



VCAA Bulletin VCE, VCAL and VET

Regulations and information about curriculum and assessment for the VCE, VCAL and VET

Principal VCE/VCAL/VET Coordinators VCE/VCAL/VET Teachers

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2005 VCAL Achievement Awards

On Tuesday 9 May at BMW Edge, Federation Square, the 2005 Victorian Certificate of Applied Learning (VCAL) Achievement Awards were held. In front of over 250 attendees, 57 individual certificates were awarded in 18 categories.

These awards recognise not only the outstanding achievements of VCAL students, but also the contribution teachers and partner organisations have made to the

success of the VCAL in 2005. This year the VCAA introduced a new award, the Koorie Student Achievement Award.

Introduced in 2002, the VCAL provides a hands-on option for Years 11 and 12 students directed towards students who are more likely to go on to TAFE, an apprenticeship or the workplace.

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Winners of 2005 VCAL Achievement Awards celebrate their success at BMW Edge.

Important administrative dates

Full details of dates appear in the *VCE and VCAL Administrative Handbook 2006*.

2006	
Tuesday 13 June	SIAR 1 scores for VCE Studio Arts School-assessed Task 1. After this date VASS will not allow SIAR 1 results to be entered.
Friday 16 June	Applications for exemption from the GAT due at VCAA. End Term 2
Monday 3 July	Start Term 3
Monday 10 July	School Status Report (SSR) identifying Studio Arts School-assessed Task 1 from SIAR 1 required for review. Enrolment 3 data due at the VCAA. This data should contain 2006 VCE, VET and VCAL enrolment data that is known and available to schools. After this date VASS will not allow schools to withdraw student enrolments from VCE Unit 4. Review of School-assessed Task by visitation in Studio Arts begins.
Friday 21 July	Final day for schools to lodge the following applications for examinations held in October/November: <ul style="list-style-type: none"> – requests for new or combined examination centres and for students to sit at centres other than home schools – requests for students to present for examinations outside Victoria – Special Examination Arrangements for October/November examinations – timetable clashes – earlier starting time – approval of hiring fees for sites in the community used by two or more schools.
Monday 24 July	SIAR 2 scores for VCE Unit 3 School-assessed Coursework due at the VCAA. After this date VASS will not allow schools to enter SIAR 2 results.
Wednesday 26 July	VCE Unit 3 School-assessed Coursework audit material due at VCAA.
Monday 31 July	June examination results and Studio Arts grades available to schools.
Monday 7 August	Arts Performance and LOTE oral component examination advice slips available to schools.
Friday 18 August	Enrolment 4 data due at the VCAA. This data should contain all 2006 VCE, VET and VCAL enrolment data that is known and available to schools. After this date VASS will not allow schools to: <ul style="list-style-type: none"> – amend VCE VET assessment plan data – enter or withdraw enrolments for units of competence/modules for scored VCE Unit 3 and 4 sequences.
Monday 4 September	Partnership details must be entered on VASS for Unit 4 coursework. October/November examination centres available on VASS. Special Examination Arrangements available on VASS.
Monday 11 September	Indicative Grades for Arts Performance examinations due at VCAA.
Friday 15 September	End Term 3 Final day for lodging applications for enrolment in 2007 in Chinese Second Language, Chinese Second Language Advanced, Indonesian Second Language, Japanese Second Language or Korean Second Language.
Monday 2 October	Start Term 4
Monday 2 October to Sunday 29 October	Arts Performance examinations and LOTE examinations: oral component.

CEO's column



Each year the mid year VCE examination period comes and goes with very little public fanfare. Yet it is a substantial and important element in the VCE year.

This month over 49 000 students will have completed June examinations in Accounting, Biology, Chemistry, Environmental Science, Physics and Psychology.

And the General Achievement Test (GAT) was administered to 79 511 students.

It is worth remembering that the GAT helps the VCAA to ensure that final results in the VCE are as fair and accurate as possible. The GAT results are used to check that examinations, School-assessed Tasks (SATs) and School-assessed Coursework (SACs) have been fairly and accurately marked.

Students who become ill, have an accident or experience severe hardship at the time of an examination may apply for a Derived Examination Score. GAT results contribute to the calculation of this Derived Examination Score.

Other education jurisdictions both in Australia and overseas have recognised the quality of the Victorian GAT and the quality assurance processes that it can offer for their own assessment processes.

Recently, the VCAA hosted an invitational seminar by Dr Paul Conway from University College, Cork, Ireland. Dr Conway outlined the findings of his research report *International Trends in Post Primary Mathematics Education: Perspectives on Learning, Teaching and Assessment*.

