




Geography Department



GCSE Geography
Challenges in the Human
Environment
Homework Booklet

Name:

Class:

Teacher:

Urban Issues and Challenges Unit

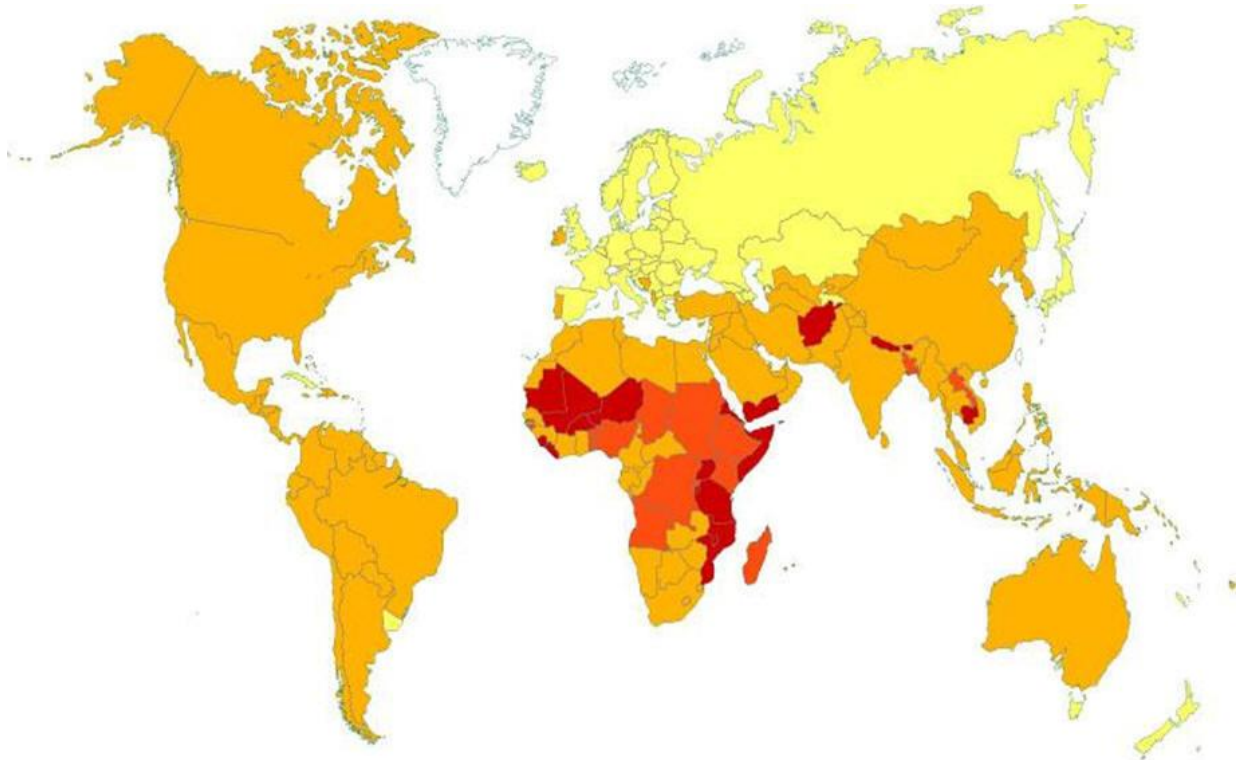
All videos can be found on Urban issues and challenges playlist on the Aylsham High Geography youtube channel. The video playlist will be on the right hand side when you use the URL. Scroll through the playlist to find the relevant video to watch.



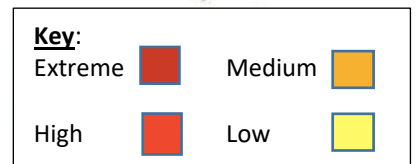
<https://www.youtube.com/playlist?list=PLPbjF2ezDZ9nm87NrTnLszTx7MNGpKI8i>

<u>Question</u>	<u>Video title</u>
Urbanisation (p.2)	Urbanisation and the rise of the megacity The history of urbanization, 3700BC – 2000AD Urbanisation and the growth of global cities
Mumbai opportunities and challenges (p.3-4)	Inside the Dharavi slums of Mumbai Journey through India: Mumbai
Mumbai improvements (p.4)	Watch a young Mumbaikar recount his struggle for a legal house
Mumbai challenges 9 mark Q (p.5)	Inside the Dharavi slums of Mumbai
London opportunities (p.6)	London Now London Future
Sustainable living (p.7)	Creating sustainable cities Masdar: The city of the future
London regeneration (p.8)	London 2012 Olympic games Programme 10 Olympic legacy: 5 years on from London 2012 London 2012: Legact Stratford regeneration after the London Olympic games
Urbanisation (p.10)	Urbanisation and the rise of the megacity The history of urbanization, 3700BC – 2000AD Urbanisation and the growth of global cities

