

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 180 students per excursion.

Cost Half day up to 3 hrs \$7.50 per student. (Crazy Kites \$12.50, Model Yachts \$15.00 per student). Full day over 3hrs \$10.00 per student GST incl

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

curriculum	unit	suggested programs	
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 or Model Yachts	
	Mini Worlds	Dipnetting	Bug Hunt
	What's Alive	Urban Fauna, Dipnetting, Bug Hunt	Bird Watching, Bird Posters
Geography Stage 4	Global Environments	Abiotics - Measuring Recording and Interpreting	Wetlands, Pond Walk, Human Impacts
Geography Stage 5	Global Issues and the Role of Citizenship	Abiotics - Measuring Recording and Interpreting	Parkland Management Scenarios
Science Stage 4	Ecosystems	Abiotics - Measuring Recording and Interpreting	Food Chains, Human Impacts, Biological Indicators & Habitat
Science Stage 5	Ecosystems	Abiotics - Measuring Recording and Interpreting	Food Webs, Life Cycles, Classifications, Biological Indicators, Wetlands & Water Quality
Biology Stage 6	A Local Ecosystem	Lachlan Swamp Field Study	

Program / Activity Descriptions

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.

All activities within Centennial Parklands have been risk assessed and signed off by our qualified OH&S Manager. Prior to each activity potential risks will be discussed with teachers and students. If you require further information we can send a copy of our risk assessment.