



Geography

Vocabulary progression

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*NB: Our **Place knowledge** strand involves understanding similarities and differences between places and therefore doesn't have its own associated vocabulary, rather pupils' understanding of 'place' will involve an awareness of much of the vocabulary used in other strands.

We have separated human and physical geography to make progression clearer, however it is important to be aware that the human and physical are interconnected and some terms could arguably be described as human *and* physical geography terms.

Geographical skills and fieldwork	Human and physical geography		Locational knowledge
Geographical	Human	Physical	
<ul style="list-style-type: none"> • aerial view • aerial photograph • distance • location • locate • near • far • left • right • north • features • direction • physical feature • human feature • similar • different 	What is it like here?		
	<ul style="list-style-type: none"> • village • town • city 	<ul style="list-style-type: none"> • land • lake • river • ocean • sea 	<ul style="list-style-type: none"> • place • continent • country
	What is the weather like in the UK?		
		<ul style="list-style-type: none"> • weather • season • climate 	<ul style="list-style-type: none"> • Europe • England • Scotland • Wales • Northern Ireland • United Kingdom (UK)
	What is it like to live in Shanghai?		
	<ul style="list-style-type: none"> • port • harbour • skyscraper • metro • transport 	<ul style="list-style-type: none"> • desert 	<ul style="list-style-type: none"> • Asia • China • Shanghai
Mapping			
<ul style="list-style-type: none"> • map • globe • atlas • symbol • key 			
Fieldwork			
<ul style="list-style-type: none"> • survey • questionnaire • compass • rain gauge • thermometer • temperature • weather vane 			

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<ul style="list-style-type: none"> landmark 	Would you prefer to live in a hot or cold place?		
<p style="text-align: center;">Mapping</p>	<ul style="list-style-type: none"> urban rural 	<ul style="list-style-type: none"> pack ice ice sheet arid savannah vegetation grasslands rainforest polar mild temperate 	<ul style="list-style-type: none"> Africa North America South America Antarctica Oceania Equator North Pole South Pole Kenya
<ul style="list-style-type: none"> sketch map scale OS map 	Why is our world wonderful?		
<p style="text-align: center;">Fieldwork</p>		<ul style="list-style-type: none"> habitat 	<ul style="list-style-type: none"> Atlantic Ocean Indian Ocean Southern Ocean Pacific Ocean Arctic Ocean London Edinburgh Cardiff Belfast Ben Nevis Lake Windermere Mount Snowdon capital city
<ul style="list-style-type: none"> sample tally chart pictogram bar chart data collection 	What is it like to live by the coast?		
	<ul style="list-style-type: none"> aquarium tourist 	<ul style="list-style-type: none"> arch bay coast mudflat pier cliff coastline island sand dunes stack 	<ul style="list-style-type: none"> Weymouth Jurassic Coast Pembrokeshire Orkney Islands Giant's Causeway Flamborough Head North Sea English Channel The Irish Sea

Geographical skills and fieldwork	Human and physical geography		Locational knowledge	
	Human	Physical		
Geographical	Why do people live near volcanoes?			
<ul style="list-style-type: none"> negative/positive effects climate change adaptation tourism explorer cross-section similarity/difference land use 	<ul style="list-style-type: none"> geothermal energy man-made rock 	<ul style="list-style-type: none"> inner core outer core mantle crust tectonic plate plate boundary volcano <ul style="list-style-type: none"> shield composite active dormant extinct mountain <ul style="list-style-type: none"> fault block fold volcanic 	<ul style="list-style-type: none"> magma magma chamber vent pyroclastic flow fertile soil volcanic springs earthquake tsunami fault line epicentre seismic wave focus rock <ul style="list-style-type: none"> natural igneous sedimentary metamorphic 	<ul style="list-style-type: none"> Italy climate zones <ul style="list-style-type: none"> polar temperate arid tropical mediterranean mountains Earth Mount Kilimanjaro The Andes The Himalayas The Rockies The Alps Mount Etna Lines of latitude/longitude
Mapping	Who lives in Antarctica?			
<ul style="list-style-type: none"> index hemisphere scale bar mapping tilt four-figure grid reference plot eight points of the compass route 	<ul style="list-style-type: none"> treaty 		<ul style="list-style-type: none"> ice shelf drifting ice iceberg wilderness 	<ul style="list-style-type: none"> Tropic of Capricorn Tropic of Cancer Northern Hemisphere Southern Hemisphere Arctic Circle Antarctic Circle South Georgia Mount Erebus
Fieldwork	Are all settlements the same?			
<ul style="list-style-type: none"> expedition magnetic/magnetic field research intention destination evaluate compare improvement 	<ul style="list-style-type: none"> linear nucleated dispersed recreational land agricultural land residential land commercial land place of worship monument memorial facilities 			<ul style="list-style-type: none"> New Delhi settlement county region local country border