Geographical skills - Urbanisation (use urban issues section of revision guide to help)



Map showing the average annual rate of change of urban populations around the world



1. Using the map and key complete the table below (5)

Continental area	South America	North America	Western Europe	Sub Saharan Africa	South East Asia
Average Rate of growth					

2. Where is urbanisation happening fastest? (circle the correct answer) LIC NEE HIC
3. Where is urbanisation happening slowest? (circle the correct answer) LIC NEE HIC

4. Using the figure, contrast the urban growth in Africa and Europe

5. Outline one reason for the difference in urban growth between Africa and Europe

Opportunities of urban growth in Mumbai



Complete the table to summarise the opportunities created by urban growth in Mumbai

Use the opportunities looked at in lesson and the Mumbai links on http://coolgeography.co.uk/gcsen/urban_issues.php

Social opportunities

State an opportunity	Develop the opportunity (e.g. specific details, why this is an opportunity)	Evaluate the opportunity (e.g. how significant is the opportunity? use AO3 language)

Economic opportunities

State an opportunity	Develop the opportunity (e.g. specific details, why this is an opportunity)	Evaluate the opportunity (e.g. how significant is the opportunity? use AO3 language)

6 mark exam question practice (use guidance from lesson):

Explain how urban areas provide challenges for people. Use a case study of an urban area in a LIC or NEE

Use the Mumbai links on http://coolgeography.co.uk/gcsen/urban_issues.php to help



STRUCTURE STRIP

Describe location **briefly**

Name the slum in Mumbai as the location with challenges

Define the keyterm related to the question (urbanisation)

State a challenge

Include a specific detail

Explain why this is a challenge for the people living in Dharavi slum

State a challenge

Include a specific detail

Explain why this is a challenge for the people living in Dharavi slum

Stick whole class feedback sheet here

London population (use urban issues section of revision guide to help)

1. Outline two reasons (e.g. natural increase) for the changing population size in London

Sustainable Living (use urban issues section of revision guide to help)

1. Explain the importance of the following for sustainable urban living

Addressing energy issues:

Urban greening:

Congestion charge and ULEZ:

9 mark exam question practice (use guidance from lesson)

The London Olympics was a success in regenerating East London. Discuss

Use the urban issues section of revision guide to help

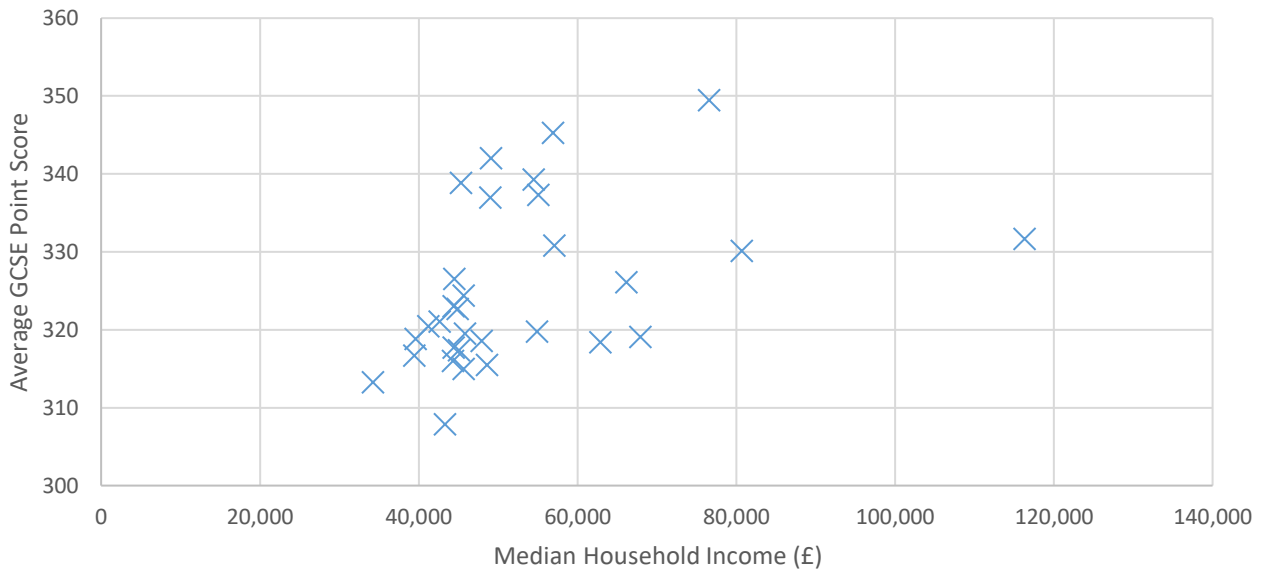
<u>STRUCTURE STRIP</u>	
Describe location briefly	
Include the date of Olympics	
<hr/>	
State an impact of regeneration (e.g social, economic, environmental)	
Include a specific detail	
Explain the impact	
Evaluate the positive and/or negative aspects of this impact	
<hr/>	
State an impact of regeneration (e.g social, economic, environmental)	
Include a specific detail	
Explain the impact	
Evaluate the positive and/or negative aspects of this impact	
<hr/>	
Write a one sentence conclusion to say how much of a success (e.g. highly successful, moderately successful, of limited success) the London Olympics was	

