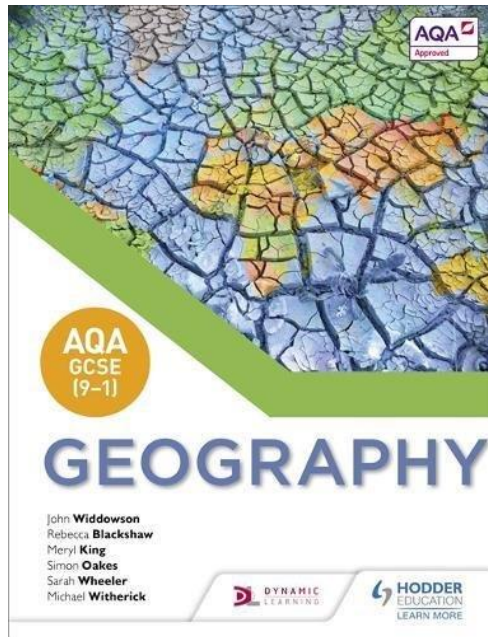


Year 11 Geography Curriculum Map 2021-2022

Please read through the curriculum map and click on the suggested links. The key ideas are key words or questions that you may choose to research in more detail.



Textbook pages will refer to the AQA Geography textbook that you should have received at the start of the course.

Please note that some classes have more than one teacher and so may be studying two topics concurrently. Follow what you have been studying with your teacher(s).

September – December

Lesson overview		Key ideas	Suggested reading and links to websites
1	<p><u>Challenges in the Human environment</u></p> <p>The global pattern of urban change: Urban trends</p>	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. What is urbanisation? 2. What are push and pull factors? 3. How is the world's urban population changing? 4. Where are the world's largest cities? 5. How do rates of urbanisation vary around the world? 6. What factors affect population growth? 7. Explain how the world's megacities have grown. 	<p>Pages 198-201</p> <p>Megacities: The Challenges of Modern Urbanization Forward Thinking ENDEVR Documentary:< https://www.youtube.com/watch?v=3js5bbuGR1c></p>

2	Urban growth in Nigeria	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. What is Lagos like? 2. Describe the location of Lagos. 3. What is the importance of Lagos? 4. Explain how Lagos has developed over time. 5. What has caused population growth in Lagos? 	<p>Pages 202- 205</p> <p>LAGOS - Africa's Model Mega-City QCPTV.com:< https://www.youtube.com/watch?v=HbsdLI8kaWc></p>
3	Lagos: opportunities and inequalities	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. What are the economic and social opportunities in Lagos? 2. How has Nigeria developed over time (look at life expectancy, schooling and GNI). 3. How does Lagos' growth create more inequality? 4. What are the advantages of Lagos' location for industry? 5. What contribution does Lagos make to the Nigerian economy? 	<p>Pages 206-209</p> <p>CIA factbook: Examine some of the key statistics on Nigeria: https://www.cia.gov/the-world-factbook/countries/nigeria/</p>
4	Challenges in Lagos	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. What are the benefits and issues of the informal economy? 2. What are squatter settlements? 3. Describe the housing conditions (and quality of life) from living in a squatter settlement. 4. Should Makoko be demolished? Provide reasons for your answer [9]. 	<p>Pages 209- 211</p> <p>The world is drowning in ever-growing mounds of garbage:< https://www.washingtonpost.com/world/africa/the-world-is-drowning-in-ever-growing-mounds-of-garbage/2017/11/21/cf22e4bd-17a4-473c-89f8-873d48f968cd_story.html></p>

			Makoko: The Floating Slum:< https://www.youtube.com/watch?v=kGVmi-ac1RA >
5	Managing challenges in Lagos	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. How does Lagos obtain its water supply? 2. How does pollution affect Lagos' water supply? 3. How could rising sea levels be a threat to Lagos? 4. What impact does traffic congestion have on people in Lagos? 5. What efforts have been made to reduce congestion? 6. How could a transport master plan help Lagos? 7. How can urban planning improve life in Lagos? 8. What are floating schools? 9. What challenges will Lagos face in the future? 	<p>Pages 212- 217</p> <p>New developments: Eko Atlantic:< http://www.nleworks.com/case/lagos-water-communities-project/>.</p> <p>Floating slums:< https://www.theguardian.com/cities/2016/feb/23/makoko-lagos-danger-ingenuity-floating-slum></p>
6	<p>Urban challenges in the UK</p> <p>The distribution of cities in the UK</p>	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. How is the UK's population distributed? Describe the population distribution (people/km²). 2. Name at least 4 of the major towns and cities in: Wales, England & Scotland. 3. How are UK cities growing? 	<p>Pages 218- 219</p> <p>UK map:< https://geology.com/world/united-kingdom-satellite-image.shtml>.</p>
7	The history & development of London	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. What was the strategic importance of London to the Romans? 2. What is London's national and international importance today? 	<p>Pages 220-221</p> <p>Roman London: 55BC to 5th Century AD:< https://www.youtube.com/watch?v=Q847hNc-EBQ></p>
8	London's diverse population	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. How has London's population changed since the 1800s? 	<p>Pages 222-224</p> <p>Population pyramid for the City of London:< https://www.ons.gov.u</p>

