

# St Mary's CE High School Curriculum Map 2023-24

## Year 10 Geography

Geography aims to grapple with and understand some of the big world issues, both human and physical



	<b>Autumn 1a UK in the 21<sup>st</sup> Century</b>	<b>Autumn 1b Distinctive Landscapes</b>	<b>Spring 2a/b Urban Futures</b>	<b>Summer 3a Changing Climate</b>	<b>Summer 3b Human Fieldwork OR Physical Fieldwork</b>
<b>CONTENT</b>	<ul style="list-style-type: none"> <li>• Human and physical characteristics of the UK</li> <li>• Current UK issues including water stress and housing shortages</li> <li>• UK population trends since 2001</li> <li>• UK's position on the Demographic Transition Model</li> <li>• Cause, effect, distribution and responses to the UK's aging population</li> <li>• Population structure and ethnic diversity of London</li> <li>• Major economic changes in the UK since 2001</li> <li>• Oxford as a UK economic hub</li> <li>• UK's political role in the Somalia conflict</li> <li>• UK's media exports and their global influence on TV and film</li> <li>• The contribution of ethnic groups to the cultural life of the UK through food</li> </ul>	<ul style="list-style-type: none"> <li>• How a landscape can be defined and described</li> <li>• Distribution of upland, lowland and glaciated landscapes in the UK</li> <li>• Geology, climate and human activity which defines landscapes</li> <li>• Geomorphic processes which shape our landscapes</li> <li>• Formation of coastal features including headlands, bays, cave, arch, stack, beach and spit</li> <li>• Formation of river landforms including waterfall, gorge, v-shaped valley, floodplain, levee, meander and ox-bow lake</li> <li>• Case study of the Jurassic coast</li> <li>• Case study of the River Tees</li> </ul>	<ul style="list-style-type: none"> <li>• Global urban growth rates</li> <li>• Characteristics of world cities and megacities and their changing distribution</li> <li>• Causes of rapid urbanisation</li> <li>• Push and pull factors of urban migration</li> <li>• Consequences of rapid urban growth in Low Income</li> <li>• Urban trends in Advanced Countries (AC) including suburbanisation, counter-urbanisation and re-urbanisation</li> <li>• Challenges and opportunities within Leeds</li> <li>• Challenges and opportunities within Bangalore</li> <li>• Initiative's to improve sustainability within cities</li> </ul>	<ul style="list-style-type: none"> <li>• The pattern of climate change through time</li> <li>• Range and reliability of evidence for climate change</li> <li>• Causes of natural climate change</li> <li>• Greenhouse effect and the human impact on the atmosphere</li> <li>• Social, economic and environmental impacts on the UK of climate change</li> <li>• Global impacts of climate change</li> </ul>	<p>Students are prepared for and undertake either a piece of human or physical fieldwork. Fieldwork methods are justified and sampling techniques chosen. Data collected is written up, presented and analysed.</p>
<b>Skills</b>	<p>Cartographic skills and Atlases, Geographical Information Systems (GIS), Empathy, Numerical: Data analysis and Data presentation, Geographical enquiry, Decision making, Fieldwork.</p> <p>Deconstruct, interpret, analyse and evaluate visual images including photographs, cartoons, pictures and diagrams.</p>				

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	<p>Analyse written articles from a variety of sources for understanding, interpretation and recognition of bias.</p> <p>Suggest improvements to, issues with or reasons for using maps, graphs, statistical techniques and visual sources, such as photographs and diagrams.</p>				
<b>Key Questions</b>	<ul style="list-style-type: none"> <li>• How is the UK changing in the 21st century?</li> <li>• What does the UK look like in the 21st century?</li> <li>• How is the UK's population changing?</li> <li>• How is the UK's economy changing?</li> <li>• Is the UK losing its global significance?</li> <li>• What is the UK's political role in the world?</li> <li>• How is the UK's cultural influence changing?</li> </ul>	<ul style="list-style-type: none"> <li>• What makes a landscape distinctive?</li> <li>• What is a landscape?</li> <li>• Where are the physical landscapes of the UK?</li> <li>• What influences the landscapes of the UK?</li> <li>• What physical processes shape landscapes?</li> </ul> <p>What are the characteristics of your chosen landscapes?</p>	<ul style="list-style-type: none"> <li>• Why do more than half the world's population live in urban areas?</li> <li>• How is the global pattern of urbanisation changing?</li> <li>• What does rapid urbanisation mean for cities?</li> <li>• What are the challenges and opportunities for cities today?</li> <li>• What is life like for people in a city?</li> <li>• How can cities become more sustainable?</li> </ul>	<ul style="list-style-type: none"> <li>• What evidence is there to suggest climate change is a natural process?</li> <li>• What evidence is there for climate change?</li> <li>• Is climate change a natural process?</li> <li>• Why is climate change a global issue?</li> </ul>	<p>Physical: How do river characteristics change as you go downstream?</p> <p>Human: What is the impact of regeneration at the Olympic Park on the surrounding areas?</p>
<b>Assessment</b>	Past paper exam questions based on the content of the unit plus Dynamic Development.	Past paper exam questions based on the content of the unit plus dynamic development and UK in the 21 <sup>st</sup> century.	Past paper exam questions based on the content of the unit plus previous units.	Past paper exam questions based on the content of the unit plus previous units.	Past paper exam questions based on the content of the unit plus previous units.