

Challenge 1: Model Answer

1. How has the number of urban inhabitants changed over time? Is this number speeding up or slowing down?

1950: 2 billion 2015: 7 billion 2040: 9 billion

1900: 2/10 people live in urban areas 2050: 7/10 people live in urban areas

Speeding Up!

Evidence: 1900-1990 it took 90 years for urban population to increase by 2 billion
BUT only 40 years (1990-2030) to add another 2 billion

2. Which parts of the World (continents and or countries) are more urbanised than others? [names and stats]. How is this projected to change over time?

>75% urbanised

North America eg USA and Canada; South America eg Brazil; Europe eg Russia;
Oceania eg Australia

Over Time: Africa and Asia will have a greater % of the World's urban areas,
relatively the continents above will contain smaller %

COULD NAME INDIVIDUAL CITIES

3. How financially important are cities? 85% of all GDP is generated in cities

4. Why might some people think that cities are getting too big?

Create 80% of carbon dioxide emissions

Consume 75% of all resources

Transport: 1 billion cars – congestion & pollution

Water – leaky infrastructure – 50% of water is lost

Energy – 1/3 city buildings consume 1/3 of all global energy

Waste – 1.8 million tonnes of waste created by cities daily

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Speeding Up/Slowing down? attempted/not opinion: Y/N facts
provided: Y/N
2. **More urbanised:** continents named: Y/N countries named: Y/N
one/several/many?
How change over time? attempted/not accurate/not?
3. **Financially important:** fact(s) quoted: Y/N attempts an explanation: Y/N
4. **Cities too big?** Resource use: Y/N enviro issues: Y/N own ideas: Y/N

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