

<p>How have the cities of the UK grown? Hint: Industrial Revolution.</p>	<p>Why do people move to cities?</p> <p>What does the term migration mean?</p>	<p>Explain what a push factor is and give an example.</p> <p>Explain what a pull factor is and give an example.</p>
<p>What brought people to Manchester during the industrial revolution?</p>	<p>Why did Manchester's population grow from 10,000 in the 1700's up to 700,000 in the 1950s?</p>	<p>What are the problems of living in the city?</p> <p>What are the benefits of living in a city?</p>
<p>What is life like in the slums?</p> <p>Houses:</p> <p>Sanitation</p>	<p>What is life like in the slums?</p> <p>Jobs:</p> <p>Poverty:</p>	<p>What are some ways to reduce poverty in the slums?</p> <p>Self-help schemes</p> <p>Slum Clearance:</p>

Human migration is the movement by people from one place to another with the intentions of settling, in the new location.

Pre Industrial Revolution:
Most of the people lived and worked in rural England on their farms. Only went to cities for special events.

Definition:
Informal settlements in and around cities that has been involved by rural migration to these areas.

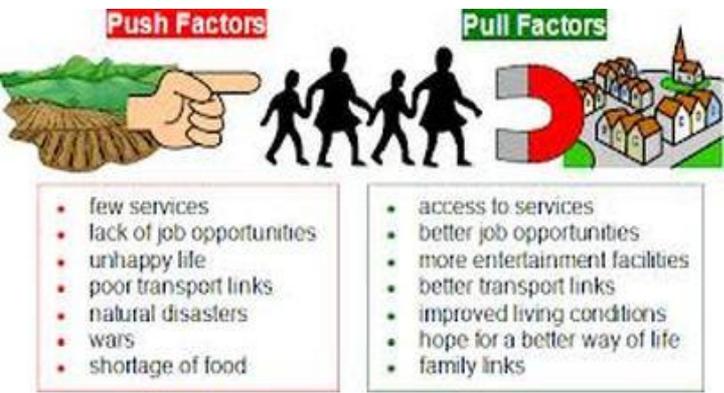
Characteristics:

- Poor quality of housing.
- A lack of adequate living space and public services.
- Insecure tenure.



Slums

Changes in Slum Profiles are possible



Industrial Revolution:
Factories opened up in the cities. (1760-1840). People moved to the cities to work and make money.

- Ways to solve slum issues
- Provide cheap housing options
 - Construction of buildings
 - Maintenance and repair to buildings
 - Put renting laws in place
 - Educating the people to improve job opportunities

CITY LIFESTYLE: THE GOOD AND THE BAD

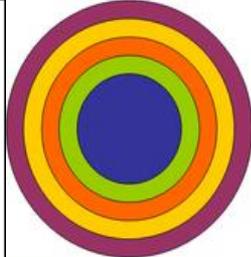
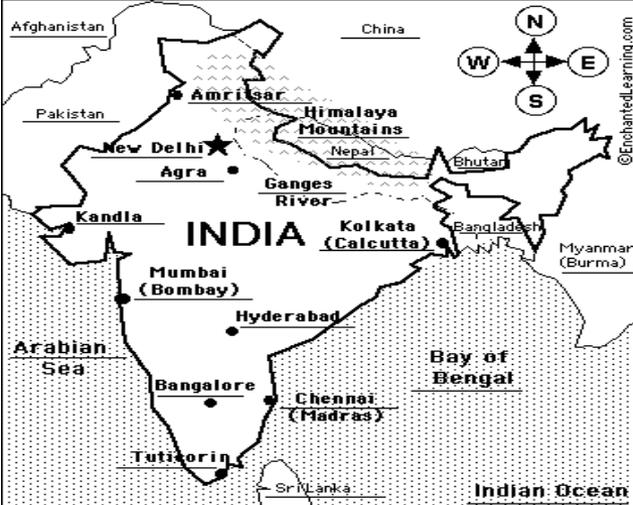
Pros	Cons
Social Life	Noise Levels
Multicultural	Overpopulated
Local Amenities	Living Costs
Good Transport Links	Higher Stress
Career Prospects	Inner City Driving

❖ (i) Slum Upgrading
SELF-HELP SCHEMES
❖ *Help low-income households improve the conditions of existing housing / build their own houses.*

Government do not provide housing directly, BUT **provide assistance in other forms instead** (eg. providing construction materials/basic services)

Slum Clearance

- Slum clearance may be defined as the complete removal of slum area from the city.
- Objectives of slum clearance

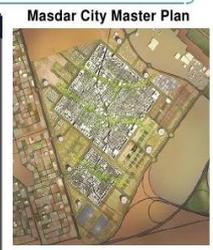


- Central Business District
- Transitional zone: recent immigrants, deteriorating housing, factories abandonment
- Working class zone: single family tenements
- Residential zone: single family homes with yards and garages
- Commuter zone: suburbs

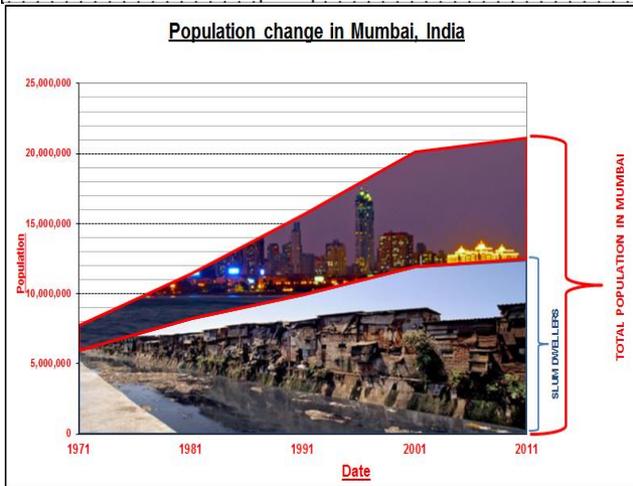
Burgess Model

Masdar City – Project Summary

Masdar Initiative Description	
Renewable Energy	• 100% Renewable energy – balance between demand and supply only 240 mw
Building Design	• Building design will ensure the latest use of energy efficient technologies and smart design
Innovative Transportation System	• The City will contain pioneering public transportation systems with no fossil fuel usage
Recycling / Waste to Energy	• The City will strive towards a zero waste objective
Cleantech Cluster	• Masdar City is focused around R & D and attracting cleantech companies to build, operate and live in Masdar City



Masdar City Profile
• Location: Abu Dhabi
• Built Area: 6 million m ²
• Population: 90,000 residents, 50,000 commuters, 40,000
• Density: 135 people / ha



Mumbai Transport Infrastructure: Loopholes

- Rail Network:**
- Failed to keep pace with demand
 - Suburban rail traffic increased by 6 times while the capacity increased by only 2.3 times
 - 4500/5000 passengers travel per train against the carrying capacity of 1750 resulting in unbearable overcrowding; Strong mismatch in demand and supply
- Bus Network:**
- Constraints to expand the existing road capacity to meet the future demand
 - Number of cars in Mumbai has grown by 51% in the last six years; Resulting in road congestion & Environmental pollution
 - Not serving the purpose of the Feeder service to rail network



Mumbai needs an efficient, economical and environment friendly Mass Transit System

Reasons for Mumbai's growth.

- A major port when under English rule. Set it up as a gateway to India.
- People are drawn from the countryside to the cities in search of work
 - Mumbai is the main city in India for banking and finance.
 - Mumbai is also the home to Bollywood. People come for fame and fortune.

An Example of a 'Self-Help Scheme' house

