

Case Study 2: Results of the urban dynamics in a large city selected from the developed world – Sydney



SYLLABUS

A case study of the results of the urban dynamics in a large city selected from the developed world including its:

- Social structure and spatial patterns of advantage and disadvantage, wealth and poverty, ethnicity
- Changing economic character, nature and location of residential land, commercial and industrial development
- Culture of place as expressed in the architecture, streetscape, heritage architecture, noise, colour, street life, energy, vitality and lifestyles
- Growth, development, future trends and ecological sustainability



From the Observation Deck of The Sydney Tower

SYLLABUS

- Culture of place as expressed in the architecture, streetscape, heritage architecture, noise, colour, street life, energy, vitality and lifestyles

1. Identify THREE historical buildings and explain their use.

NAME OF BUILDING/ DESCRIPTION	HISTORICAL USE	CONTEMPORARY USE

FIELDWORK: YEAR 12 URBAN PLACES

2. Identify these TWO historic buildings that are still used for their original purpose.



a. _____



b. _____

3. Explain how these historical buildings add to the **culture of place** of Sydney.

4. Explain how contemporary architectural features such as the Opera House and Sydney Harbour Bridge add to the **culture of place** of Sydney.

FIELDWORK: YEAR 12 URBAN PLACES

SYLLABUS

- Spatial patterns of advantage and disadvantage, wealth and poverty, ethnicity



5. Using evidence from your observations, explain the spatial patterns of the following urban dynamics of change operate within Sydney. Name specific suburbs in your answer.

a. Suburbanisation

b. Urban Renewal (Locate Barangaroo!)

c. Urban Decay

6. Identify and describe any evidence of ethnicity in Sydney. (China Town)

7. Describe pattern of poverty and wealth as identified in Sydney.

FIELDWORK: YEAR 12 URBAN PLACES

SYLLABUS

- **Changing economic character, nature and location of residential land, commercial and industrial development**

8. Describe the land use patterns you can observe in Sydney

a. Residential

b. Commercial

c. Industrial

9. Explain why the patterns of land use have emerged.

[Refer to the land use models Concentric Circles, Sector, and Multi Nuclei]

FIELDWORK: YEAR 12 URBAN PLACES

10. How has Sydney's changing economic character influenced present urban planning?
[Visit Google Earth to see before and after streetscape]

11. Sydney's Overseas Passenger Terminal has undergone major transformation.
Explain why this urban renewal project was undertaken- how is this a reflection of Sydney's changing economic character?

12. The International Convention Centre Sydney (ICC) has just recently opened to the public.
Explain why this urban renewal project was undertaken – how is this a reflection of Sydney's changing economic character?

FIELDWORK: YEAR 12 URBAN PLACES

FIELDWORK IN HSC RESPONSES

Plan how you will reference the fieldwork in your extended responses

Apply your knowledge and understanding

Answer the following Past HSC questions taken from the NESA website:

(2004) Explain the relationships between the urban dynamics and the changing economic character of a large city in the developed world

(2008) Analyse the impacts of at least TWO urban dynamics operating in a large city of the developed world

(2013) Analyse the impact of urban dynamics on the ecological sustainability of a large city in the developed world



Source: <https://www.iccsydney.com.au/Panorama-Convention-Centre-Exterior>