Stick whole class feedback sheet here

Interleaved revision section

Geographic skills - Migration

A scattergraph to show average GCSE capped point scores compared to median household income for areas of London



1. Locate the following 2 points onto the graph

Area	Median Household Income	Average GCSE Point Score
Barking and Dagenham	34,000	307
City of London	64,000	355

2. Add a line of best fit to the graph above
3. **Hypothesis: Students in wealthier areas of London perform better in their GCSE examinations**
Using evidence from the graph, to what extent do you agree with this hypothesis?

The Changing Economic World

All videos can be found on The changing economic world playlist on the Aylsham High Geography youtube channel. The video playlist will be on the right hand side when you use the URL. Scroll through the playlist to find the relevant video to watch.



https://www.youtube.com/playlist?list=PLPbjF2ezDZ9lQdDC1W79_NEL5UBbg6cAx

<u>Question</u>	<u>Video title</u>
Development indicators (p.13)	The geography of development How do we measure poverty? World vision Australia How does income relate to life expectancy by Professor Hans Rosling
Development consequences (p.13)	Migration: Why do people migrate?
Kenya: reducing the development gap (p.13-14)	Kemya tourist board video Tourism in Kenya (this is quite dated but the impacts are the same)
Nigeria: UK aid (p.17)	UK aid is changing lives: see the results Foreign aid: who gives the most and where does it go? Aid for Nigeria: Hungry children most at risk as militants' insurgency renews
UK: North – south divide (p.18)	Where is the north/south divide? BBC Evan Davis Mind the Gap: London vs The Rest 1 BBC Evan Davis Mind the Gap: London vs The Rest 2 North-south divide on health BBC News on the North South divide with Tom Hunt North-south transport divide
Nigeria: TNCs/Shell (p.20)	Can Nigeria's booming economy lift its poorest people? Oil spills in Nigeria: The true price of crude oil Shell companies in Nigeria: Over 50 years of operations Shell companies in Nigeria: Investing in communities Shell companies in Nigeria: Investing in communities to gain skills Shell companies in Nigeria: Investing in community health Shell Nigeria briefing notes – portfolio Sue Lloyd-Roberts – BBC our World – Nigeria, the oil delta 2009

Development (use economic world section of revision guide to help)

1. Explain why composite measures of development (e.g. HDI) are better than single measures of development

2. Explain how uneven development can result in migration

3. Outline one other factor that leads to uneven development

Reducing the development gap (tourism in Kenya) (use economic world section of revision guide to help)

1. Explain how Kenya uses tourism to reduce the development gap

Stick whole class feedback sheet here

9 mark question on International aid in Nigeria



Assess the impact of international aid in a location you have studied ([use the Nigeria links on http://coolgeography.co.uk/gcsen/economic_world.php](http://coolgeography.co.uk/gcsen/economic_world.php))

STRUCTURE STRIP

Describe location **briefly**

State an example of international aid

Include a specific detail

Explain how this aid has helped Nigeria

Evaluate (positive / negative) the impact this aid had on Nigeria

State an example of international aid

Include a specific detail

Explain how this aid has helped Nigeria

Evaluate (positive / negative) the impact this aid had on Nigeria

Write a 1 sentence conclusion to summarise how much (e.g. large impact, small impact) of an impact aid has had on Nigeria

