**GEOGRAPHY CURRICULUM AUDIT C- Confident knowledge S- Some knowledge L – Limited knowledge N- None**

Comment on each bullet point as to where you have experience e.g. Degree module, studying GCSE Geography, studying AS Biology, observing KS3 Geography or teaching KS3 Geography

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| **Programme of Study – KS3 2014 National Curriculum** |  | **Pre PGCE** |  | **Phase A** |  | **Phase B** | **Any other comments** |
|  | **Gr** | **Comment** | **Gr** | **Comment** | **Gr** | **Comment** |  |
| **EXAMPLE Locational knowledge e.g.**   1. spatial awareness of the world’s countries, esp. in Europe, Africa, Russia, China, India, Middle East. | C | My spatial awareness has developed through my A level – with a number of case studies on China (population, economy) Russia (cold environments and global governance) and India (Resources and population). My degree modules included 1. Contemporary urban environments (Dubai and Qatar), 2. rural developments (villages in India), 3. politics (Russia, China, UAE and Kenya) 4. Landscapes (Morocco, Russia and China). Fieldwork to Berlin and Madrid focused on urban regeneration. |  |  |  |  |  |
| Locational knowledge e.g.   1. spatial awareness of the world’s countries, esp. in Europe, Africa, Russia, China, India, Middle East. 2. their environmental regions, including polar & hot deserts. 3. key physical and human characteristics of countries incl. major cities. |  |  |  |  |  |  |  |
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| Place knowledge e.g.   1. geographical similarities and differences through a study of human and physical geography 2. a study of a region within Asia and a region within Africa. |  |  |  |  |  |  |  |
| Physical geography e.g.   1. geological timescales, 2. plate tectonics, 3. rocks, 4. weathering and soils, 5. weather and climate, 6. the changing climate since Ice Age 7. glaciation, 8. hydrology 9. coasts |  |  |  |  |  |  |  |
| Human geography e.g.   1. population 2. urbanization 3. international development 4. economic activity 5. the use of natural resources |  |  |  |  |  |  |  |
| Understand how human and physical processes interact to influence and change   1. landscapes 2. environments 3. climate |  |  |  |  |  |  |  |
| Geographical skills and fieldwork   1. using globes, maps and atlases 2. interpret OS maps 3. use of grid references and scale, topographical and thematic mapping, aerial & satellite photographs 4. GIS systems 5. fieldwork to collect, analyse and draw conclusions from geographical data. |  |  |  |  |  |  |  |
| **GCSE and A level 2016** |  | **Pre PGCE** |  | **Phase A** |  | **Phase B** | **Any other comments** |
|  | **Gr** | **Comment** | **Gr** | **Comment** | **Gr** | **Comment** |  |
| Hazards –   1. The concept of hazards 2. Types and factors affecting risk. |  |  |  |  |  |  |  |
| Tectonic hazards –   1. Theory of plate tectonics 2. Distribution and physical processes at plate margins 3. Volcanic hazards 4. Seismic hazards 5. Effects of and responses to a tectonic hazard between areas of contrasting wealth 6. Management of hazards to reduce risk. |  |  |  |  |  |  |  |
| Weather hazards –   1. Global atmospheric circulation and patterns of weather/climate 2. Tropical cyclone hazards 3. Tropical storms – types and effects in the UK 4. Wildfires |  |  |  |  |  |  |  |
| Climate change –   1. Natural and human causes 2. Impacts of climate change 3. Managing climate change. |  |  |  |  |  |  |  |
| Ecosystems -   1. Small scale UK ecosystem 2. Ecosystem processes 3. Ecosystem sustainability 4. Distribution and characteristics of large-scale biomes. |  |  |  |  |  |  |  |
| Tropical rainforests -   1. Characteristics 2. The impacts of deforestation 3. Managing tropical rainforests. |  |  |  |  |  |  |  |
| Hot deserts -   1. Characteristics 2. Systems and processes in hot desert environments 3. Arid landscape development in contrasting places 4. Opportunities and challenges of hot desert environments 5. Desertification 6. Quantitative and qualitative skills in hot desert environments. |  |  |  |  |  |  |  |
| Cold environments -   1. Characteristics 2. Opportunities and challenges 3. The risks of economic development. |  |  |  |  |  |  |  |
| UK physical landscapes |  |  |  |  |  |  |  |
| Resources –   1. Resource development 2. Issues over energy, mineral ores and water 3. Water security 4. Energy security 5. Mineral security 6. Resource futures. |  |  |  |  |  |  |  |
| Coastal landscapes -   1. Physical processes 2. The causes of different coastal landforms 3. Coastal landscapes 4. Management strategies. |  |  |  |  |  |  |  |
| River landscapes -   1. River systems 2. How the river valley changes shape 3. Fluvial landforms 4. River landscapes 5. Management strategies. |  |  |  |  |  |  |  |
| Glacial landscapes in the UK -   1. Glacial systems 2. Glacial processes 3. Glacial landforms 4. Opportunities and management strategies. |  |  |  |  |  |  |  |
| Water and carbon cycles -   1. Systems frameworks and their application 2. The water cycle 3. The carbon cycle 4. Water, carbon, climate and life on Earth. |  |  |  |  |  |  |  |
| Global systems and global governance -   1. Globalisation 2. Global systems 3. International trade and access to markets 4. Global governance 5. Global commons 6. Antarctica and the Southern Ocean 7. The protection of Antarctica. |  |  |  |  |  |  |  |
| Population and the environment -   1. The relationship between population and the environment 2. Environment and population 3. Environment, health and well-being 4. Population change 5. Principles of population ecology 6. Global population futures. |  |  |  |  |  |  |  |
| Urban environments –   1. Patterns of urbanisation 2. Urban forms 3. Socio-economic issues 4. Urban climate 5. Urban drainage 6. Urban waste and disposal 7. Sustainable urban development. |  |  |  |  |  |  |  |
| Changing places -   1. The nature and importance of places 2. Relationships and connections 3. Meanings and representations 4. Representations of place and data sources 5. Place studies. |  |  |  |  |  |  |  |
| **Other relevant subject knowledge -** |  |  |  |  |  |  |  |