The report was commissioned by the Irish National Council for Curriculum and Assessment (NCCA) and includes a perspective from the VCAA. The seminar involved representatives from university education departments, the Australian Mathematical Sciences Institute (AMSI), the Mathematical Association of Victoria (MAV), the Australian Council for Education Research (ACER), the Curriculum Corporation (CC) and the VCAA, who had the opportunity to discuss international perspectives on benchmarking and related issues for mathematics curriculum.

John Firth
Chief Executive Officer
June 2006

CEO's
COLUMN

from: PAGE 1

The VCAL is playing an important role in achieving one of the Victorian Government's key education and training targets: that by 2010, 90 per cent of young Victorians will successfully complete Year 12 or its equivalent. In 2005, 380 providers, including schools, TAFE institutes and Adult and Community Education (ACE) organisations delivered the VCAL to 10 692 students. In 2006, 34 additional schools and ACE organisations are offering VCAL for the first time.

The 2005 VCAL Achievement Awards acknowledged:

- nine individual students who received achievement awards in the categories of Work Related Skills, Personal Development Skills and Outstanding Achievement and Koorie Student Achievement
- three teams of students who received student team achievement awards
- four partner organisations who received partner achievement awards
- three teachers who received teacher achievement awards

- two teams of teachers who received team teacher achievement awards.

In addition, the 2005 VCAL Chair's Award was presented. Each year the VCAL Chair's Award recognises the outstanding achievement made by an individual/organisation in delivering or promoting the VCAL in their particular community or region.

This year's Chair's Award acknowledged the outstanding contribution of the Elly Lukas Beauty Therapy College. Elly Lukas has developed a beauty therapy certificate course aimed specifically at VCAL students. This course aims to address skill shortages while providing study and employment opportunities for students. Mr Alex Zotos, Principal of Elly Lukas received the award on behalf of the college.

Group Training Association of Victoria and the Victorian Employers' Chamber of Commerce and Industry were proud sponsors of the 2005 VCAL Achievement Awards.

VCE & VCE VET
GENERAL
ADVICE

VCE Reaccreditation

VCE Chinese Second Language

The VCAA established a VCE Chinese Language and Culture Reference Group (working title) in December 2005 to examine the feasibility of a new VCE study of Chinese language and culture, and a range of possible approaches, as an alternative to the existing second language course. Schools were informed of this intention via VCAA Memorandum to Schools No. 135/2005.

The VCAA would like to thank the many teachers who expressed interest in nominating for membership of the VCE Chinese Language and Culture Reference Group. When determining the membership, the VCAA took into account the overall representation of teachers, industry, training and university members, gender balance as well as rural and regional representation. Reference Group members were appointed by the VCAA in their capacity as individuals to make expert contributions to the work of the group for the duration of the review.

The Terms of Reference together with the current membership lists and the *VCAA Principles, Guidelines and Procedures for Review of VCE Studies* (Supplement 1 to the March 2003 VCE Bulletin, No. 186) are available from the VCAA website. To access this information please go to <www.vcaa.vic.edu.au/vce/studies/index.html> and select the VCE study from the list.

A progress report from the Reference Group was considered by the VCAA Post-compulsory Curriculum and Assessment Committee at their meeting in May. The report recommended that changes be made to the current study design rather than introducing a new combined study of language and culture. The VCAA Committee requested that the Reference Group further develop the proposed changes and prepare a revised *Chinese Second Language VCE Study Design* for consultation with all stakeholders. A revised Chinese Second Language VCE study design will now be presented at the August meeting of the VCAA Post-compulsory Curriculum and Assessment Committee for approval to proceed to consultation.

Enquiries about the proposed changes and the VCE Chinese Language and Culture Reference Group should be directed to Ms Maree Dellora on (03) 9651 4620 or email dellora.maree.r@edumail.vic.gov.au

It is anticipated that consultation will take place with all stakeholders in late August–September 2006.

VCE Philosophy

Information regarding the review of VCE Philosophy was published in the April 2006 VCAA Bulletin VCE, VCAL and VET No. 36. An Expression of Interest form to join the 2006 Consultation Register for VCE Philosophy is published on page 10.

Consultation Focus Groups

As part of the consultation process for the review of VCE Philosophy, teachers are invited to express interest in attending a focus group to discuss and respond to the changes made to the proposed Philosophy VCE study design. Three focus groups will be held, two of which will be at the VCAA in East Melbourne on Thursday 3 and Friday 4 August. One more focus group will be held in Bendigo on Thursday 10 August. Expressions of interest to participate in the focus groups are sought from practising VCE Philosophy teachers. Casual Relief Teacher (CRT) funding will be available to all participants. The VCAA is keen to gather feedback from both new and experienced Philosophy teachers in a range of school settings. Confirmation of participation in a focus group will be forwarded by email.