Stick whole class feedback sheet here

UK economy (use economic world section of revision guide to help)

1. Suggest what evidence supports a north-south divide exists in the UK

2. Outline one strategy being used to reduce the north-south divide in the UK

Interleaved revision section

1. Assess the extent to which life expectancy is a valid indicator of development

Outline two ways an industrial development you have studied is reducing their impact on the environment

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3. Geographical skills – line graphs



Describe the pattern of tourist arrivals to Kenya between 2010 and 2021

Interleaved revision section (use the Nigeria and transnational corporations link on http://coolgeography.co.uk/gcsen/economic_world.php)



9 mark question – TNCs are a positive force in the NEE they locate in. Discuss

A large rectangular area containing horizontal lines for writing, intended for the student's response to the 9-mark question.

Feedback:

The Challenge of Resource Management

All videos can be found on The challenge of resource Management playlist on the Aylsham High Geography youtube channel. The video playlist will be on the right hand side when you use the URL. Scroll through the playlist to find the relevant video to watch.



https://www.youtube.com/playlist?list=PLPbjF2ezDZ9nbYb_1sdedkqRjFdY1BZQG

<u>Question</u>	<u>Video title</u>
Global inequalities in energy (p.23)	The energy challenge
Food supplies (p.23)	15m people in Ethiopia will need food aid by 2016
Water stress (p.24)	Overview water resources UK
Fracking (p.25)	Fracking explained in 45 seconds What is shale gas?
Consequences of food insecurity (p.26)	What is food insecurity? An explanation
Sustainable food supplies (p.26)	What is sustainable food? Investigating the future of food
Almeria: Large scale food production 6 mark Q (p.27)	Documental de la BBC Fruit labourers: If you don't want to work like a slave, you're out
Irrigation (p.29)	What is irrigation?
Water transfer (p.29)	Overview water transfer quality
Biotechnology 6 mark Q (p.30)	Feeding the world: Agricultural biotechnology

Global inequalities in energy (use resource management section of revision guide to help)

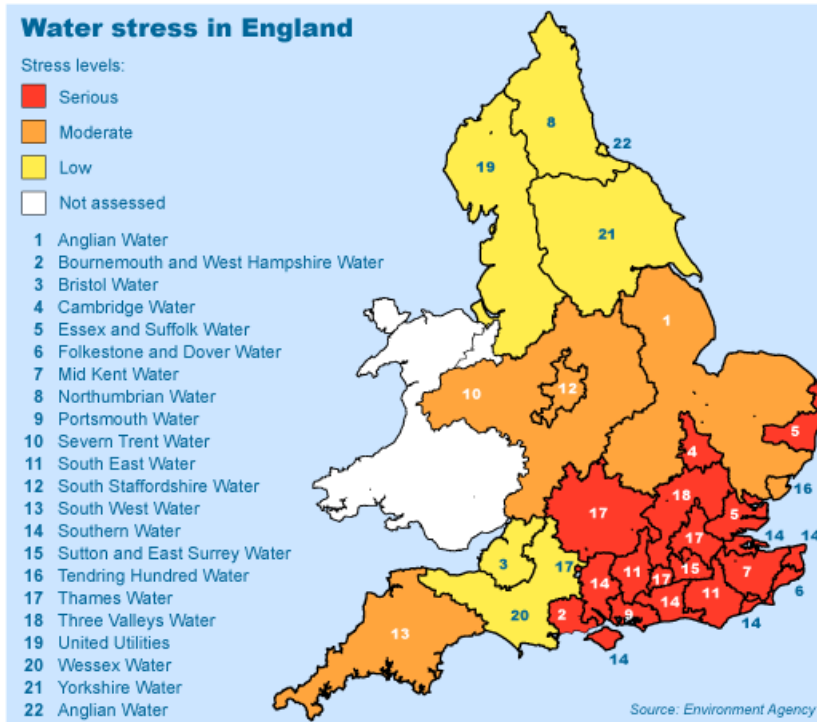
1. Suggest why there are inequalities in the supply and consumption of energy globally

Food supplies in the UK (use resource management section of revision guide to help)

1. Contrast undernutrition, malnutrition and famine

2. Evaluate the impact of demand for non-seasonal produce in the UK

Geographical Skills - Water supplies in the UK (use resource management section of revision guide to help)



