

educational excursions in centennial parklands

Centennial Parklands brings the classroom outdoors by offering a variety of hands-on curriculum-based, educational excursions for K-12 students. Discover the natural and cultural landscape of Centennial Parklands under the guidance of a team of experienced Education and Interpretation Rangers.

Select from the table below for programs designed to meet curriculum needs, or design your excursion from the programs on the following page. Customised excursions are also possible.

Class sizes Maximum number of 120 students per excursion.

Cost \$7.50 per student GST incl. (half day excursion up to 3 hrs).
(Crazy Kites \$12.50 per student GST incl)*.
\$10.50 per student GST incl. (full day excursion over 3 hrs).

Bookings Education and Interpretation Rangers (02)9339 6641 or (02)9339 6645.

| curriculum | unit | suggested programs | |
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| HSIE Stages 1-3 | Australia: You're Standing In It | Hunters and Convicts | |
| | Places We Know | Places and Spaces | Park Care |
| | State and National Parks | Ranger Scenarios, Dipnetting | Lachlan Swamp Nature Trail |
| | Wet and Dry Environments | Lachlan Swamp Nature Trail | Dipnetting |
| Science and Technology Stages 1-3 | Kids Care | Park Care | Places and Spaces |
| | Our Australia | Urban Fauna | Lachlan Swamp Nature Trail |
| | Sinking, Soaring and Floating | Crazy Kites | |
| | Mini Worlds | Dipnetting | Bug Hunt |
| | What's Alive | Urban Fauna, Dipnetting, Bug Hunt | Bird Watching, Bird Posters |
| Geography Stage 4-5 | Water | Water Quality Testing, Ranger Scenarios | Wetlands Interpretive Maze, Pond Walk |
| Biology Stage 6 | A Local Ecosystem | Lachlan Swamp Field Study | |
| Chemistry Stage 6 | Chemical Monitoring and Management | Water Quality Testing | Pond Walk |

* Prices are valid until 30 June 2008

program descriptions

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| Bird Posters | Create a crayon rubbing of different water birds using sandstone engravings. |
| Bird watching | Use binoculars and pictorial identification sheets to discover the variety of land and water birds in Centennial Park. Identify the adaptations and behavioural characteristics that enable species to survive in this habitat. |
| Bug Hunt | Using magnified bug catchers, hunt for terrestrial invertebrates that live in Centennial Parklands. Identify and study the unique adaptations of bugs and discuss their role in the ecosystem. |
| Crazy Kites | Construct and decorate a kite to take home. Fly kites of different shapes and sizes and practise flying your kite under the guidance of a kite expert. Additional fee of \$5.00 per kite. |
| Dipnetting | Fish for aquatic invertebrates that live in the ponds using dipnets. Sort and identify bugs to determine the water quality and ecology of the ponds. |
| Hunters and Convicts | Discover the significance of this heritage-listed site and how it has evolved over time. Using dress up, interactive role plays and dramatisations, bring back to life the characters that used this area throughout history. |
| Lachlan Swamp Field Study | Measure the biotic and abiotic factors influencing the ecosystem of Lachlan Swamp. Identify the abundance and distribution of dominant plant and animal species and discuss the human impacts affecting these patterns. |
| Lachlan Swamp Nature Trail | Follow the interpretive trail through this area of coastal paperbark swamp to discover the plants and animals in this ecosystem. Explore the environmental issues facing urban wetlands and how to contribute to their care. |
| Park Care | Conduct a litter patrol to analyse the impact of rubbish on the plants and animals in Centennial Parklands. Discuss options for minimising waste and pollution. |
| Places and Spaces | Discover the special places and spaces within Centennial Parklands. Explore built and natural environments such as wetlands, sports fields and playgrounds through an interactive walk and sensory activities. |
| Pond Walk | Tour the pond system within Centennial Parklands. Learn how stormwater enters the ponds and how it is managed for sustainability and improved water quality of our catchments. |
| Ranger Scenarios | Explore management issues such as stormwater pollution, algal blooms and injured wildlife. Discuss scenarios and develop solutions to overcome these issues. |
| Urban Fauna | Study the adaptations, behaviour and habitat of Centennial Parklands most significant native and/or introduced animal species. Discuss the issues facing urban wildlife such as habitat loss, predation by introduced species and other human impacts. |
| Water Quality Testing | Use Streamwatch equipment to test the water quality of Centennial Park's ponds. Test for temperature, pH, turbidity and electrical conductivity. Identify issues associated with stormwater pollution and remediation techniques. |
| Wetlands Interpretive Trail | Walk this trail of mosaics, sculpture and signs portraying the environmental issues that pond restoration program is rehabilitating these important ecosystems. |