

High Tunstall College of Science Curriculum Intent

Subject: Geography Year: 7 Half term: 1

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| **Unit: My World** | | | | | |
| **Be an #excellentgeographer** | | | | | |
| **Big Concepts**  Scale, Place, Interconnection, Change, Environment | **Filters**  Social, Economic, Environmental | **Tools**  Problem-solving, Numeracy &Literacy, Team-work, Spatial Awareness,  Self-management | | | |
| **Key ideas** | | | **Progress** | | |
|  | | | **R** | **A** | **G** |
| Geography is the study of diverse places, people, resources and natural and human environments, together with a deep understanding of the Earth’s key physical and human processes. | | |  |  |  |
| In geography we explore human and physical geography on many scales from global to local. We can use maps, pictures and graphs to explore the world around us. | | |  |  |  |
| Fieldwork is an important part of Geography. How does our local environment play a part in the global environment? | | |  |  |  |
| Climate change is caused by both human and natural factors. | | |  |  |  |

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| **Lesson** | **Learning Focus** | **Assessment** | **Key Words** |
| **1** | **Introduction to Geography.**  To think about what we already know about geography.  To understand the concepts underpinning geography at High Tunstall | Introduce big concepts, filters, and tools  Word of the week: geography  Annotating pictures  Match the definitions | Geography, social, economic, environmental |
| **2** | **Geography matters.**  To compare human and physical geography.  To understand why we learn about geography | Frayer Model: Human and physical.  Explain why we learn about geography  Interpret photographs.  Explanation of the difference between human and physical geography. | Human, Man-made, Natural, Physical |
| **3** | **Geography in Y7**  To know what we learn about in Y7  To outline a range of geographical topics | Regular Recall  Labelling of world map  Labelling costal features  Quiz  IDEAL analysis | Continent, Coast, urban, River Course, Compass Rose |
| **4** | **How to locate major continents and oceans?**  To locate the 7 major continents and 5 major oceans including significant lines of latitude and longitude. | Word of the Week: Location  Description of the location of the major continents and oceans.  Locate places using latitude and longitude coordinates.  Explanation of how to locate places using latitude and longitude. | Atlas, Continent, Equator, Hemisphere, Latitude, Longitude, Ocean |
| **5** | **What is the difference between the British Isles, Great Britain and United Kingdom?**  To locate the countries of the British Isles and Great Britain, and nations of the United Kingdom.  Skill: Bar Graph | Triple Challenge  Create a bar graph  Map labelling exercise | Nation, Country, region |
| **6** | **Lands End to Jhon O’Groats**  To identify the human and physical attractions within the UK. | Regular Recall  Label and annotate a map of the UK  Write a postcard/ magazine article describing the location and features of three places in the UK | Human, physical, describe |
| **7** | **The North East**  To understand the North East Industrial history  To understand the North/South Economic divide  To understand strategies to build the North East economy | Word of the week: Economy  Description of the location of North East.  Listing past industrial activities  Mind map about the future of the North East  News Article outlining the North East’s past and present economy | Economy, divide, industry |
| **8** | **Where is Hartlepool located?**  To describe the location of Hartlepool.  To use 4 and figure grid references to identify human and physical attractions in Hartlepool. | Regular Recall  Description of the location of Hartlepool.  Locate places using 4 figure grid references.  Explanation of how to locate places using 4 and 6 figure grid references. | Coastal, Grid References, OS Map, Town |
| **9** | **The Geography of Hartlepool**  Identifying human and physical geography in Hartlepool  Extended writing: PEEL paragraphs | Recall Bell  Mind map for Hartlepool  Extended writing | Human, Physical, PEEL |
| **10** | **Fieldwork: Plastic oceans**  Explaining how plastic ends up in the ocean  Understanding how plastic in the ocean a global issue is.  How to undertake fieldwork at home. | Word of the week: pollution  Plastics journey from our hand to the ocean  IDEAL picture analysis  Exit ticket | Pollution, recycling, global, local |
| **11** | **Fieldwork: Analysing results and exploring solutions** To present and analyse your data  To suggest solutions to plastic pollution | Triple Challenge  Bar Chart to analyse field work results  Explaining zero waste life  Extent-o-meter: We all need to live a zero-waste life | Reducing waste, zero waste |
| **12** | **Fieldwork: Presentation**  Presenting the field work | Regular recall  A3 poster presenting the field work background, method, data and solutions |  |
| **13** | **Climate Change**  What causes global warming | Word of the week: global warming  Interpreting line graphs  Extent-o-meter: Climate Change is man made  Card sort activity | Climate change, global warming, man-made, greenhouse effect |