An Expression of Interest form to attend a focus group is published on page 10 and should be returned to the VCAA by Wednesday 5 July to the address provided on the form. If you have any enquires about either the Philosophy Study design or the focus groups please contact Ms Monica Bini, Curriculum Project Manager, Humanities, at the VCAA on (03) 9651 4575 or email at bini.monica.m@edumail.vic.gov.au

VCE Implementation

VCE Physics

The *Physics VCE Study Design* (accreditation period 2005–2008) is now in its second year of implementation. The revised study design not only incorporated new and emerging areas of Physics but also a new study structure in the form of detailed studies for Units 1 to 4.

To continue to support teachers and to inform regular monitoring processes, the VCAA will be conducting focus groups to seek teacher feedback on the implementation of the study. An update of teacher and student resources is also being developed for publication on the VCAA website.

A series of focus groups will be held in metropolitan and regional locations between Tuesday 18 and Thursday 27 July 2006 to consider implementation issues and to identify specific areas for further support, particularly with reference to the detailed studies. Expressions of interest in participating in the focus groups are sought from VCE Physics teachers. Casual Relief Teacher (CRT) funding will be available to all participants. The VCAA is keen to gather feedback from both new and experienced Physics teachers in a range of school settings. Confirmation of participation in a focus group will be forwarded by email. Applicants who are not selected will be invited to provide written feedback via a short survey.

An Expression of Interest form is published on page 11 and should be returned to the VCAA by Friday 7 July to the address provided on the form. If you have any enquires about either the Physics study design or the focus groups please contact the Science Curriculum Manager, Maria James, at the VCAA on (03) 9651 4655 or email james.maria.m@edumail.vic.gov.au

VCE Implementation support program

VCE English/ESL 2007–2011 Foundation English 2007–2011

Schools should have already received sufficient copies of the VCE English/ESL and Foundation English study designs according to total VCE enrolments.

Enquiries about distribution of the study designs can be directed to Lyn Mayberry, Curriculum Branch, (03) 9651 4489 or email mayberry.lynette.y@edumail.vic.gov.au

A summary of the changes to English/ESL and Foundation English was published in Supplement 2 to the April 2006 VCAA Bulletin VCE VCAL and VET, No 36.

Implementation workshops focusing on Units 1 and 2 will be held for VCE English/ESL in Term 3. Workshops focusing on Units 3 and 4 will be held in 2007. Support material for Foundation English will be available on the VCAA webpage.

Further details regarding the location of workshops and support materials will be published in the July VCAA Bulletin VCE, VCAL and VET.

VCE Design and Technology 2007–2011 VCE Systems Engineering 2007–2010

Professional development workshops to support the implementation of the reaccredited VCE Design and Technology and Systems Engineering study designs are to be conducted by Technology Education Association of Victoria (TEAV) in partnership with the VCAA between 4.00 pm and 6.00 pm at the following locations and dates:

VCE Design and Technology

All workshops commence at 4.00 pm.

Tuesday 1 August Shepparton	Thursday 3 August Sunshine
Thursday 10 August Ringwood	Monday 14 August Horsham
Thursday 17 August Preston	Monday 21 August Geelong
Thursday 24 August Sale	Thursday 31 August Moorabbin

VCE Systems Engineering

All workshops commence at 4.00 pm.

Tuesday 8 August Ballarat
Wednesday 16 August Ringwood

The cost of this program is \$10.00 (incl. GST). Registration forms are available from:

Technology Education Association of Victoria (TEAV)
150 Palmerston St
Carlton VIC 3053
Website: www.teav.vic.edu.au

For enquiries concerning the workshops please contact the Education Officer at TEAV on (03) 9349 1538 or email: EO@teav.vic.edu.au

VCE Drama 2007–2011 VCE Theatre Studies 2007–2011

Professional development workshops to support the implementation of the revised VCE Drama and Theatre Studies study designs are to be conducted by Drama Victoria Incorporated (DramaVic) in partnership with the VCAA at the following locations and dates between 4.30 pm and 6.30 pm:

Theatre Studies	Drama
Tuesday 25 July Bendigo	Wednesday 12 July Wangaratta
Wednesday 2 August Ringwood	Thursday 13 July Warrnambool
Wednesday 9 August Frankston	Wednesday 26 July Abbotsford
	Thursday 27 July Geelong
	Thursday 3 August Sale

The cost of this program is \$22.00 (incl. GST). Further details and registration forms are available from the Drama Victoria website <www.dramavictoria.vic.edu.au> or telephone (03) 9419 2766.

VCE Dance 2007–2011

A professional development workshop to support the implementation of the reaccredited Dance study design is to be conducted by the Australian Dance Council – Ausdance (Vic) Inc. in partnership with the VCAA as follows.

Wednesday 26 July 4.30 pm – 7.30 pm Fitzroy

The cost of this program is \$25.00 (incl. GST). Registration forms including full details of the workshops, venues and registration procedures are available at: www.ausdance.org.au/outside/vic/index.html

VCE VET

Desktop Publishing and Printing program

The revised VCE VET Desktop Publishing and Printing program is drawn from the ICP05 Printing and Graphic Arts Training Package. A program booklet has been distributed to schools and is available from the VCAA website at www.vcaa.vic.edu.au/vet/programs/desktop/desktop.html

If you require additional copies please contact Kate Rule on (03) 9651 4458.

