


Question(s) **AQA GCSE Geography Revision**  **Answer(s)** 

Describe the location of London in the UK

SE of England on the River Thames



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Question(s) **AQA GCSE Geography Revision**  **Answer(s)** 

Why did London grow as a major city?

Tidal nature of Thames – meant it became a port and centre for UK trade. Even when port declined – excellent transport hub – road / rail networks and two major airports meant it continue to grow.



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Question(s) **AQA GCSE Geography Revision**  **Answer(s)** 

Give 2 points about London's National importance

Capital city – home of the government / queen
Wealthiest city in the UK – financial centre of excellence
UK's most popular tourist destinations (e.g. Buckingham Palace, Tower of London etc.)
Major theatre / music and sporting venues – e.g. O2, West End)
Has centre of worship for many faiths – e.g. London Central Mosque



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Question(s) **AQA GCSE Geography Revision**  **Answer(s)** 

Describe London's international importance

World's most powerful city – London stock exchange one of most important in world
World class transport links – multiple international airports
Headquarters of many major companies – e.g. KPMG
Centre of academic excellence – globally recognised (e.g. Harley Street)
Time-zone advantage for doing business with Asia.


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Question(s) **AQA GCSE Geography Revision**  **Answer(s)** 

Give reasons for London's rapid growth


- National migration – people moving to London from elsewhere in UK for work / education
- International migration (again for work and education) 1/3 of population are from this
- Natural Increase – many in the 20-30 age bracket – birth rates are higher than death rates.

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Question(s) **AQA GCSE Geography Revision**  Astrea Academy Trust
INSPIRING BEYOND MEASURE

Describe some of the opportunities brought about by migration in London

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Answer(s) 

- Has helped London become a young, cosmopolitan city – great cultural diversity
- European migrants – contributed more than £20 billion to UK finances since 2000
- EU migrants – contributed 64% more in taxes than received in benefits
- Migrants – often well educated and bring new talents.

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INSPIRING BEYOND MEASURE


Describe some of the potential challenges brought about by migration in London

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Answer(s) 


Pressures on housing
Some increase in social and racial tension
Some wealthy migrants have pushed up house prices

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State 3 key opportunities brought about by urban change in London.

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Answer(s) 


- Greater cultural mix
- Opportunities for recreation and entertainment
- Increased employment opportunities
- Improvements in transport
- Improvements in protecting and establishing green spaces (urban greening)

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INSPIRING BEYOND MEASURE

Give an example of a transport improvement in London.

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Answer(s) 

Crossrail – a new E-W route (the Elizabeth Line) across London linking Shenfield and Abbey Wood in the East and Reading and Heathrow in the West.

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The London Docklands is a good example of how urban change has led to increased employment opportunities.

Describe how it has led to this.

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Answer(s) 

Following deindustrialisation, the old docklands were regenerated in 1981 – the area now boasts Canary Wharf with high rise office blocks including headquarters of many major banks (e.g. HSBC) and is a major financial centre. Over 100,000 new jobs have been created in the service sector in the area.

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Give 3 social and economic challenges brought about by urban change in London.

Answer(s)  St. Ivo Grammar School


1. Social deprivation
2. Crime
3. Demand for housing

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 **Question(s)** AQA GCSE Geography Revision  Astrea Academy Trust
INSPIRING BEYOND MEASURE



What is meant by Urban Greening?

Answer(s)  St. Ivo Grammar School


Involves public landscaping and forest projects – e.g. parks, living walls, green roofs etc.

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INSPIRING BEYOND MEASURE



What are the benefits of urban greening?

Answer(s)  St. Ivo Grammar School


- Trees produce O₂ and take in CO₂
- Reduces flood dangers
- Provides habitats for urban wildlife
- Space and recreation and keeping fit.

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 **Question(s)** AQA GCSE Geography Revision  Astrea Academy Trust
INSPIRING BEYOND MEASURE

Give examples of the impacts of the growth of commuter settlements

Answer(s)  St. Ivo Grammar School

Can cause increase in house prices
Reduces community spirit
Some traditions may be lost
Lead to development of more services in the area.

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 **Question(s)** AQA GCSE Geography Revision  Astrea Academy Trust
INSPIRING BEYOND MEASURE

Define the terms Brownfield site and Greenfield site



Answer(s)  St. Ivo Grammar School

Brownfield Site - An area that has previously been built on.