Year 4 - Vocabulary progression

Geographical skills and fieldwork	Human and physical geography		Locational knowledge	
Geographical	Human	Physical		
<ul style="list-style-type: none"> benefit/advantage drawback/disadvantage process approximate greenhouse gas sustainability carbon footprint global warming renewable energy 	Why are rainforests important to us?			
<p style="text-align: center;">Mapping</p>	<ul style="list-style-type: none"> indigenous peoples deforestation Community logging mining 	<ul style="list-style-type: none"> vegetation belts forest floor understory layer canopy layer emergent layer drought buttress roots lianas 	<ul style="list-style-type: none"> biomes <ul style="list-style-type: none"> Savannah Tropical rainforest Temperate deciduous forest Boreal forest Desert Tundra Amazon rainforest Brazil Manaus 	
<ul style="list-style-type: none"> represent grid square 	Where does our food come from?			
<p style="text-align: center;">Fieldwork</p>	<ul style="list-style-type: none"> food miles import export distribution produce waste consume fertilisers pesticides greengrocer butcher 	<ul style="list-style-type: none"> trade product cooperative responsible trade seasonal food air freight grant packaging bakery food bank allotment 	<ul style="list-style-type: none"> Côte d'Ivoire West Africa 	
<ul style="list-style-type: none"> investigate interview method risk enquiry data analyse present quantitative/qualitative data summarise interpret quote source sample size reliability limitations open-ended/closed question Likert scale 	What are rivers and how are they used?			
	<ul style="list-style-type: none"> irrigation leisure supply 	<ul style="list-style-type: none"> condensation evaporation groundwater percolation precipitation transpiration water cycle delta estuary floodplain 	<ul style="list-style-type: none"> meander oxbow lake river mouth source tributary valley waterfall flooding 	<ul style="list-style-type: none"> River Severn River Thames River Trent River Great Ouse River Wye River Mississippi. River Amazon River Nile River Danube River Yangtze River Murray

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Geographical	Human	Physical		
<ul style="list-style-type: none"> • natural disaster • threat • species • dependent • geology • ecology • ecosystem • atmosphere • human footprint • environment • comparison 	What is life like in the Alps?			
	<ul style="list-style-type: none"> • population 	<ul style="list-style-type: none"> • mountain range • temperate deciduous forest • coniferous trees • deciduous trees 	<ul style="list-style-type: none"> • The Alps • France • Monaco • Switzerland • Liechtenstein 	<ul style="list-style-type: none"> • Austria • Germany • Slovenia
	Why do oceans matter?			
Mapping	<ul style="list-style-type: none"> • coral bleaching • microplastics • acidification • overfishing • Marine Protected Area • single-use plastic • re-purpose • plastic pollution • disposable • policy • biodegradable 	<ul style="list-style-type: none"> • ocean current • buffer • coral reef • marine • erosion • decompose 	<ul style="list-style-type: none"> • Great Barrier Reef • Australia • Japan • South Korea • USA • Thailand • India 	
	Would you like to live in the desert?			
Fieldwork	<ul style="list-style-type: none"> • airstrip • national park • nature reserve • tourist attraction • military • ranching • agriculture • desertification • flash flood 	<ul style="list-style-type: none"> • rainfall • barren • sparse • mesa • mushroom rock • natural arch • salt flat 	<ul style="list-style-type: none"> • Mojave Desert • Death Valley • Gobi Desert • Oleshky Sands • Sahara Desert • Chihuahuan Desert • Patagonian Desert 	<ul style="list-style-type: none"> • Antarctic Polar Desert • Great Victoria Desert • Nevada • Utah • Arizona • Atacama Desert • Prime/Greenwich Meridian
<ul style="list-style-type: none"> • fieldwork • evidence 				

Geographical skills and fieldwork	Human and physical geography		Locational knowledge
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<ul style="list-style-type: none"> ● impact ● landscape ● urban planner 	Why does population change?		
Mapping	<ul style="list-style-type: none"> ● densely populated ● sparsely populated ● population density ● population distribution ● birth rate ● death rate ● natural increase ● migration ● refugee ● push factors ● pull factors ● voluntary ● involuntary ● air pollution ● noise pollution 	<ul style="list-style-type: none"> ● land mass 	<ul style="list-style-type: none"> ● Singapore ● Hong Kong ● Bangladesh ● Greenland ● Iceland ● Canada ● Oman ● Bulgaria
<ul style="list-style-type: none"> ● six-figure grid references ● contour lines 	Where does our energy come from?		
Fieldwork	<ul style="list-style-type: none"> ● energy source ● hydropower ● wind power ● solar power ● nuclear power ● biofuel ● non-renewable ● dam ● replenished ● consumption ● producer ● headquarters ● offshore ● onshore 	<ul style="list-style-type: none"> ● coal ● natural gas ● crude oil ● emissions ● ocean tide ● regenerate ● fossil fuel 	<ul style="list-style-type: none"> ● Port of Blyth ● Midland, Texas ● Cities of the UK <ul style="list-style-type: none"> ○ Glasgow ○ Liverpool ○ Bristol ○ Newcastle ○ Southampton ○ Plymouth ○ Leeds
<ul style="list-style-type: none"> ● digital technologies ● conclusion ● cartogram ● Geographic Information System (GIS) ● pie chart ● line graph ● live data ● consideration ● annotate ● justify ● issue ● viewpoint ● data collection methods ● subjective ● audience ● recommendation 	Can I carry out an independent fieldwork enquiry?		
	N/A	N/A	N/A