Schools are advised that enrolments will be available in 2006 for the following certificates that form the VCE VET Desktop Publishing and Printing program:

ICP20105 Certificate II in Printing and Graphic Arts (General)

ICP20205 Certificate II in Printing and Graphic Arts (Desktop Publishing).

Examinations

Technology in VCE Mathematics examinations

The VCAA has foreshadowed that Mathematical Methods and Mathematical Methods (CAS) will be merged into a single CAS enabled (that is, a technology with integrated numerical, graphical and symbolic functionality) study for the next accreditation period from 2010. Thus, from 2010, an approved CAS would be the required technology for this study and also the corresponding advanced mathematics study. It is envisaged that there would continue to be a technology-free and technology-active examination structure, with examiners assuming student access to an approved CAS for the technology-active component for both of these studies. The development of these studies would take place in accordance with the usual VCE review and reaccreditation processes.

The VCAA also foreshadowed, in the March 2005 VCAA Bulletin, that it would direct examiners to assume student access to an approved CAS for Examination 2 in Mathematical Methods and Specialist Mathematics examinations in 2009. As with the introduction of graphics calculators into VCE Mathematics examinations in the late 1990s, the intention was to introduce the technology at the end of an existing accreditation period when teachers were familiar with the current studies, rather than at the beginning of a new study design.

Following further advice, the VCAA has decided to modify this approach by asking schools to prepare for the changes in 2010 by implementing Mathematical Methods (CAS) Units 1 and 2 in 2009; the VCAA will extend the current arrangements for Mathematical Methods Examination 2 into

2009. This will give schools an additional year for planning and implementation purposes, while ensuring that students receive a suitable preparation for the CAS enabled Unit 3 and 4 mathematics studies in 2010. If schools, based on the VCAA's earlier announcement, have asked students to purchase an approved CAS at Year 9 in 2006, the VCAA recommends that they enrol these students in Mathematical Methods (CAS) Units 3 and 4 for 2009. This will enable these students to make full use of CAS with respect to the study specifically designed for this purpose.

The VCAA will continue to carefully monitor developments in technology, and publish the list of approved technology for mathematics examinations on an annual basis. During 2006, the Authority will also prepare advice for schools, with respect to the Mathematics Victorian Essential Learning Standard Level 6 and possible approaches to incorporating use of CAS in Years 9 and 10.

Sessional Staff Management System

Call for applications

Applications are currently being taken on the Sessional Staff Management System (SSMS) for:

2006 VCE Examinations

November written examination assessors.

Practising teachers are strongly encouraged to consider the excellent professional development opportunity afforded by examination assessing.

2006 School Assessment

Positions are still available for reviewing (for the visitation studies). Reviewing involves active participation at a training session conducted by the State Reviewer and visiting schools to re-mark student work.

Please note that the following 2006 positions are closed and processing complete:

VCAL Quality Assurance Panels
AIM markers (Year 9 English; Year 9 Mathematics)
AIM Years 3, 5 and 7 English and Year 7 Mathematics
VET State Reviewers
Examination Setting and Vetting panels
Mid-year examinations and GAT assessors
LOTE Orals and Arts Performance assessors
School Assessment Coursework Audit

Coming events

Applications will be accepted shortly for 2007 VCE Examination Setting and Vetting panels.

Opportunities are advertised as they arise and publicised in the VCAA Bulletin VCE, VCAL and VET.

To see what jobs are available go to <www.ssms.vic.edu.au> and select the link 'click here to see jobs and studies currently accepting applications'.
If a particular job is not listed, it means that applications have closed.

Background

The VCAA Sessional Staff Management System (SSMS) website accepts and processes applications for sessional work (e.g. assessors, reviewers, markers, panels). The use of this website has replaced most paper-based versions of Expressions of Interest that were usually published in this Bulletin.

People wishing to apply for advertised sessional work are invited to access the SSMS website to register their interest.

System and user requirements

SSMS is designed to work only with Microsoft Windows operating system and needs Internet Explorer 5.5 or above. The website can be reached from any PC location with Internet access.

Applicants must have a functional email address. Although much of the communication about sessional staff roles is available using screens or downloads within SSMS, email provides important communication links and notifications.

You will be required to change your password from time to time and provide a Question and Answer for extra security.

You should note carefully the type of information that may be required of you, particularly when applying for the first time.

Applicants are responsible for maintaining the accuracy of their confidential personal details and contacts such as addresses, home school, phone numbers and email, all of which can be changed within SSMS.

