

YEAR 9 GEOGRAPHY PROGRESS MAP

TOPIC	SUBSTANTIVE CONTENT	GEOGRAPHICAL SKILLS	LC ASSESSMENT	KEY VOCABULARY	REVISED SUBSTANTIVE CONTENT AND SKILLS
<u>Environmental Issues</u>	<p>Introduction of environmental issues – local and global</p> <p>Investigation into plastic pollution – cause, effect and solutions</p> <p>Fossil fuel use in the UK</p> <p>Advantages and disadvantages of non-renewable and renewable energy</p> <p>Case study - BP oil spill – cause, effects and responses</p> <p>Investigation into the impacts of dirty fashion, wildfires and e-waste</p>	<p>Research skills to investigate the issue of plastic pollution</p> <p>Line graph</p> <p>Building case study knowledge – BP oil spill</p> <p>Developing an argument/ opinion</p> <p>Presentation and debating skills</p>	<p>9 mark question</p> <p>Assess the extent of the impact of the BP oil spill</p>	<p>Environment</p> <p>Social</p> <p>Economic</p> <p>Cause</p> <p>Effects</p> <p>Responses</p> <p>Emissions</p> <p>Renewable energy</p> <p>Non-renewable energy</p> <p>Fossil fuels</p> <p>Exploitation</p> <p>Landfill</p> <p>Recycling</p> <p>Fossil fuels –</p> <p>Geothermal –</p> <p>Hydro Electric</p> <p>Power</p> <p>Exploitation</p> <p>Landfill</p> <p>Re-use</p> <p>Reduce</p> <p>Sustainable</p> <p>Electronic waste (E-waste)</p>	<p>Habitat loss</p> <p>Deforestation</p> <p>Building case study knowledge</p> <p>Research skills</p> <p>SEE impacts</p> <p>Presentation skills</p> <p>Developing an opinion</p>
<u>Development & Urbanisation</u>	<p><u>Development</u></p> <p>Development indicators – comparison of Sierra Leone, Ghana and Nigeria</p> <p>Mapping development – using a variety of world maps to map development</p> <p>Poverty – relative v absolute</p>	<p>Photo analysis</p> <p>Describing patterns on graphs</p> <p>Scatter graphs</p> <p>Data analysis</p> <p>World mapper – topological maps</p>	<p>Data response based test – foundation tier exam paper</p>	<p>LEDC/ LIC</p> <p>MEDC/ HIC</p> <p>Absolute poverty</p> <p>Relative poverty</p> <p>Brandt Line</p> <p>Quality of life</p> <p>GDP/ GNI per capita</p> <p>Life expectancy</p> <p>Infant Mortality</p> <p>Birth rate</p> <p>Death rate</p>	<p>World map locational knowledge</p> <p>Physical and human geography</p> <p>Sustainability</p> <p>Development indicators</p>

	<p>Poverty in Ghana – the story of Grace</p> <p>Sustainable development strategies to reduce poverty – aid, fair trade, appropriate technology, debt reduction, UN development goals</p> <p>Cause and effect of blood diamond trade in Sierra Leone</p> <p><u>Urbanisation</u> Patterns of global urbanisation</p> <p>Advantages and disadvantages of living in cities</p> <p>Challenges and opportunities of living in slum settlements in Makoko, Lagos</p> <p>Sustainable cities – Copenhagen and Dubai</p>	<p>Choropleth maps</p> <p>Brandt Line</p> <p>Research into a sustainable city</p>		<p>Literacy rate</p> <p>Sustainable aid scheme</p> <p>Human Development Index</p> <p>Newly Emerging Economy</p> <p>Appropriate technology</p> <p>Urban v rural</p> <p>Slum settlement</p> <p>Squatter settlement</p>	
<u>Tectonics</u>	<p>Difference between natural and non-natural hazards</p> <p>Structure of the earth</p> <p>Types of plate boundaries</p> <p>Key features of a volcano</p> <p>Comparison between</p>	<p>Research skills</p> <p>Photo analysis</p> <p>Building case study knowledge</p>	<p>9 mark question Assess the extent of the effect of a volcanic eruption ??</p>	<p>Crust</p> <p>Mantle</p> <p>Core</p> <p>Earthquake</p> <p>Volcano</p> <p>Plates</p> <p>Plate boundary</p> <p>Magma</p> <p>Lava</p> <p>Pyroclastic flow</p> <p>Crater</p>	<p>Developing and opinion</p> <p>9 mark question – ‘assess the extent’</p> <p>Research skills</p> <p>Building case study knowledge</p> <p>SEE impacts</p> <p>World map locational knowledge</p>

	<p>shield and composite volcanoes</p> <p>Predicting, monitoring and preparing for volcanic eruptions</p> <p>Case study – Mt St Helens - Cause, effects and responses</p> <p>Super volcanoes – research and prepare an A3 spider diagram</p>			<p>Vent</p> <p>Extinct</p> <p>Dormant</p> <p>Active</p> <p>Constructive</p> <p>Destructive</p> <p>Conservative</p> <p>Shield volcano</p> <p>Composite volcano</p>	
<p><u>Weather and climate</u></p> <p>A lot of hot air</p>	<p>Difference between weather and climate</p> <p>Variations in climate in the UK – rainfall and temperature</p> <p>Weather instruments and symbols</p> <p>3 types of rainfall</p> <p>Drawing and analysing climate graphs</p> <p>Air pressure – depressions and anticyclones</p>	<p>Climate graphs</p> <p>Analysing weather maps</p> <p>Isoline maps – mapping air pressure</p>	<p>Year 9 end of year exam</p>	<p>Weather</p> <p>Climate</p> <p>Rain gauge</p> <p>Barometer</p> <p>Anemometer</p> <p>Wind vane</p> <p>Convectional rain</p> <p>Relief rain</p> <p>Frontal rain</p> <p>Air pressure</p> <p>Depression</p> <p>Anticyclone</p> <p>Stratus cloud</p> <p>Cumulus cloud</p> <p>Cirrus cloud</p>	<p>Climate</p> <p>Climate graphs</p> <p>UK map</p>