



Stage 5

Geography: Changing Places, Newcastle Foreshore

Geography outcomes

- explains processes and influences that form and transform places and environments GE5-2
- analyses the effect of interactions and connections between people, places and environments GE5-3
- assesses management strategies for places and environments for their sustainability GE5-5

Content

Key inquiry questions

- How does urbanisation change environments and places?
- What strategies are used to manage environmental change in urban places to enhance sustainability?

Urban settlement patterns

Students:

- investigate differences in urban settlement patterns between Australia and another country, for example:
 - explanation of factors influencing urban concentration eg climate and topography, transportation networks, land use or perceptions of liveability
 - assessment of the consequences of urban concentrations on the characteristics, liveability and sustainability of places

Australia's urban future

Students:

- investigate the management and planning of Australia's urban future, for example:
 - explanation of strategies used to create economically, socially and environmentally sustainable urban places
 - proposal of ways for individuals and communities to contribute to a sustainable urban future

Location

Newcastle Harbour Foreshore

Site Description

Inner City Newcastle has undergone significant change over recent decades due to the influence of urban processes, particularly along the harbour foreshore. Significant restructuring of industry, changing land use patterns and other events have led to the large-scale change and renewal for inner city Newcastle.

Program Description

Students will investigate the impact of urban processes on inner city Newcastle. The causes of such change along with the success of such changes will be investigated and debated. Management of this environment and the various stakeholders involved will be examined.

This program investigates the changes that have occurred along the harbour foreshore along with the reasons for change. Issues such as sustainability, equity of social justice are also investigated. Students are asked to evaluate the success of such change and plan for future change.

- Site introduction including history, current use, plans and management
- Fieldwork including:
 - Examination of change and reasons for change.
 - Evaluation of the success of the renewal project in terms of sustainability, social justice and equity.
 - Management Issues are investigated throughout the day.

This is delivered in a 4 hour program. A 2 hour option is available. This program can be run in conjunction with the 2 hour Geography- Coastal change and management (Nobbys Beach) program.

The basic program will be changed to suit larger groups or weather conditions.

Excursion information

What to bring: Printed student workbooks, clipboard and pencils, recess and lunch, refillable water bottle, hat, sunscreen, comfortable, covered walking shoes plus any special requirements of the group. (Wet weather gear when necessary). Non-aerosol insect repellent is advisable.

Wetlands EEC is a NSW Department school and staff are trained DoE teachers specialising in Environmental Education. Wetlands EEC teachers rely on the participation of visiting teachers to meet recommended supervision levels. Visiting teachers are ultimately responsible for behaviour of students, students with existing medical conditions or special needs.