

<b>Dagenham Park Subject Curriculum</b>	
<b>Subject</b>	Geography
<b>Year Group</b>	12/13
<b>Overview</b>	<p>Exam Board – AQA</p> <p>Overview – Subject content</p> <p>Physical geography</p> <ul style="list-style-type: none"> <li>• Water and carbon cycles</li> <li>• Coastal systems and landscapes</li> <li>• Ecosystems under stress</li> </ul> <p>Human geography</p> <ul style="list-style-type: none"> <li>• Global systems and global governance</li> <li>• Changing places</li> <li>• Contemporary urban environments</li> </ul> <p>Geography fieldwork investigation</p> <ul style="list-style-type: none"> <li>• Fieldwork requirements</li> <li>• Investigation requirements</li> </ul> <p>Geographical skills</p> <ul style="list-style-type: none"> <li>• Geographical skills checklist</li> </ul> <p>Assessments</p> <p>Component 1: Physical geography</p> <p>What's assessed</p> <p>Section A: Water and carbon cycles</p> <p>Section B: Coastal systems and landscapes</p> <p>Section C: Ecosystems under stress</p> <p>How it's assessed</p> <p>Written exam: 2 hours 30 minutes</p> <p>120 marks</p> <p>40% of A-level</p> <p>Question types: short answer, levels of response and extended prose</p> <p>Component 2: Human geography</p> <p>What's assessed</p> <p>Section A: Global systems and global governance</p> <p>Section B: Changing places</p> <p>Section C: Contemporary urban environments</p> <p>How it's assessed</p> <p>Written exam: 2 hours 30 minutes</p> <p>120 marks</p> <p>40% of A-level</p> <p>Question types: short answer, levels of response, extended prose</p> <p>Component 3: Geography fieldwork investigation</p> <p>What's assessed</p> <p>Students complete an individual investigation which must include data collected in the field. The individual investigation must be based on a question or issue defined and developed by the student relating to any part of the specification content.</p> <p>How it's assessed</p>

	<p>3,000–4,000 words  60 marks  20% of A-level  marked by teachers  moderated by AQA</p>
<b>Term by Term</b>	
<b>Autumn</b>	<p>Year 12 –  Ecosystems under stress  Ecosystems and sustainability  Ecosystems and processes  Biomes  Ecosystems in the British Isles over time  Marine ecosystems  Local ecosystems  Case studies  Year 13 –  Changing places  The nature and importance of places  Changing places – relationships, connections, meaning and representation  Relationships and connections  Meaning and representation  Quantitative and qualitative skills</p>
<b>Spring</b>	<p>Year 12 –  Changing places  The nature and importance of places  Changing places – relationships, connections, meaning and representation  Relationships and connections  Meaning and representation  Quantitative and qualitative skills  Place studies  Contemporary urban environments  Urbanisation  Urban forms  Social and economic issues associated with urbanisation  Urban climate  Urban drainage  Urban waste and its disposal  Sustainable urban development  Case studies  Year 13 –  Water and carbon cycles  Water and carbon cycles as natural systems  The water cycle  The carbon cycle  Water, carbon, climate and life on Earth  Quantitative and qualitative skills  Case studies</p>
<b>Summer</b>	<p>Year 12 –  Coastal systems and landscapes</p>

	<p>Coasts as natural systems  Systems and processes  Coastal landscape development  Coastal management  Quantitative and qualitative skills  Case studies  Fieldwork requirements  Investigation requirements  Year 13 –  Global systems and global governance  Globalisation  Global systems  International trade and access to markets  Global governance  The 'global commons'  Antarctica as a global common  Globalisation critique  Quantitative and qualitative skills</p>
<p><b>Homework</b></p>	<p>Homework tasks will be set weekly on Show My Homework</p> <p>In total students should be completing at least 5 hours of additional study per week. As well as their homework they should be using the course textbook to read ahead for the next lesson. They should also go over their notes and make mind maps and revision cards and complete additional reading and research.</p>
<p><b>Additional Information</b></p>	<p>Careers subject leads to – Engineering, design, project management, catastrophe modelling, climatologist, transport manager, environmental manager, lawyer, writer/researcher/journalist, teacher, demographer, MP, Ecologist, statistician, geographical information systems officer, landscape architect. Logistics and distribution manager, market researcher, the armed forces, civil service, police</p> <p>Skills for your CV  By studying geography, you'll gain an insight into a range of practical, social, economic and environmental issues. In addition to core geographic skills, for example field work and the use of specialist equipment, preparing maps and diagrams and using social survey and interpretative methods, you'll also develop a range of key skills that are relevant to many jobs and sectors.  These include:  skills in research and data collection, analysis and evaluation  mathematical and computational skills  IT skills, for example computer cartography and the use of databases and spreadsheets  written and oral communications skills, including report writing and data presentation  the ability to understand abstract concepts and articulate these to a range of audiences  planning and problem-solving skills</p>

	<p>creative thinking and the ability to recognise the moral and ethical issues involved in debates  the ability to work independently and in a team, taking on board ideas and coming to a consensus  self-motivation and self-reliance  time management and the ability to meet deadlines.</p> <p>Trips –  TBC - a minimum of four days of fieldwork is compulsory.</p>
<p><b>Useful Resources and links</b></p>	<p>Factfulness: Why things are better than you think by Hans Rosling</p> <p>Divided: Why we're living in an age of walls by Tim Marshall</p> <p>Silent Spring Revisited by Conor Mark Jameson</p> <p>There Is No Planet B: A Handbook for the Make or Break Years by Mike Berners-Lee</p> <p>Moral Geographies: Ethics in a World of Difference by David M. Smith</p> <p>Political, Electoral and Spatial Systems by R.J. Johnston</p> <p>Island on Fire by Alexandra Witze and Jeff Kanipe</p> <p>The World Without Us- Alan Weisman</p> <p>Prisoners of Geography- Tim Marshall</p> <p>The Little Ice Age: How climate made history- Brian Fagan</p> <p>Publications</p> <p>The Economist</p> <p>Geography Review</p> <p>National Geographic</p> <p>Novels for the global citizen</p> <p>Brick Lane by Monica Ali</p> <p>A Thousand Splendid Suns and The Kite Runner by Khaled Hosseini</p> <p>Half of a Yellow Sun and Americanah – Chimamanda Ngozi Adiche</p> <p>Small Island (Anders Levy)</p> <p>Marina Lewycka (Eastern Europe-UK migration)</p>