Accessing the site

There are three main paths to the website.

www.ssms.vic.edu.au

or

www.vcaa.vic.edu.au/career/sessional.html

and click the link to SSMS

or from the VCAA website

www.vcaa.vic.edu.au → Career opportunities → Sessional employment → Sessional Staff Management System

SSMS

SSMS is maintained by Assessment Services and Resources staff and all enquiries should be directed as follows:

Implementation/development

Marlwood Ryder (03) 9651 4421

Email: ryder.marlwood.f@edumail.vic.gov.au

Helpdesk: Technical/access issues

(03) 9651 4581

Email: assessment.administration.vcaa@edumail.vic.gov.au

General sessional staff enquiries

Kapila Jayasuriya (03) 9651 4447; Nina Alfers (03) 9651 4366; Peter Uren (03) 9651 4424.

For details of logging into SSMS see May 2006 VCAA Bulletin VCE, VCAL and VET No. 37, page 9.

Assessor payment

Payments to sessional staff employed by the VCAA

To complete its work efficiently and successfully meet the tight timelines for delivering student results, the VCAA relies on the assistance and cooperation of a sessional workforce of approximately 5000 people.

The VCAA acknowledges the time and effort contributed by this group and by principals who agree to release their staff to participate in this work. The benefits to schools are the professional development opportunities for teachers and the collegial sharing of ideas which strengthen teaching and learning practices.

Communication to schools

The VCAA keeps all schools informed of all staff employed in sessional roles. Principals and daily organisers in schools are advised of the appointment of staff from their schools, the dates of meetings and the availability of Casual Relief Teacher (CRT) payments to secure the release of those staff.

The VCAA also advises teachers undertaking VCAA activities in school hours to ensure that their release has been approved and confirmed with their school. For VCE examinations, assessors are required to attend a full-day training session. Most training sessions are scheduled for the weekends to minimise disruption, but it is necessary to schedule some sessions during school hours.

Release for VCAA activities in school hours

The following activities are funded by the VCAA:

- training meetings for assessors of VCE Examinations, reviewers of School-assessed Tasks, markers of AIM tests
- assessment of LOTE Orals, Arts performance and Visitation review
- some designated VCAA professional development and inservice sessions.

Where release is required from school duties

A CRT payment is made available to the home school (as given by the applicant in their expression of interest on the VCAA's online application website – SSMS) to gain the release of the teacher from their school duties and to cover the absence.

Where release is not required from school duties

The payment for attendance at the activity is made available to the teacher.

Where part release is required from school duties

For full-day activities there is provision for a half-day CRT payment to be made to the school and a half-day payment to the teacher.

The VCAA expects that school-based sessional staff keep their school management informed of their involvement in VCAA activities during school hours, and that all arrangements relating to them undertaking that work during school hours is mutually agreed. This includes whether the payment for the activity is made to the school (CRT), to the teacher or shared.

Each person attending a VCAA activity such as training is asked to indicate on the VCAA official attendance sheet whether the training payment should be sent to the school or directed to themselves.

To assist in this process:

- the VCAA will publish the training dates in the VCAA Bulletin and also disseminate this information to applicants
- schools should ensure that this information is made available to their staff
- teachers who receive a sessional appointment to work for the VCAA should ensure that their school is aware of this arrangement especially where this may impact on the teacher's availability to undertake their normal school duties
- there is mutual agreement between the teacher and the school on whether the payment for the activity is made to the school (CRT), to the teacher or shared.

Enquiries should be directed to Marlwood Ryder, Manager Assessment Services and Resources on (03) 9651 4421 or email ryder.marlwood.f@edumail.vic.gov.au

VCAA Plain English Speaking Award

Invitation

The VCAA invites teachers and students to key events in the 2006 VCAA Plain English Speaking Award. Please contact the VCAA on (03) 9651 4544, 1800 137 194 or <vcaa@edumail.vic.gov.au> to accept this invitation or to make further enquiries.

The **State Final** of the Plain English Speaking Award will take place on **Friday 28 July** and this will be a very exciting event for young audiences.

Some of the best student public speakers will present their six-minute prepared speeches on a variety of topics. These are followed by three-minute impromptu speeches which are a real test of their skills.

Date: Friday 28 July

Time: 10.00 am – 12.30 pm (approx finish time)

Venue: Treasury Theatre, Lower Plaza, 1 Macarthur Street, East Melbourne (in the government precinct)

Semifinals

Teachers are most welcome to bring students to the semifinals of the VCAA Plain English Speaking Award in July (details follow). We look forward to hearing from you and meeting you at one or more of the finals.