		<ol style="list-style-type: none"> How old is London's population? Describe the population pyramid of London. What ethnic groups make up London's population? 	k/peoplepopulationandcommunity/populationandmigration/populationestimates/articles/uk-populationpyramidinteractive/2020-01-08>
9	Opportunities in London	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> Explain how an old area of London has become redeveloped. What is the cultural mix found in Shoreditch? What opportunities are there in Shoreditch? Research Spitalfields Market. 	Pages 224-225 Spitalfields Market:< https://www.spitalfields.co.uk/>
10	Changing employment in London: The London docklands	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> Why did the docks in London decline? Explain how the London Docklands Development corporation (LDDC) redeveloped the site. How have employment patterns in London changed over time? 	Pages 226- 227 The Battle for Docklands: the story of the LDDC:< https://www.youtube.com/watch?v=tIHBxUBXWA&t=1830s >.
11	Transport in London	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> Why is there a need for an improved transport system? What transport improvements are planned? What could be the impacts of Crossrail be on London? What is HS2? 	Pages 228- 229 HS2:< https://www.gov.uk/government/collecti ons/high-speed-rail-london-west-midlands-bill >.
12	Urban greening	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> How much of London is green? What are the main parks in London? Why do we need greener cities? What strategies could be used to make London greener? 	Pages 230-231 Failed London Garden Bridge project cost £53m:< https://www.bbc.co.uk/news/uk-england-london-47228698 >.

13	Urban inequalities	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. What is social deprivation? 2. How does deprivation vary within London? 3. Why is inequality still a challenge in London? 4. Why are new homes needed? 5. What is the difference between brownfield and greenfield sites? 6. Should new homes be built on the green belt? 7. How can London's air pollution be reduced? 8. How can London reduce its waste? 	<p>Pages 232-237</p> <p>Indices of Deprivation 2019:<https://www.londoncouncils.gov.uk/members-area/member-briefings/local-government-finance/indices-deprivation-2019>.</p>
14	Urban regeneration	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. Describe the location of the Olympic Park in London. 2. What obstacles had to be overcome to regenerate the site? 3. Why was the London 2012 Olympic bid successful? 	<p>Pages 238-239</p> <p>Olympic Park:<https://www.queenelizabetholympicpark.co.uk/>.</p>
15	Urban sustainability	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. Define sustainability. 2. What impacts do cities have on the environment? 3. What is an ecological footprint? 4. How could cities become more sustainable? 5. What makes East village a sustainable community? 6. Why does Bristol need a sustainable urban transport strategy? 	<p>Pages 242-247</p> <p>East village:<http://www.eastvillage.london.co.uk/about-us>.</p>

January to March

Lesson overview		Key ideas	Suggested reading and links to websites
1	Global resource management	<u>Answer the following questions:</u>	Read pages 306- 309

		<ol style="list-style-type: none"> 1. What are the essential resources in order to maintain economic and social well-being? 2. Write a summary of why food, water and energy. 3. Explain the global inequalities in the following: <ul style="list-style-type: none"> • The consumption of food. • The consumption of water. • The consumption of energy. 4. Explain the reasons for these differences in consumption. 	
2	The demand for food in the UK	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. Explain how the UK's food needs are changing. 2. Define consumer demand. 3. Explain how consumer demand for non-seasonal products is impacting on LICs. 4. Discuss the changing demand for organic produce. 5. What are food miles? 6. What are carbon footprints? 7. Explain how importing food impacts on the UK's carbon footprint. 8. What are the alternatives to importing food? 9. Define agribusiness. 	<p>Read pages 310- 313</p> <p>What's the deal with seasonal food? : < https://www.youtube.com/watch?v=y6-8EDwvklM>.</p> <p>What's Your Food Footprint? Earth Lab:< https://www.youtube.com/watch?v=k7DQ0EEqxV4>.</p>
3	Global patterns of food consumption	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. What is food security? 2. Explain why the demand for food is growing globally. 3. What are the causes of food deficit and surplus? 4. How does food insecurity affect people? 5. How can we increase the amount of food produced globally? 6. Define: aeroponics, hydroponics, biotechnology and the green revolution. 7. Explain how food production can be made more sustainable. 8. Explain how food waste can be reduced. <p>Case study: Almeria, Spain</p> <p>Case study: Jamalpur, Bangladesh</p>	<p>Read pages 324- 341</p> <p>BBC Bitesize: <https://www.bbc.co.uk/bitesize/guides/zsdhbk7/revision/1>.</p>

