

CERES EDUCATION EXCURSION PROGRAMS 2012



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education@ceres.org.au



(03) 9389 0144



Cnr Roberts & Stewart Sts
Brunswick East, VIC, 3057



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7 Exciting New Activities

New Vertical Axis Wind Turbine

Biogas Plant

New Large Toilet Block

CERES Education Programs support learning in the Australian curriculum priorities of Aboriginal and Torres Strait Islander histories and cultures, Asia and Australia's engagement with Asia and Sustainability.



Bookings

4 easy steps



Step 1.

Select a theme
e.g. Land

* Match with your
curriculum focus



Step 2.

Select a program
e.g. Ecology



Land



Explore the relationships between plants, animals, people and their physical environment.

Plants and Animals (P-2)

- Where Our Food Comes From
- Bees & Bee Dance
- Worms & Minibeasts
- Plant a Seed
- Netting for Water Bugs

Shelters (P-2)

- African Village
- Temporary Shelters
- Animal Shelters

Earth Discovery (3-6)

- Rocks & Fossils
- Healthy Soils
- Measuring the Weather
- Organic Gardening
- Hands on Gardening (5-6)

Ecology (3-6)

- Netting for Water Bugs
- Art of Nature ★ NEW
- Biodiversity & Habitat Corridors
- Indigenous Plants
- Worms & Minibeasts

Urban Agriculture and Landscape (7-10)

- Understanding Soils
- Organic Gardening
- Hands on Gardening
- Urban Biodiversity ★ NEW

Energy



A focus on sources of energy, their use and environmental impacts.

Global Warming (3-6)

- Fossil Fuels
- Renewable Energy
- Energy Efficient Housing
- Carbon & Climate
- BioEnergy ★ NEW
- Future Travel (3-6) * ★ NEW
- Australia 2030 Trail (5-6)
- Sustainable Building Design (5-6)
- Ecological Footprints (5-6)

Climate Change (7-10)

- Fossil Fuels
- Renewable Energy
- Energy Efficient Housing
- Australia 2030 Trail
- Ecological Footprints
- Sustainable Building Design
- Biogas and Biomass ★ NEW
- Future Travel * ★ NEW
- CO₂ Monitoring (7-8)
- CO₂ Monitoring & Mitigation (9-10)

“Great to see students be able to make connections between what we have learnt in class and the CERES activities.”

*Year 4 teacher,
Strathaird Primary School*

Water



Investigate water in the home, water monitoring, and aquatic ecosystems.

Water Keepers (P-2)

- Water Savers Triathlon ★ NEW
- Merri Creek Walk
- A River's Tale
- Netting for Water Bugs

Water for All (3-6)

- Netting for Water Bugs
- Water Savers in the Home
- Merri Creek Walk
- A River's Tale (3-4)
- Water Quality Monitoring (5-6)
- Water for Life (5-6)

Merri Creek Study (7-10)

- Urban Impact Walk
- Water Quality Monitoring
- Biological Netting
- Macro-invertebrate I.D.

Water Management (7-10)

- Water Efficiency in the Home
- Urban Impact Walk
- Tour of CERES
- Water for Life

“Staff ensure all the students are engaged and in a friendly manner get their message clearly across at the appropriate level”

*Year 6 teacher,
Gardenvale Primary School*

Step 3.

Select the activities

e.g. **Netting for Water Bugs**

Each dot point represents one 50 minute activity.

Full Day - Choose Four activities (10.00-2.30pm)

Three Quarter Day – Choose Three activities (10.30-2.00pm)

Half Day – Choose Two activities (10.00-12.15 or 12.30-2.45pm)



Step 4.

Prices & Booking

Go to www.ceres.org.au for prices, online expression of interest form and updates.



Email: education@ceres.org.au



Waste



Discover the 4 Rs – Rethink, Reduce, Reuse and Recycle – and their applications.

Recycling (P-2)

- Worms & Minibeasts
- Bin Sort & Plastic Fantastic
- Paper Making
- Merri Creek Walk

The 4-Rs (3-6)

- Waste Timeline & In the Bin
- Worms & Minibeasts
- Paper Making
- Merri Creek Walk
- Food Waste ★ NEW
- Consumer Detectives (5-6)
- E- Waste ★ (5-6)

Responsible Consumers (7-10)

- Waste Timeline
- E- Waste ★
- Ecological Footprints
- Tour of CERES

“**Fantastic! The students were totally engaged and gained a greater understanding of Village Life in Indonesia!!!**”

**Year 5 teacher,
Manor Lakes College**



Cultural



Experience traditional and contemporary customs and traditions.

Aboriginal and Torres Strait Islander (P-10)

- Cultural Identity
- Bush Tucker
- Ochre
- Boomerang & Dance

African (P-10)

- Village Activities
- Drumming (3-10)
- Atsiagbekor (dance)
- Games & Water Collection
- African Celebrations

Indonesian (P-10)

- Batik Making
- Wayang and Angklung
- Dance
- Rice Festival (P-2)
- Becak & Games (P-6)
- Village Life (3-6)
- Street Life (7-10)
- Traditional Weaving (7-10)
- Marriage Celebration (7-10)

Indian (P-10)

- Village Life
- Arts & Crafts
- Music & Dancing
- Indian Celebrations



Sustainability



Sustainability programs combine activities from several themes.

Sustainability (5-6)

- Australia 2030 Trail
- Sustainable Building Design
- Organic Gardening
- Water for Life
- E- Waste ★
- Consumer Detectives
- Food Waste ★ NEW
- Fair Trade
- Tour of CERES
- Action Planning Design ★ NEW

Sustainability (7-10)

- Australia 2030 Trail
- Sustainable Building Design
- Organic Gardening
- Water for Life
- E- Waste ★
- Fair Trade
- Ecological Footprints
- Tour of CERES
- Action Planning Design ★ NEW

★ Supported by



★ Supported by



Adult, Tertiary, VCAL and VCE programs



“Lots of interesting features which the class related well to classroom learning.”

*Year 3 teacher,
Strathaird Primary School*



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VCAL & VCE



A range of hands on activities designed to link with selected modules within the core VCAL subjects.

VCAL Site Tours

- Customised Sustainability Tours

Monitoring the Environment

(VCE Environmental Science – Unit 2)

- Urban Impact Walk
- Water Quality Monitoring
- Biological Netting
- Macro-invertebrate I.D.

Energy Issues

(VCE Environmental Science – Unit 3)

- Fossil Fuels
- Renewable Energy
- Energy Efficient Housing
- CO₂ Monitoring & Mitigation
- Ecological Footprints

LOTE Indonesian

(VCE Units 1-4)

- Greenhouse Trail
- Ecological Footprints
- Australia 2030 Trail

Tertiary



CERES is a leading provider of sustainability education in Australia and offers tertiary programs tailored to help your students achieve units of competency in a variety of courses and training packages.

“Students were engaged throughout the day with variety of activities. Students had hands on experience and now look forward to studying sustainability.”

*Year 8 teacher
Lyndale Secondary College*

Adult



CERES provides a range of site tours and professional learning experiences, one or two hour sessions, during which groups can explore our working examples of sustainable technology and practises.

CERES Tours

- General Tour
- Special Focus Tours;
Education
Water use
Gardening
Energy
Food Production
Sustainable Design
ESL

Workshops

See our website for details on workshops

Contact Us

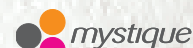
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Reception Opening Hours

Mon – Fri 9:00am – 4:30pm
Sat & Sun 9:30am – 2:30pm
Closed on public holidays.

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and Stewart Streets,
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