Date	Region	Venue	Time
Thursday 20 July	Northern metropolitan	Darebin Arts and Entertainment Centre Cnr Bell St and St Georges Road Preston	10.00 am – 12 noon
Friday 21 July	Southern metropolitan	Kingston Arts Centre 979 Nepean Highway Moorabbin	10.00 am – 12 noon
Monday 24 July	Geelong	Deakin University Waterfront Campus Gheringhap St Geelong	11.00 am – 1.00 pm
Tuesday 25 July	Eastern metropolitan	Box Hill Town Hall Whitehorse Road Box Hill	10.00 am – 12 noon
Thursday 27 July	Melbourne city	Treasury Theatre Lower Plaza, 1 Macarthur Street East Melbourne	1.00 – 3.00 pm

VCE Software Development (currently Information Systems)

Approved programming languages for the reaccredited study in 2007

Students will use one programming language from the accompanying list, to develop purpose-designed software. In the development of this software, students should be able to:

- develop a graphical user interface (GUI), for use in portable computing devices, such as laptops, personal digital assistants, gaming consoles, mobile phones
- construct and use data structures, for example arrays, strings, sets, lists, tables, records and stacks
- design, construct and use files to store and retrieve data
- design and apply data-validation techniques
- use program control structures: selection, iteration and sequencing.

The purpose-designed software will entail the use of objects, methods and their properties, and event-driven programming.

List of approved languages

Delphi
VisualBasic (not Visual Basic for Applications)/REALbasic
VisualBasic.NET
Visual C++
Visual C#
Visual Fox Pro
Pascal (object-oriented variations only)
Visual J, Visual J#, Java
Perl
PHP
Python
Ruby

Additional languages can be used to embellish a product, for example Javascript with webpages. However, these would be supplementary to the main language and not replace it. Specific distributions, projects or variations of languages may be suitable as long as they are able to address the criteria listed above, including, but not limited to, an object-oriented programming capability with graphical user interface features and file handling. Since it is impractical to itemise each of these language variations, the VCAA recommends teacher firstly consider a language from the approved list.

Teachers of VCE Software Development should note that the list of approved programming languages is revised each year and is published annually in the VCAA Bulletin VCE, VCAL and VET.

VCE
STUDY
ADVICE

Notices

Mathematics and Statistics fair

Real world mathematics in action! I'd like to see that!

The Department of Mathematics and Statistics is organising a one-day fair entitled *Real world mathematics in action! I'd like to see that!* The fair showcases applied mathematics and careers for mathematics and statistics graduates. Featuring Mathematicians Exposed! and the Maths in Industry and Technology Challenge.

The fair will be held on Wednesday June 14, 2006 from 9.00 am to 3.30 pm at the University of Melbourne.

For further information and registration please go to www.ms.unimelb.edu.au/msaction/

Royal Australian Chemical Industry seminars

Royal Australian Chemical Industry (RACI) Victoria is presenting two seminars for teachers and students of VCE Chemistry, Physics and Environmental Science. The seminars are entitled Energy Sources – Old and New.

Topics to be covered include:

- Energy production including the use of brown coal, geothermal power, hydroelectricity, nuclear fission, solar power, and wind power
- Fuel sources including: alternative fuels, biochemical fuels, fuel cells, and petroleum
- Environmental effect of energy production and use including atmospheric emissions
- Hybrid cars, fuel-cell buses and sustainable energy use.

When: Wednesday 19 July 2006 and Thursday 20 July 2006.
3.30–9.00 pm

Where: RMIT Casey Plaza, Melbourne

Cost (Includes refreshments):

- Teachers: \$25 one day, or \$40 for both days
- Students: \$15 one day, or \$20 for both days

Seats are limited so please register your interest with:

Judy Gordon, Chair, RACI Victorian Chemical Education Group
Tel: (03) 9251 7031
Email: judy.gordon@deakin.edu.au

Jenny Sharwood, Secretary, RACI Victorian Chemical Education Group
Tel: (03) 9685 4257
Email: jenny.sharwood@thomson.com

NOTICES



Expression of Interest

Review of VCE Studies 2006

Consultation Register and Focus Groups

VCAA PRIVACY STATEMENT

The Victorian Curriculum and Assessment Authority (VCAA) is a statutory authority established under the *Victorian Curriculum and Assessment Authority Act 2000*. The VCAA is committed to protecting all personal information collected and handling this data in accordance with the *Information Privacy Act 2000*. All of the information we collect from you will be kept secure and confidential.

Consultation Register – VCE Philosophy

Consultation is an important part of the review and reaccreditation process for VCE studies. Teachers are invited to join the VCAA Consultation Register to receive a copy of the draft study design for VCE Philosophy and a questionnaire to respond to the proposal.

Please tick the box if you would like to receive a copy of the draft study design for consultation this year and complete the contact details section on this page.

VCE Philosophy

AND/OR

Focus Groups – Philosophy

The VCAA would like to gather feedback from both new and experienced VCE Philosophy teachers in a range of school settings. CRT and support for travel for regional schools will be available to all participants.