			<p>How Do Hydroponics Work? Underground Farming Brit Lab:< https://www.youtube.com/watch?v=FecuxU0tMmE>.</p> <p>Winner National History Day 2012 - The Green Revolution: Against All Odds:< https://www.youtube.com/watch?v=c6lds_RK6XM>.</p> <p>Organic farming 'supersized': An imperfect solution for the planet?:< https://www.youtube.com/watch?v=VYiQ-kgZHjA>.</p>
4	Water resources in the UK	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. Explain how demand for water in the UK is changing. 2. Where are the areas of water deficit and surplus in the UK? 3. Explain what water transfer schemes are. 4. How can water quality be managed in the UK 5. Explain the origins of pollution in the UK's freshwater environments. 	<p>Read pages 314- 317</p> <p>Where our water comes from:< https://www.youtube.com/watch?v=Ddhx9mQc5oY>.</p> <p>England could face water shortages within 25 years 5 News:< https://www.youtube.com/watch?v=AmTFe74uTho>.</p>
5	Global water resources	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. Explain how people use freshwater. 2. What percentage of the worlds water is freshwater? 3. Define water security. 4. Explain why some areas sufferer from water insecurity. 5. Provide reasons why water consumption is increasing around the world. 6. What factors affect water availability. 	<p>Read pages 342-355</p> <p>BBC Bitesize:< https://www.bbc.co.uk/bitesize/guides/zgx382p/revision/1>.</p>

		<ol style="list-style-type: none"> 7. What are the impacts of water insecurity? 8. What are water wars? Explain how water cause conflict between countries. 9. How can we increase water supplies? 10. Explain how we can sustainably use water. <p>Case study: The SNWTP, China</p> <p>Case study: Hitosa, Ethiopia</p>	<p>Explained World's Water Crisis FULL EPISODE Netflix:< https://www.youtube.com/watch?v=C65iqQSCZOY>.</p>
6	Energy resources in the UK	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. How is demand for energy in the UK changing. 2. What is the UK's energy mix? 3. What are the alternative sources of energy to fossil fuels? 4. What are the environmental and economic impacts of energy production? 5. Create a small fact file on the advantages and disadvantage of each type of energy source. 	<p>Read pages 318- 323</p> <p>What Is Fracking? Bang Goes the Theory Brit Lab BBC:< https://www.youtube.com/watch?v=RYc-SSSqBol>.</p> <p>Sellafield: Europe's most radioactively contaminated site:< https://www.youtube.com/watch?v=iUE2846zgCA>.</p>
7	Global patterns of energy consumption and supply	<p><u>Answer the following questions:</u></p> <ol style="list-style-type: none"> 1. List the different ways we consume energy every day. 2. What parts of the world are energy secure? 3. Compare this with areas which are not secure. 4. Define the energy gap. 5. What factors affect energy consumption. 6. Explain how physical factors can limit energy supply. 7. What are the human factors which can increase energy supply? 8. What are the environmental, economic and social impacts of energy insecurity? 9. What strategies can be used to increase energy supply? 10. What are the issues of natural gas? 11. How can our use of energy become more sustainable? 	<p>Read pages 356- 369</p> <p>BBC Bitesize:< https://www.bbc.co.uk/bitesize/guides/zxc2sg8/revision/1>.</p> <p>The future of energy? https://www.youtube.com/watch?v=Gz_L6KuqvFI>.</p>

		Case study: Energy production in Nepal.	
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April-May

Revision in preparation for your Geography GCSE

Topic overview		Overview of course
Paper 1: Living with the physical environment		
1	The challenge of natural hazards	Read pages 2-56
2	The living world	Read pages 58-114
3	Physical landscapes in the UK Coasts and rivers	Read pages 116- 117
Paper 2: Challenges in the human environment		
4	Urban challenges	Read pages 198-248
5	The changing economic world	Read pages 250- 304
6	The challenge of resource management	Read pages 306- 370

June – August

Preparation for A-Level Geography