

Australia's Projected Population Growth

Australia's Population

Australia's population is continuing to become more urban and the population structure is aging. As Australia's population grows, this will have implications for how Australian cities will continue to grow and how sustainable they will be. Issues of sustainability include access to water, affordability of food and the distance food travels to get on the plate, loss of habitat areas and species diversity and greenhouse gas emissions. Planning for Australia's urban future, involves strategically planning for equitable and affordable access to services and infrastructure. It is imperative that we develop resilient communities that can cope with and manage changes in the future.

Sydney

The population of Greater Sydney (including the Blue Mountains and Central Coast) reached 5 million in June 2016. Last year, Sydney had the largest population growth of the capital cities.

Geographical Inquiry:

Develop a set of questions to study change in Sydney's Inner West. Your questions should encompass the issues of new transport infrastructure, population growth and increase in population density.

Identify the geographical concepts that are relevant to your geographical inquiry.

Identify fieldwork techniques that will be appropriate for your geographical inquiry.

Outline the steps that you will undertake to complete your geographical inquiry. Set a schedule with dates by which to complete each part of the geographical inquiry.

Lesson Idea: Population growth

Population Growth in Sydney

Conduct your own research on population growth in Sydney. Create a summary including the location of the highest growth areas and the impact of migration on growth in Sydney.

How can you ensure that the information you have gathered is reliable, free from bias and useful?

Population Growth and Transport in Sydney

In groups of 2-3 examine the current population projections for Sydney and consider the effectiveness of current transport infrastructure (include roads, rail, light rail, ferries, etc), taking into account commute times and traffic congestion. Suggest a range of different strategies to address transport issues in Sydney. Discuss with your group the pros and cons of each strategy. Devise a plan that you would put in place if you were Premier. Present your alternate plan to the class (include annotated maps, descriptions justifying your choices, references to economic, social and environmental sustainability of your choices).

Sydney's Inner West

For the purposes of this unit of work, the "Inner West" will be defined as the suburbs which are part of the Inner West Council. However, the Inner West is a very loosely defined term, which can be used to describe a much broader range of suburbs.

According to the 2016 census, the Inner West of Sydney had a population of approximately 192,000, and a population density of approximately 55 persons per hectare.

Use the Inner West Council Community Profile website: <https://profile.id.com.au/inner-west>

Create an infographic that presents the main characteristics of the Inner West. You might include information about age, ethnicity, income, etc.