Greenfield Site – An area of land that has never been built on before.

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 **Question(s)** **AQA GCSE Geography Revision**  Astrea Academy Trust
INSPIRING BEYOND MEASURE

Give 3 advantages of building on a Brownfield site


Answer(s)  ST. IVES GEARBOX LTD

(a) planning permission easier to obtain
(b) water/electricity infrastructure already in place
(c) results in improvement to an area which has suffered decline.

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 **Question(s)** **AQA GCSE Geography Revision**  Astrea Academy Trust
INSPIRING BEYOND MEASURE

Give 3 disadvantages of building on a Brownfield site.


Answer(s)  ST. IVES GEARBOX LTD

(a) Previous land-use can result in costly and time consuming environmental survey to ensure area free of pollution
(b) Costs of de-contamination and demolition can be high
(c) City areas often come with problems of higher crime rates and congestion which can put prospective buy off

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 **Question(s)** **AQA GCSE Geography Revision**  Astrea Academy Trust
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(a) An area of London that has seen gentrification and opportunities for a greater cultural mix, recreation and entertainment
(b) A scheme for improving transport in London
(c) An area of London where urban change has led to increased employment opportunities
(d) An example of urban regeneration in the UK


Answer(s)  ST. IVES GEARBOX LTD

(a) Shoreditch – Hackney
(b) CrossRail
(c) The London Docklands
(d) Lower Leas Valley – London (Olympic Park)

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 **Question(s)** **AQA GCSE Geography Revision**  Astrea Academy Trust
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Define the term urban regeneration


Answer(s)  ST. IVES GEARBOX LTD

The revival of an old area by either renewal or redevelopment.

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 **Question(s)** **AQA GCSE Geography Revision**  Astrea Academy Trust
INSPIRING BEYOND MEASURE

Define the term 'sustainable city'


Answer(s)  ST. IVES GEARBOX LTD

A city that can meet its needs without making it difficult for future generations to meet their needs.

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Question(s) **AQA GCSE Geography Revision**  Astrea Academy Trust
INSPIRING BEYOND MEASURE


Give examples of sustainable living with regards to creating green open spaces.

Answer(s)  ST IVO GREENWAY


- Creating green roofs on the top of apartments (e.g. East Village – Stratford, London)
- Creating wetland areas with ponds surrounded by parkland (e.g. East Village, Stratford – London)
- 40% of the city of Freiburg in Germany is forested.

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Question(s) **AQA GCSE Geography Revision**  Astrea Academy Trust
INSPIRING BEYOND MEASURE


Give examples of sustainable living with regards to conserving energy

Answer(s)  ST IVO GREENWAY


- Renewable energy systems – e.g. solar panels can be added to roofs (e.g. Freiburg, Germany)
- Energy use reduced by 30% in the East Village, Stratford – London) – using a combined heat and power station run on biomass
- making better use of insulation, double glazing etc,

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Question(s) **AQA GCSE Geography Revision**  Astrea Academy Trust
INSPIRING BEYOND MEASURE

Give examples of sustainable living with regards to conserving water

Answer(s)  ST IVO GREENWAY

- Green roofs used to harvest rainwater for growing food (e.g. East Village, Stratford – London)
- Water recycling by filtering and cleaning rainwater in ponds and using it in homes as ‘grey water’ (e.g. East Village – Stratford, London)
- Financial incentives to use water sparingly (e.g. Freiburg, Germany)

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Question(s) **AQA GCSE Geography Revision**  Astrea Academy Trust
INSPIRING BEYOND MEASURE

Give examples of sustainable living with regards to recycling waste.

Answer(s)  ST IVO GREENWAY

- use of waste to create energy (e.g. biogas using garden waste and organic waste)
- Reduce packaging so less ends up in recycling
- encouraging communities to grow food and compost organic waste

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Question(s) **AQA GCSE Geography Revision**  Astrea Academy Trust
INSPIRING BEYOND MEASURE



What are the benefits of creating green spaces in urban areas?

Answer(s)  ST IVO GREENWAY


- Absorb and purify water
- Help reduce flood risk
- Provide natural habitats for wildlife
- Provide social and recreational space (walking, jogging etc.)

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 **Question(s)** AQA GCSE Geography Revision  Astrea Academy Trust
INSPIRING BEYOND MEASURE



What are the problems associated with congestion in urban areas?

