

## YEAR 8 GEOGRAPHY PROGRESS MAP

TOPIC	SUBSTANTIVE CONTENT	GEOGRAPHICAL SKILLS	LC ASSESSMENT	KEY VOCABULARY	REVISED SUBSTANTIVE KNOWLEDGE AND SKILLS
<u>Population</u>	<p>World population</p> <p>Birth rates, death rates and natural increase. Factors affecting population change</p> <p>Population density and distribution – reasons why there is global variation &amp; variation in the UK</p> <p>UK ageing population</p> <p>Types of resources and distribution of water in the UK</p> <p>Push pull migration</p> <p>Social, economic and environmental impacts of migration – cases studies including the Middle East and Mexico</p>	<p>Line graphs</p> <p>Birth rate and death rate calculations</p> <p>Describing patterns on maps</p> <p>Choropleth maps</p> <p>Population pyramids</p> <p>Map annotation</p> <p>Mind maps for revision</p> <p>Satellite image</p> <p>Decision making</p> <p>Research skills</p>	<p><b>Population test</b></p> <p>Variety of photos, graphs &amp; maps – describing and explaining patterns/ distributions</p>	<p>Population</p> <p>Birth rate</p> <p>Death rate</p> <p>Natural increase</p> <p>Population density</p> <p>Sparsely populated</p> <p>Densely populated</p> <p>Population explosion</p> <p>Population distribution</p> <p>Life expectancy</p> <p>Resources</p> <p>Sustainable</p> <p>Push/ pull migration</p> <p>Social</p> <p>Economic</p> <p>Environmental</p> <p>Migration</p> <p>Push migration</p> <p>Pull migration</p> <p>Resources</p> <p>Refugee</p> <p>Infinite</p> <p>Finite</p> <p>Water deficit</p> <p>Water surplus</p>	<p>Physical and human geography</p> <p>Population density</p> <p>Urban and rural</p> <p>Social, economic and environmental impacts</p> <p>World map and British Isles map</p>
<u>Antarctica</u>	<p>Mapping tourist destinations on a world map</p> <p>Definition of tourism – human and physical attractions</p> <p>Physical geography of Antarctica</p>	<p>Photo analysis</p> <p>DME – De Bono</p> <p>Thinking Skills</p> <p>Annotated sketches &amp; photos</p>	<p><b>Sydney Suit v Laura Leaf – extended writing and decision making</b></p>	<p>Natural and built attractions</p> <p>Animal adaptations</p> <p>Climate</p> <p>Exploration</p> <p>Exploitation</p> <p>Extreme tourism</p> <p>Treaty of Antarctica</p>	<p>World map locational knowledge</p> <p>Physical and human geography</p> <p>Continents</p> <p>Climate</p> <p>Relief</p> <p>Animal adaptations</p>

	<p>People and animal adaptations</p> <p>Tourist attractions in Antarctica &amp; extreme tourism</p> <p>Impacts of tourism</p> <p>Antarctic Treaty – protecting Antarctica</p> <p>Glaciation processes and the impact of climate change</p> <p>Designing Halley VII BAS research station</p>	<p>Justifying opinions</p>		<p>Sustainable tourism</p> <p>Tourist</p> <p>Wilderness</p> <p>Primary industry</p> <p>Secondary industry</p> <p>Tertiary industry</p> <p>Quaternary industry</p>	<p>Sustainability</p> <p>Annotation exercises</p> <p>Justifying opinions</p>
<p><u>China</u></p>	<p>Physical and human geography of Asia</p> <p>Physical and human geography of China</p> <p>Biodiversity in China – threats to and protection of giant panda</p> <p>Reforms in China – communism v capitalism</p> <p>Impacts of Apple in China</p> <p>Investigation into the One Child Policy – impacts</p> <p>Three Gorges Dam - impacts</p>	<p>Using statistics and analysing graphs and maps</p> <p>Justifying opinions</p> <p>Presentation skills</p>	<p><b>Resource based test</b></p>	<p>Biodiversity</p> <p>Habitat</p> <p>Capitalist</p> <p>Characteristics</p> <p>Climate</p> <p>Communist</p> <p>GDP/ GNI (Gross Domestic Product)</p> <p>Dam</p> <p>Endangered</p> <p>Extinct</p> <p>Globalisation</p> <p>Hydro electric power</p> <p>Infrastructure</p> <p>Plateau</p> <p>Population density</p> <p>Population distribution</p> <p>Pull factors</p> <p>Push factors</p> <p>Reforms</p> <p>Relief</p> <p>Rural</p> <p>Urban</p> <p>Urbanisation</p>	<p>Physical and human geography</p> <p>Climate</p> <p>Animal adaptations</p> <p>Habitat loss</p> <p>Population density</p> <p>Population distribution</p> <p>Push-pull migration</p> <p>Ageing populations</p>

<u>Rivers</u>	<p>Water cycle</p> <p>River processes</p> <p>Landforms along a river's course</p> <p>Features of a drainage basin</p> <p>Formation of a waterfall</p> <p>Formation of a meander and oxbow lakes</p> <p>Causes of flooding</p> <p>Strategies to manage flooding – hard and soft engineering</p> <p>Case study Cause, effects and responses to flooding in Boscastle</p>	<p>Photo annotation</p> <p>Annotated diagrams to show landform formation</p> <p>GIS</p> <p>Research using newspaper articles</p> <p>Building case study knowledge</p>	<p><b>Year 8 end of year exam</b></p>	<p>Precipitation</p> <p>Evaporation</p> <p>Surface-runoff</p> <p>Condensation</p> <p>River/drainage basin</p> <p>Source</p> <p>Mouth</p> <p>Flood plain</p> <p>Waterfall</p> <p>Meander</p> <p>Transpiration</p> <p>Throughflow</p> <p>Infiltration</p> <p>Watershed</p> <p>Mouth</p> <p>Tributary Confluence</p> <p>Plunge pool</p> <p>Oxbow lake</p> <p>Erosion</p> <p>Abrasion</p> <p>Hydraulic action</p> <p>Attrition</p> <p>Solution</p> <p>Transportation</p> <p>Saltation</p> <p>Traction</p> <p>Suspension</p> <p>Deposition</p>	<p>Processes of erosion, transportation and deposition</p> <p>Annotated diagrams</p> <p>Sustainability</p> <p>Analysing newspaper articles</p>
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