









Geography Knowledge Category Overview

Knowledge Category	Overview	Units with links
 <p>Location</p>	<p>Understanding geographical location is an essential part of geography. Aspects of knowledge that may be included in this category are:</p> <ul style="list-style-type: none"> • continents • oceans • regions • countries • capital cities • global position, e.g. northern and southern hemispheres, the equator and the tropics • compass directions • distances. 	<p>EYFS: All about me Growing and changing Under the sea</p> <p>KS1: This is where we live Our wonderful world Seaside</p> <p>LKS2: Lake District South America Rainforest</p> <p>UKS2: Greece Liverpool Italy</p>
 <p>Physical features</p>	<p>Physical features are the naturally occurring landforms of environments. They include:</p> <ul style="list-style-type: none"> • hills • mountains • valleys • bodies of water, e.g. streams, becks, tarns, rivers, lakes, seas, oceans, lagoons • natural resources <p>Note: features that appear natural but are put there or managed by humans (e.g. fields, trees, forests, woods, woodland and vegetation) are human features.</p>	<p>EYFS: All about me Under the sea</p> <p>KS1: This is where we live Habitats Our wonderful world Seaside</p> <p>LKS2: Settlements and migration Rivers Plants of the World Lake District Local Area South America Rainforest</p> <p>UKS2: Greece Liverpool Climate Zones Earthquakes and volcanoes</p>
 <p>Human features</p>	<p>Human features are the things made by or altered by people. They include:</p> <ul style="list-style-type: none"> • urban and suburban settlements, e.g. cities and towns • rural settlements, e.g. hamlets and villages • leisure facilities • manufacturing facilities, e.g. factories and workshops • transport hubs, e.g. bus stops, stations, railway stations, airports and ferry ports • transport infrastructure, e.g. roads, railways and canals • commerce sites, e.g. offices • financial institutions 	<p>EYFS: All about me Travel and Transport Growing and changing Fairy Tales Under the sea</p> <p>KS1: This is where we live Our wonderful world Seaside</p> <p>LKS2: Settlements and migration Rivers (dam) Plants of the world</p>




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	<ul style="list-style-type: none"> • retail outlets • farming and agriculture • reservoirs and dams • power stations and the power grid • any aspects of an environment that have been put there by people, e.g. pavements, street furniture and signs. 	Lake District Local Area South America Rainforest UKS2: Greece Sustainability Liverpool World trade
 <p>Diversity</p>	<p>Geographical diversity involves looking at how physical, human and cultural elements are differentiated from each other. This is noticeable at a variety of scales: global to local. Even places that are relatively near to each other can have a great deal of geographical diversity. Some aspects of diversity that may be included in this knowledge category are:</p> <ul style="list-style-type: none"> • various physical characteristics of a region or space, e.g. climate, vegetation, fauna, bodies of water, existing types of relief and landscape • various human characteristics of a region or space, e.g. population density, ethnicity, the nature of the built environment and poverty levels. 	KS2 only LKS2: Lake District Amazon Rainforest UKS2: Sustainability Climate Zones Earthquakes and volcanoes Liverpool
 <p>Physical processes</p>	<p>The world is shaped by physical processes which give rise to the physical features we see in spaces and environments. It is important that pupils understand that these processes sometimes take millennia to happen and that they are ongoing. Some important processes that may be included in this knowledge category are:</p> <ul style="list-style-type: none"> • erosion and deposition associated with rivers and coasts • the water cycle • ocean circulation • climate change • earthquakes and volcanoes. 	KS2 only LKS2: Rivers Plants of the world Lake District Rainforest UKS2: Sustainability Climate Zones Earthquakes and Volcanoes
 <p>Human processes</p>	<p>Human processes both influence and are influenced by the physical features of environments which offer both possibilities for and constraints to human activity. In this knowledge category it is important to make links between the two as often as possible so as to explore interconnection, connection and change. Some of the human processes that may be explored are:</p> <ul style="list-style-type: none"> • transport • trade • migration • settlements • industry • travel • leisure and tourism 	KS2 only LKS2: Settlements and Migration Rivers Plants of the world Lake District South America Rainforest UKS2: World Trade Sustainability Greece Liverpool



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 <p>Techniques</p>	<ul style="list-style-type: none"> • pollution. <p>Geographical techniques are a way of both finding out geographical information and communicating it. Some of the geographical techniques that may be included in this knowledge category are:</p> <ul style="list-style-type: none"> • fieldwork: observation, measuring and recording using various types of sketch maps and more formal mapping, e.g. land use maps • secondary geographical sources: atlases and other research materials • map reading, e.g. symbols, grid references and keys • using Geographic Information Systems (GIS), e.g. applications that show photographic data, digital data or data in spreadsheets. 	<p>EYFS: All about me Travel and transport Growing and changing Fairy Tales Under the sea Seasons (Reception)</p> <p>KS1: This is where we live Habitats Our wonderful world Seaside Seasons</p> <p>LKS2: Settlements and migration Rivers (maps and atlases) Plants of the World (maps and atlases) Lake District (fieldwork & map reading, St John's) Local Area (fieldwork) South America (maps and atlases) Rainforest (maps and atlases)</p> <p>UKS2: World Trade (maps and atlases) Sustainability (fieldwork and geographical data) Greece (maps and atlases) Liverpool (maps and atlases) Climate Zones (map reading & orienteering) John Muir Award (fieldwork)</p>
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