

Population and Sustainability

What you've learnt already

- Y2 and Y4 – Canada
- Y2 - coasts
- Y3 – what county we live in
- Y4 – San Francisco and earthquake
- Y4 – Amazon and tribes
- Y6 – coasts and sustainability

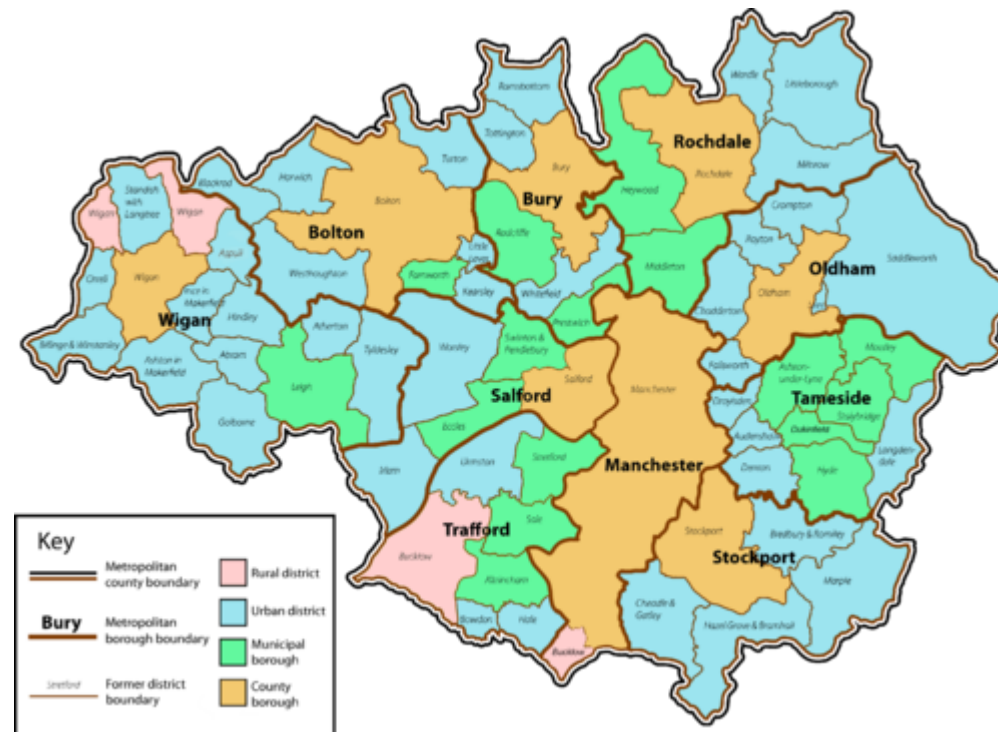
Choices

Do you think about the impact of increasing population? What's your view on it?
If you could choose to live remotely away from the busy life of towns/cities, would you?

Key Vocabulary

Carbon emissions	extra carbon dioxide gas released into the air
Census	a count of the people who live in a country. Governments use the data to make important decisions
Congestion	a situation where something is overcrowded/blocked causing difficulties or problems
Displacement	something moving from one place to another, or being forced out of its normal place
Inuit	native people of the Arctic regions
Physiological changes	physical adjustments the body makes to help it function better in its environment
Population	the number of people who live in a particular place
Proximity	how close things are to each other
Sustainability	taking care of the planet and resources so future generations can continue to live

Maps



Lesson Sequence

L1	Consider Greater Manchester's population and future growth
L2	Explore San Francisco's tourism and the impact of earthquakes
L3	Compare native Inuit in Canada to rainforest tribes
L4	Consider the impact of tourism in Canada
L5	Explore the link with population and climate change

Key Knowledge

- Greater Manchester is very urbanised after the Industrial Revolution (approx. 2.8million)
- Population has risen overall since 1801
- San Francisco is the financial centre of western United States
- The 1906 earthquake is California's greatest loss of life from a natural disaster
- San Francisco's population and economic importance declined, as trade and industry shifted to Los Angeles
- The majority of Inuit live in North Canada where it is a colder climate
- They can withstand the cold temperatures and have adapted culturally-clothes, dog-sleds, hunting strategies
- Many tourists visit Canada for its natural wonders including Niagara Falls
- Tourism builds congestion, and impacts quality of life for residents
- More population leads to more tourism; this leads to more pressure on resources