Please select one of the following focus groups which you would like to attend (by ticking the appropriate box) and complete the contact details section on this page.

VCAA, East Melbourne – Thursday 3 August (1.00 pm – 3.30 pm)

VCAA, East Melbourne – Friday 4 August (1.00 pm – 3.30 pm)

DE&T Regional Office, Bendigo – Thursday 10 August (1.00 pm – 3.30 pm)

CONTACT DETAILS (Block letters please)

Title _____ Full Name _____

Organisation _____

Position _____

Postal address _____

Suburb _____ Postcode _____

Telephone number _____

Please send completed form to: Ms Merry Young
 Senior Secondary Curriculum Unit
 Victorian Curriculum and Assessment Authority
 41 St Andrews Place, East Melbourne 3002
 Tel (03) 9651 4480 Fax (03) 9651 4324
 Email: young.merry.m@edumail.vic.gov.au

Closing date: **Friday 7 July 2006**

May 2005 to May 2006

The detailed contents for this VCAA Bulletin are on the front cover. This index records items in all issues from May 2005 to May 2006. Index items are followed by issue number and page number. Index to supplements appears on the next page.

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2. VCE studies accredited 1 January 2007: Summary of changes

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1. VCE 2006 Drama and Theatre Studies performance examinations

2. VCE studies accreditation 1 January 2007: Summary of changes

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1. VCE Examination advice: 2006 June examinations and General
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Distribution

27 April 2006 to 24 May 2006

Memoranda to schools

- 36/2006 re Food and Technology Teacher Professional Learning
- 37/2006 re Checking of calculators and mathematics reference materials in VCE Examinations
- 38/2006 re Top Acts Program confirmed – VCE Season of Excellence
- 39/2006 re Examination Irregularities
- 40/2006 re Fax Numbers for Delivery of Examination Centre Messages, June Examination Period
- 41/2006 re 2006 June Examination Centres and Special Examination Arrangements
- 42/2006 re VCAA Plain English Speaking Award
- 43/2006 re Submission of School Indicative Examination Grades For June 2006 Examinations
- 44/2006 re Post Year 12 Destination Data Publication – *On Track*
- 45/2006 re VCE Achiever Award – applications for June
- 46/2006 re 2006 June Examination Centre Messages
- 47/2006 re Examination Advice: June Written VCE Examinations
- 48/2006 re Changes to Visitation Administration Arrangements

Publications

- May 2006 VCAA Bulletin VCE, VCAL and VET Supplement 1 – VCE Examination advice: 2006 June Examinations and General Achievement Test (GAT) (online only)
- May 2006 VCAA Bulletin P–10 Issue 23
- VCE study designs: English/English as a Second Language, Foundation English
- 2006 VCE Exams Navigator: Student Information & Timetable booklet
- VCE VET Desktop Publishing and Printing program booklet
- 2006 Chemistry – A Pathway to the Emerging Sciences in Victoria CD-ROM
- AIM 2006 Schools' Guide – Implementation Year 9
- VCAL Awards 2005 Program
- 2005 VCE Examination Papers and GAT CD-ROM
- 2006 Derived Examination Score Individual Application form
- AIM Information for Parents brochure Years 3, 5, 7 and 9

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Additions

- May 2006 VCAA Bulletin VCE, VCAL and VET and Supplement
- May 2006 VCAA Bulletin P–10
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- 2006 VCE Exams Navigator: Student information and timetable booklet
- Sample examinations: VET Furnishing, Biology 1, Biology 2
- Sample examinations covers: Physics, GAT, Environmental Science, Chemistry, Accounting, Psychology, Biology, VCE VET: Sport and Recreation,
- Dance performance: Annotated examination criteria and summary of requirements for 2006
- Biology Frequently Asked Questions
- Assessment Reports: Agricultural and Horticultural Studies, Arabic (Oral/Written), Chemistry, Croatian (Oral), Design and Technology, Drama (performance), English, Filipino (Oral), Further Mathematics 1, Further Mathematics 2, History – Australian, Khmer (Oral), Mathematical Methods 2, Mathematical Methods (CAS) 2, Music Group (performance), Music Performance – Solo, Music Performance – Group, Outdoor and Environmental Studies, Philosophy, Polish (Oral), Serbian (Oral), Sport and Recreation (VCE VET), Studio Arts, Tamil (Oral/Written), VET Community Services, Visual Communication and Design

VCAL

- What is the VCAL? booklet translations (Amharic, Arabic, Cambodian, Chinese, Croatian, Greek, Japanese, Macedonian, Persian, Russian, Serbian, Somali, Spanish, Turkish, Vietnamese)

AIM

- AIM – 2006 Reporting Guide for Year 9
- AIM Guide for Principals
- AIM Security log
- Information for Principals and Teachers

