photographic images |  |  |