

OAKLANDS EDUCATION CENTRE

Bringing science alive at Oaklands Wetlands

Review of Oaklands Education Centre

"Education provided by Flinders University, matched with the Oaklands facilities is a unique combination. As an educator, this type of learning opportunity with tertiary level expertise, has been highly rewarding, we look forward to future use of the site."

Rebecca Barry, Teacher, Hallett Cove School R - 12



Teachers study small pond animals and investigate waterbugs. Images supplied from The Adelaide and Mount Lofty Ranges (AMLR) Natural Resources Management (NRM) Board.

What is the cost?

The facility is currently provided at no cost to schools and educators.

How do I book?

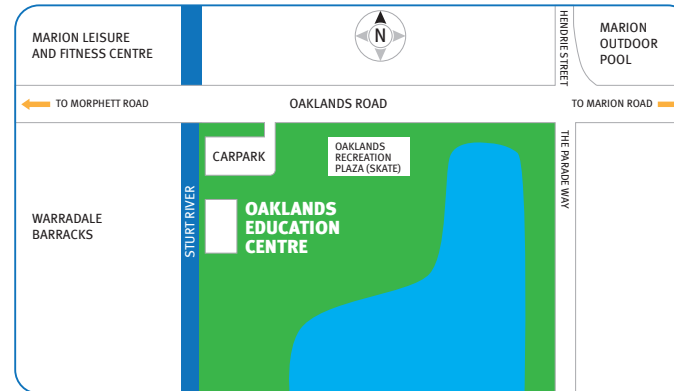
Step 1. Visit City of Marion's online booking system at www.marion.sa.gov.au/oaklands-education-centre

Step 2. Receive booking confirmation email

Step 3. (Optional) Email stem@flinders.edu.au for a PhD student-led session

Where is Oaklands Education Centre?

237-265 Oaklands Road, Oaklands Park adjacent to Warradale Army Barracks and opposite the Marion Outdoor Pool.



CONTACT US

Book online:

www.marion.sa.gov.au/oaklands-education-centre

Centre information

Contact: Bookings Officer

Email: website@marion.sa.gov.au

Phone: 8375 6600

marion.sa.gov.au

Wetlands information

Glynn Ricketts

Water Resources Coordinator

Email: glynn.ricketts@marion.sa.gov.au

Phone: 8375 6600

Welcome to the Oaklands Education Centre

WHAT'S THE PURPOSE OF THE CENTRE?

Oaklands Education Centre is a purpose-built facility for "hands on" education, research and studies into wetlands. It also showcases the site's stormwater re-use scheme.

Facilities are free to use and provide a unique experience for STEM students, researchers, government agencies, environmental groups and members of the Aboriginal community.

The centre contains:

- classroom for up to 25 students
- field station
- access to wifi
- air conditioning and heating
- disability access
- kitchen
- toilet

WHAT'S ON OFFER?

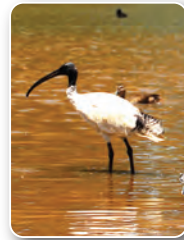
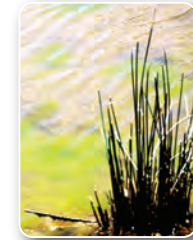
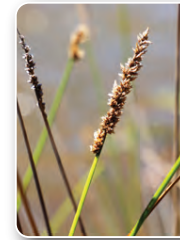
You can explore the wetlands, conduct experiments, hold classes and educational tours.

The wetlands are home to:

- Wader birds (including spoonbills, ibis and gulls)
- Native birds and fish
- Parrots, ducks and cockatoos
- Dragonflies and frogs
- 85,000 aquatic plants

Up to 200 million litres of water is collected, stored, and treated at the wetlands each year. This is used to irrigate up to 35 Council reserves.

A UNIQUE EDUCATIONAL EXPERIENCE



FOR TEACHERS

The centre is open to primary schools, secondary schools and colleges.

How will my students learn at this site?

There are three options for using the facility:

- Teachers conduct classes and experiments themselves
- Educational activities by NRM Board officer - for more information visit: www.marion.sa.gov.au/nrm-education
- Flinders University PhD students lead sessions for students in years 11 and 12. For bookings email: stem@flinders.edu.au

High school and college students will learn about:

- Stormwater and wetlands
- Wetland microorganisms
- Environmental health
- Protected species
- Wetland ecosystems
- Birdlife
- Rivers and catchments
- Pond animals

Primary school students will learn about:

- Frog lifecycles
- Bird spotting
- Waterbugs
- Polluted vs clean water systems
- Freshwater fish
- How wetlands work
- Pond animals
- Wetland ecosystems
- Wetland mammal habitats

