

**Subject Knowledge Self-Assessment:**

**Geography**

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| Name: | Route: |
| Placement A: | Placement B: |

For a secondary specialist this subject knowledge may be demonstrated by the applicant having a degree with a significant content in Geography, earth and environmental science or the equivalent - possibly gained through industrial or school-based experience.

The self-assessment requires you to reflect upon your own personal strengths knowledge and skills of using the range and content then on your experience of enabling pupils to grasp these key elements. You will be asked to self-assess your knowledge & skills and experience using the following grading:

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| 1 = Significant area of strength | 2 = A firm grasp of this aspect | 3 = A developing understanding | 4 = Limited grasp of this area |

In the comments section please give a brief justification of why you have graded yourself as you have.

At the start of the course and at each Progress Point, discuss with your subject lecturer or mentor the development of your subject knowledge and pedagogy and re-grade and add additional justification.

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|  | **Personal knowledge and Skills** | **Experience of developing Pupil knowledge and skills** |
| **Key Stage 3** | **1-4** | **Justification** | **1-4** | **Justification** |
| **Understanding concepts of**:**Space**  | **1-4** | **Justification** | **1-4** | **Justification** |
| * 1. Place
 |  |  |  |  |
| * 1. Scale
 |  |  |  |  |
| * 1. Environmental Interaction and sustainable development
 |  |  |  |  |
| * 1. Cultural understanding and diversity
 |  |  |  |  |
| * 1. Interdependence
 |  |  |  |  |
| * 1. Physical and Human Processes
 |  |  |  |  |
| Use of maps, atlases, globes  |  |  |  |  |
| Rocks, weathering and landforms |  |  |  |  |
| Drainage basins and rivers |  |  |  |  |
| Coasts |  |  |  |  |
| Glaciation |  |  |  |  |
| Deserts |  |  |  |  |
| Weather and climate |  |  |  |  |
| Ecosystems | **1-4** | **Justification** | **1-4** | **Justification** |
| Plate tectonics, earthquakes and volcanoes |  |  |  |  |
| Globalisation |  |  |  |  |
| Population |  |  |  |  |
| Settlement |  |  |  |  |
| Urbanisation |  |  |  |  |
| Food supply issues |  |  |  |  |
| Rural land use |  |  |  |  |
| Energy resources |  |  |  |  |
| Water resources |  |  |  |  |
| Manufacturing industries |  |  |  |  |
| Service industries |  |  |  |  |
| Transport and trade |  |  |  |  |
| Economic development |  |  |  |  |
| Environmental issues |  |  |  |  |
| Regional geography |  |  |  |  |
| Geographical enquiry including hypothesis testing, data collection, presentation, interpretation and evaluation |  |  |  |  |
| Use of extended geographical vocabulary |  |  |  |  |
| Use of fieldwork skills |  |  |  |  |
| Use of GIS |  |  |  |  |
| **Any further points you would like to make regarding levels of subject knowledge** |  |

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|  | **Personal knowledge and Skills** | **Experience of developing Pupil knowledge and skills** |
| **Key Stage 4** | **1-4** | **Justification** | **1-4** | **Justification** |
| **Living with the physical environment**  | **1-4** | **Justification** | **1-4** | **Justification** |
| 1. Natural hazards
 |  |  |  |  |
| 1. Tectonic Hazards
 |  |  |  |  |
| 1. Weather Hazards
 |  |  |  |  |
| 1. Climate Change
 |  |  |  |  |
| **The Living World** |  |  |  |  |
| Ecosystems |  |  |  |  |
| 1. Tropical rainforests
 |  |  |  |  |
| 1. Hot Deserts
 |  |  |  |  |
| 1. Cold environments
 |  |  |  |  |
| **Physical Landscapes in the UK** |  |  |  |  |
| 1. Coastal landscapes in UK
 |  |  |  |  |
| 1. River landscapes in UK
 | **1-4** | **Justification** | **1-4** | **Justification** |
| 1. Glacial landscapes in UK
 |  |  |  |  |
| **Challenges in the human environment**  |  |  |  |  |
| 1. Urban issues and challenges
 |  |  |  |  |
| 1. The changing economic world
 |  |  |  |  |
| 1. The challenge of resource management
 |  |  |  |  |
| **Geographical applications** |  |  |  |  |
| 1. Issue evaluation
 |  |  |  |  |
| 1. Fieldwork
 |  |  |  |  |

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| **Geographical Skills** |  |  |  |  |
| 1. Cartographic skills
 |  |  |  |  |
| 1. Graphical skills
 |  |  |  |  |
| 1. Numerical skills
 |  |  |  |  |
| 1. Statistical skills
 |  |  |  |  |
| 1. Use of qualitative and quantitative data
 |  |  |  |  |
| 1. Formulate enquiry and argument
 |  |  |  |  |
| 1. Literacy
 |  |  |  |  |
| **Any further points you would like to make regarding levels of subject knowledge** |  |

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|  | **Personal knowledge and Skills** | **Experience of developing Pupil knowledge and skills** |
| **Key Stage 5** | **1-4** | **Justification** | **1-4** | **Justification** |
| **Physical Geography** | **1-4** | **Justification** | **1-4** | **Justification** |
| 1. Rivers, floods and management
 |  |  |  |  |
| 1. Cold environments
 |  |  |  |  |
| 1. Coastal environments
 |  |  |  |  |
| 1. Hot Desert environments and their margins
 |  |  |  |  |
| **Human Geography** |  |  |  |  |
| 1. Population change
 |  |  |  |  |
| 1. Food supply issues
 |  |  |  |  |
| 1. Energy Issues
 |  |  |  |  |
| 1. Health Issues
 |  |  |  |  |
| **Geographical skills** |  |  |  |  |
| 1. investigative
 |  |  |  |  |
| 1. cartographic
 | **1-4** | **Justification** | **1-4** | **Justification** |
| 1. graphical
 |  |  |  |  |
| 1. ICT
 |  |  |  |  |
| 1. statistical skills
 |  |  |  |  |

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| **Contemporary Geographical Issues** |  |  |  |  |
| 1. Plate tectonics and associated hazards
 |  |  |  |  |
| 1. Weather and climate and associated hazards
 |  |  |  |  |
| 1. Ecosystems: change and challenge
 |  |  |  |  |
| 1. World cities
 |  |  |  |  |
| 1. Development and globalisation
 |  |  |  |  |
| 1. Contemporary conflicts and challenges
 |  |  |  |  |
| Geography Fieldwork Investigation |  |  |  |  |
| Geographical Issue Evaluation |  |  |  |  |
| **Any further points you would like to make regarding levels of subject knowledge** |  |