

High Tunstall College of Science Curriculum Intent

Subject: Geography Year: 8 Half term: 4

|  |  |  |  |
| --- | --- | --- | --- |
| **Unit: Geographer’s Planet – Map Skills** | **Progress** | | |
| **Key ideas** | **R** | **A** | **G** |
| Four Figure Grid References |  |  |  |
| Six Figure Grid References |  |  |  |
| Direction & Distance |  |  |  |
| Height & Relief |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Lesson** | **Learning Focus** | **Assessment** | **Key Words** |
| **1** | What are 4-figure grid references?  How can we locate places on simplified maps using 4-fig grid references? | Self-assessment of simplified map exercise. | Four Figure Grid References, Location, Map, Map Symbol |
| **2** | How can we locate places on maps using 4-fig grid references? | Self-assessment of OS map exercise. | Four Figure Grid References, Location, Map, Map Symbol |
| **3** | What are 6-figure grid references?  How can we locate places on simplified maps using 6-fig grid references? | Self-assessment of simplified 6-figure map exercise. | Human Uses, Issues, Location, Map, Map Symbol, Ordnance Survey, Six Figure Grid References, Opportunity |
| **4** | How can we locate places on maps using 6-fig grid references? | Self-assessment of OS 6-figure map exercise. | Human Uses, Issues, Location, Map, Map Symbol, Ordnance Survey, Six Figure Grid References, Opportunity |
| **5** | Symbols are used instead of words to make maps clearer and easier to understand.  A compass is an important tool as it tells us which way is north, east, south and west. | Self-assessment of Map Symbol exercise.  Use of OS Maps to practice finding symbols.  ILO creation of map. | Compass Directions, Distance, Map, Map Symbol, Scale, |
| **6** | How is distance measured on a map? | Self-assessment of simplified distance questions.  Self-assessment of OS Map distance questions.  ILO creation of map. | Compass Directions, Distance, Map, Map Symbol, Scale, |
| **7** | How is height and relief (shape of the land) shown on maps?  What are contour lines and trig points?  How to create a Cross Profile diagram. | Demonstrate understanding of height and relief on simplified and OS Maps.  Application of skills in Cross Profile diagram. | Contour Line, Relief, Triangulation Point |
| **8** | How to recognise features such as valleys, ridges, basins, cliffs and hills using contour lines and trig points. | Identification of features related to height and relief on simplified and OS Maps. | Contour Line, Relief, Triangulation Point |