Deletions

- 2000 Assessment Reports

COPY DEADLINES FOR 2006

Issue No. and Month	Date of publication	Copy deadline
No. 39 July	Monday 10 July	Wednesday 28 June
No. 40 August	Monday 14 August	Wednesday 26 July
No. 41 September	Monday 11 September	Wednesday 23 August
No. 42 October	Monday 30 September	Wednesday 13 September
No. 43 November	Monday 13 November	Wednesday 25 October
No. 44 December	Monday 11 December	Wednesday 22 November

The VCE Achiever Award is coordinated by the VCAA to recognise the efforts of VCE students in promoting community involvement in their local school and wider community. VCE Achievers actively participate in such activities as the arts, environmental protection, aged care, hospitality, local council initiatives, fundraising and public speaking. One VCE Achiever is announced each month and in December one overall winner is presented with a notepad computer by IBM Australia Ltd. Students in government, Catholic and independent schools may apply using the application form on the VCAA website (Excellence and Awards > VCE Achiever Award).

For more information contact Information Services on (03) 9651 4544 or 1800 134 197.

May VCE Achiever Catalina Perez is sure to remember her final years of school as much more than time spent studying.

During her VCE years at Mentone Girls Grammar School, Catalina has balanced the demands of studies with a range of quite different extracurricular activities including student leadership, fundraising, environment protection, sport and even circus arts.

Catalina's main focus has been in her role as co-leader of the International Women's Day (IWD) committee at her school.

'I am proud to be involved with anything that seeks to raise awareness of women's issues – both local and international – especially scenarios involving women fighting for basic rights,' she explains.

Driven by her passion, Catalina has spent over twelve months working on a week of activities for students at her school. She led by example in arranging activities for students from all levels, including a Middle Years student luncheon, a concert, a mock government election focusing on women's issues and a staff-student debate.

For the school's 160 VCE students Catalina organised a Mentor Breakfast where each student invited a woman who was inspiring to them. This meant organising a guest speaker – the youngest ever female mayor of Dandenong – arranging the venue, mobilising other students to make the breakfast and working with local fruiterers to provide fruit.

Catalina also made sure that the IWD activities were a visible presence at her school. She designed and arranged the printing of colourful purple t-shirts worn by members of the organising committee and she also organised students into working bees to make fabric bracelets for students to wear to show their support. Money raised by the sale of bracelets – required for students to gain entry into IWD events and for participation in casual clothes days – was donated to the United Nations Development Fund for Women (UNIFEM).

Catalina is also keen to promote awareness and participation in other worthy activities at her school. She has also been involved in tree planting, the Kingston Bayside Foreshore Development Project and Clean Up Australia Day activities. Aware of the need to increase blood donors among the community, she also actively encourages older students at her school to donate blood when the Red Cross service visits the school.

Not limited to activities within her school community, Catalina is a keen athlete, and has won a number of long-

distance running events. She is a member of the Mentone Athletics Club, where she has been fortunate to train with paralympians and other local athletes – 'they have all helped me to achieve my personal best and inspired me with their resilience'.

Having started circus classes in Year 7, Catalina is also a member of TRIX, a circus for young people aged 12 to 26. She trains with the group and helps out with their events. 'It has been inspiring to see the growth and development of young people who enjoy the performing arts.'

Catalina says the secret to her success in such a wide variety of activities is her enthusiasm and independence. 'I am a self-motivated person, and while I am grateful for the support I get from my school and family, it's important for me to take the initiative by doing things for myself and getting myself to activities.'

With her skill and enjoyment for organising events, Catalina has considered studying events management when she leaves school, but is keeping her options open.

Victorian Curriculum and Assessment Authority CEO John Firth commended Catalina on her achievements, praising her for her commitment to a number of worthy causes.



VCE Season of Excellence

Update

Over 1600 people attended Top Acts at Hamer Hall, the Arts Centre of Friday 19 May, the last event to be launched for Season 2006. Thirty-five talented performers thrilled and moved the audience with their skills,

Top Designs continues at Melbourne Museum until Sunday 18 June and Top Arts at the Ian Potter Centre: NGV Australia at Federation Square until 16 July.

The Order form for Top Screen 2005 is still available. The order form is on the VCAA website www.vcaa.vic.edu.au

Enquiries to Season of Excellence office on Tuesday, Wednesday or Friday tel: (03) 9651 4347



Top Arts: Ryan Forster, Wodonga High School, *End of the earth*, computer generated colour inkjet print



Top Acts: Robyn Nethercote, Lilydale High School, Theatre Studies monologue performer



Top Arts: Julia Kondylis, Mount Evelyn Christian School, Mt Evelyn, *Classroom culture* series, oil on canvas



Top Arts: Sophia Hanover, Beechworth Secondary College, *The junkyard* (detail), pencil, ink, pen, charcoal, shellac on paper, metal

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Victorian schools only may photocopy this publication for use by teachers and students.

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