

Ecolinc exceeds Semester 1 targets

ECOLINC—LATEST NEWS

WELCOME to Sophie Pritchard who has joined the Ecolinc teaching team.

Ecolinc has exceeded its Semester 1 target for 2008 with 3437 students attending programs in Terms 1 and 2. Terms 3 and 4 are filling quickly. If you intend to make a booking this year, please contact Ecolinc asap to secure your booking.

Eleven applications were received for the 2008 Term 3 **mecu** Ecolinc scholarship. Award winners are currently being finalized.

Applications for Term 4 are now open to all primary and secondary schools across Victoria and will close on Friday 19 September 2008. The scholarship contributes \$500 towards the cost incurred by a school in visiting Ecolinc. Schools can apply by completing the online application form available from the Ecolinc or **mecu** websites.

SEMESTER 2 VCE PROGRAMS

Ecolinc VCE programs are presented as SACs with assessment sheets provided. These include:

Unit 2/4 Biology - Dynamic ecosystems, Adaptations, and Detecting GMOs in foods using PCR and gel electrophoresis.

Unit 2 Environmental Chemistry - Water (including the AAS) and the Atmosphere (including the UV-VIS).

Unit 2/4 Environmental Science - Environmental indicators and Pollution and health.

Unit 2 Physics - Alternative energy sources. Use Ecolinc's award winning ESD design features, BMS data and energy source equipment to initiate or conclude an investigation into alternate energy.

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ECOLINC PROGRAMS 2009

Bookings for 2009 are now open. Outlines for all current Ecolinc programs are available in our Curriculum Programs brochure on the Ecolinc website and will again be offered in 2009. Our 2009 Curriculum Programs brochure will be available in Term 4.

P-12 PROGRAMS

A range of P-12 Sustainability programs addressing current environmental issues including the enhanced greenhouse effect/global warming, water and climate change have been developed.

Our very popular wetland, propagation, minibeasts and Mt Rothwell programs are also available.

VCE PROGRAMS—Semester 1 2009

Unit 3 Chemistry—Chemical analysis is available in Terms 1 and 2. Students use the AAS, UV-Vis and IR to investigate milk samples as part of an extended experimental investigation.

Units 1/3 Biology—Students use micropropagation and microscope techniques to investigate 'Cells in action', 'Functioning organisms' and 'Detecting and Responding'.

Units 1/3 Environmental Science—Students investigate wetland and grassland ecosystems, energy and global warming and diversity in the biosphere, including a visit to Mt Rothwell to observe the eastern barred bandicoot.



Australian International Academy Year 5 students sampling the wetland.

2008 TEACHER PD PROGRAMS

FRIDAY 5 SEPTEMBER 2008

Frogs and their habitat - a workshop for P-12 teachers investigating frogs - anatomy and physiology, identification, conservation, habitat surveys, constructing frog bogs and 'something to croak about', assessment via board games and creative writing.

THURSDAY 4 DECEMBER 2008

P-10 Sustainability - a workshop covering a range of sustainability issues, techniques and teaching ideas.

FRIDAY 5 DECEMBER 2008

VCE Chemistry - a workshop designed for VCE Chemistry teachers updating aspects of the new study design focussing on instrumental analysis.

THURSDAY 11 DECEMBER 2008

VCE Physics and Environmental Science - a workshop designed for VCE Physics and Environmental Science teachers updating aspects of the current study designs.

FRIDAY 12 DECEMBER 2008

VCE Biology - a workshop designed for VCE Biology teachers updating aspects of the current study design.

The cost for each program is \$55 including morning tea, lunch, all refreshments and a full curriculum package.

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