Answer(s)  ST. IVS GERRARD


Environmental problems – air pollution
Economic problems – increased journey times meaning loss of work hours and higher fuel consumption
Social problems – greater risk of accidents, delays for emergency vehicles, stress levels.

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 **Question(s)** AQA GCSE Geography Revision  Astrea Academy Trust
INSPIRING BEYOND MEASURE



Name 4 urban transport strategies used to reduce congestion in urban areas.

Answer(s)  ST. IVS GERRARD


1. London Congestion Charge
2. Cambridge – high parking costs and the Park and Ride Scheme (e.g. Maddingley Road)
3. London's integrated transport system (public transport linked together – buses, rail etc.)
4. CrossRail – improved public transport in London
5. Cycle Strategies – e.g. Santander Cycle hire in London.

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How does the London congestion charge work?

Answer(s)  ST. IVS GERRARD


Central London – has a Congestion Charge Zone
 Fee of £11.50 for entering zone – 7am-6pm Mon-Fri
 Discourage motorists and reduce high traffic flow / congestion
 Money goes back into the transport system
 10% reduction in traffic volumes since implemented.

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 **Question(s)** AQA GCSE Geography Revision  Astrea Academy Trust
INSPIRING BEYOND MEASURE



Explain how Park and Ride systems in Cambridge set out to reduce congestion problems.

Answer(s)  ST. IVS GERRARD


- 5 Park and Ride sites around outskirts of Cambridge (e.g. Maddingley Road)
- pay £3 for bus ticket – leave car in secure car parking facilities with toilets / security cameras – bus into Cambridge
- by cars being left on outskirts – reduce traffic congestion in the city.

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 **Question(s)** AQA GCSE Geography Revision  Astrea Academy Trust
INSPIRING BEYOND MEASURE



What is the difference between renewal and redevelopment in the context of urban regeneration?

Answer(s)  ST. IVS GERRARD


Renewal – mean renewing what is already there – i.e. installing modern facilities in old buildings
Redevelopment – means demolishing what is there and starting anew.

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 **Question(s)** AQA GCSE Geography Revision  Astrea Academy Trust
INSPIRING BEYOND MEASURE

Why did the area of Stratford and the Lower Lea Valley need regenerating?

Answer(s)  St. Ivo Grammar School

By 2007 it was one of the most deprived areas having undergone deindustrialisation
Many derelict brownfield sites
Higher than average unemployment
Low school achievement

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 **Question(s)** AQA GCSE Geography Revision  Astrea Academy Trust
INSPIRING BEYOND MEASURE

Give any three features of success of the redevelopment of the Lower Leas Valley in London.


Answer(s)  St. Ivo Grammar School

Improved Infrastructure (e.g. Stratford Tube Station)
Tackled unemployment (Westfield shopping centre – provided 10,000 more jobs)
Environmental improvement – Queen Elizabeth Olympic Park created; wildlife habitats created; water quality of River leas improved
Economy boosted - £9 billion of investment in the area
Social benefits – new school opened; new sports arenas
More affordable housing – former athletes village now provides 2,800 new homes for locals / newcomers.

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 **Question(s)** AQA GCSE Geography Revision  Astrea Academy Trust
INSPIRING BEYOND MEASURE

Give 2 possible problems associated with the development of Stratford and the Lower Leas Valley in London.

Answer(s)  St. Ivo Grammar School


Compulsory purchase of land (some protests)
Rents of some of the new homes are unaffordable for the area's poorest
Development had a high carbon footprint
Total cost of redevelopment was very high.

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 **Question(s)** AQA GCSE Geography Revision  Astrea Academy Trust
INSPIRING BEYOND MEASURE

With regards to your example of urban regeneration of the Lower Leas Valley what was the name of...

(a) The new school
(b) The Shopping centre
(b) The improved Tube Station


Answer(s)  St. Ivo Grammar School

(a) Chobham Academy
(b) Westfield Shopping Centre
(c) Stratford Tube Station

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 **Question(s)** AQA GCSE Geography Revision  Astrea Academy Trust
INSPIRING BEYOND MEASURE

What does the term gentrification mean?

Answer(s)  St. Ivo Grammar School

Social and Economic revival of an area attracting richer people into an area as the area is improved.

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