

PROGRAMS STAGE 6

Managing Urban Run-off

A fieldwork case study of how stormwater is being managed to ensure healthy recreational water quality in the Penrith Lakes Scheme.



Ecosystems at Risk

A 'hands on' geographical investigation of the 'Yarramundi Lagoon' and its surrounds, focusing on the local environmental issues and processes and how an understanding of these contributes to its sustainable management. A popular paddle in a kayak on the lagoon is also included in this program.



HOW TO BOOK:

A booking may be made on the website, via email or phone. Bookings should be made well in advance to avoid disappointment.

Please consider your transport needs when booking numbers - we are happy to discuss these with you, along with times needed for the program.

Email: penritlakes-e@det.nsw.edu.au or pleec98@gmail.com

Phone: 02 4730 3630

Website: www.penritlakeseec.com

Costs: The use of the centre is FREE to DEC and Catholic systemic schools. Small charges may apply for the use of other facilities and equipment where appropriate. These will vary according to the requirements of the visiting group and transport arrangements.

Penrith Lakes Environmental Education Centre

Located inside the
Sydney International Regatta Centre

153-233 Old Castlereagh Road
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Education &
Communities



PENRITH LAKES
ENVIRONMENTAL EDUCATION CENTRE
EDUCATION FOR A SUSTAINABLE FUTURE



GEOGRAPHY

STAGE 4-6



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OUR REGULAR STAGE

Penrith Lakes EEC has been presenting quality Geography excursions for over 20 years.

Our website has all the information you need to plan your excursion, including worksheets, risk assessments and program/excursion overviews with syllabus outcomes addressed.

See www.penrithlakeseeec.com

We are also happy to discuss with you anything else you might need to plan your excursion with us.



GEOGRAPHY AT PENRITH LAKES

The following programs are based on the NSW Education Standards Authority Geography Syllabuses Stage 4-6. There are several kits and resources in schools to support these programs, while our website has more information and resources.

4-6 PROGRAMS

PROGRAMS STAGE 4

Landscapes & Landforms (Blue Mountains World Heritage)

This spectacular fieldwork experience includes: magnificent walks to explore the area's remarkable landforms and biodiversity; the use of various fieldwork tools (such as field sketches, weather instruments and maps); local Aboriginal Dreamtime stories; and 'World Heritage' management and protection strategies.



Water In The World

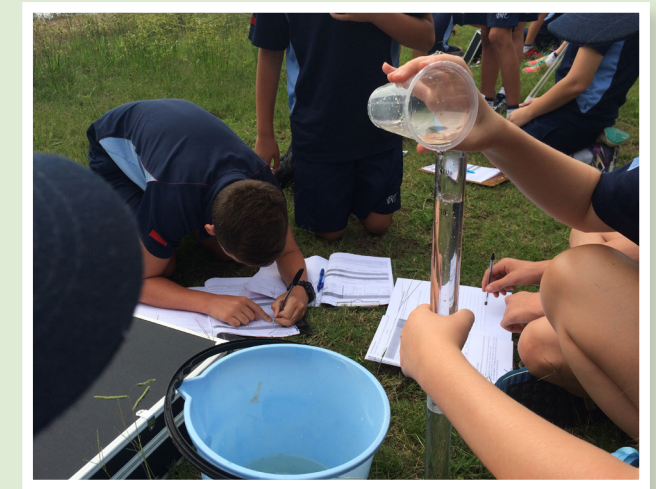
This very popular fieldwork program allows students to investigate the value of water, local water resources and to evaluate on-site water management strategies associated with the development of the Penrith Lakes Scheme. Large groups have the option of combining with either Warragamba Dam or the Recycled Water Plant at St. Marys.



PROGRAMS STAGE 5

Sustainable Biomes

Through 'hands on' fieldwork experiences students learn about the changing local biome from the historical 'food bowl' of Sydney to the current lakes scheme. By the end of the program, students will further develop their key geography inquiry and fieldwork skills, through data collection and analysis of the competing influences that have altered the Penrith Lakes biome.



Changing Penrith

Through visits to growing housing developments around Penrith, such as Jordan Springs, and using tools such as the 'liveability index', students will evaluate urban growth management strategies and their social, economic and environmental impacts.