1. Describe the pattern of water stress shown on the map

2. Explain why the south-east of England has the worst levels of water stress

Energy supplies in the UK (use resource management section of revision guide to help)

1. Suggest the benefits of the UK having a varied energy mix

2. Outline two disadvantages of nuclear energy in the UK

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3. Suggest one reason why the UK is opposed to fracking to access energy supplies

Impacts of food insecurity (use resource management section of revision guide to help)

1. Suggest why farming can lead to soil erosion in LICs

Sustainable food supplies (use resource management section of the revision guide to help)

1. Explain two ways food production can be made more sustainable

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Greenhouse agriculture in Almeria has been a huge success. Discuss

STRUCTURE STRIP

Describe location and climate **briefly**

State an impact of greenhouse agriculture

Include a specific detail

Explain the impact

Evaluate the impact (positive / negative)

State an impact of greenhouse agriculture

Include a specific detail

Explain the impact

Evaluate the impact (positive / negative)

Write a 1 sentence conclusion to suggest how much of a success (huge, limited etc) greenhouse agriculture is

Stick whole class feedback sheet here

Interleaved revision section

1. Geographical skills – calculate the % change in organic food sales in the UK in the table below

	2000	2020	Change (2020 minus 2000)	% Change (Change / figure for 2000 x 100)
Value of sales in millions	802	2789		

2. Outline the environmental issues created by irrigation

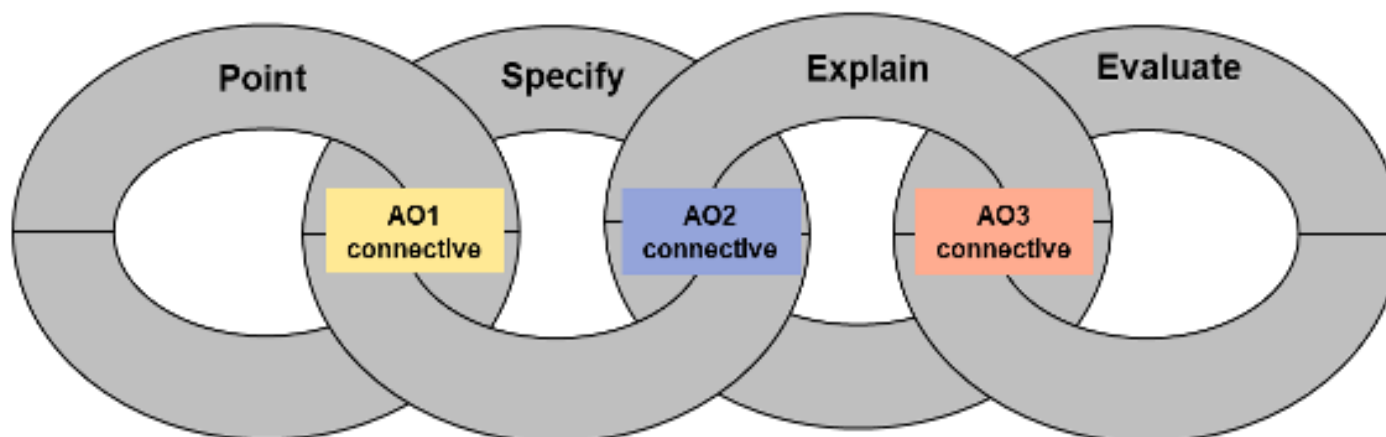
3. Outline two reasons why global food consumption is changing

4. Explain why water must sometimes be transferred between areas to maintain supplies

AO1 Connectives
For example...
An example is...
Such as..
In (give location)...
In (give figure)...
<i>Give case study specific information</i>
<i>Give a fact/figure/ date</i>
<i>Give a definition of a key word</i>

AO2 Connectives
This means that...
This is because of...
The reason for this is...
An underlying cause is...
A consequence of this is..
As a result...
Due to this...
This shows that...
Consequently...

AO3 Connectives
This is effective/ ineffective because...
This is significant/ insignificant because...
This is important/ unimportant because...
To a great large/some/small/ slight extent this shows...
This is limited because...
I largely/slightly/somewhat agree/disagree because....
This is easy/difficult to manage because...
This is more/less likely/unlikely to have happened in...
The extent of ___ was worse in ___ because



AO3 Scale
Time <i>long term, short term, immediate, delayed, days, weeks, months, years</i>
Severity <i>large, small, highly, lesser, very, catastrophic, mild, slight, fatal, minimal, moderate</i>
Space <i>global, national, local, international, regional</i>