

# PRINCIPAL'S REPORT

Schools are complex places. One of our many functions is to provide connections for our young people to their communities – connections to their varying and varied communities in our increasingly globalised world. In such a situation, it is important to link our students with all aspects of the world around them. Two important aspects of that world are the global community and the local community In this edition of our newsletter, I would like to explore some of the work our students have been doing in those communities.

# **Acting Globally**

One global project our students are involved in is the whole school peace house project for Cambodia. At the end of last year, our student leaders elected to take on this project. This includes the challenging goal of raising around \$3000 to pay for the construction of a house for a family in a village in Siem Reap under the auspice of the Asia Pacific Youth Foundation and the Life and Hope Association, which is run by Buddhist monks. Last week, the student leaders ran a very successful out of uniform day and staff-student debate at lunchtime, with a gold coin donation going towards the project. In this way, the school raised over \$500 towards the final total. A student BBQ is planned for later this term, with proceeds also to go towards the Cambodia project.

Additional to this, six of our students have taken up the option to travel to Cambodia to work on the project on the ground. They will be assisting the monks and local contractors with the construction of the house. The students will also spend time with the family that they are building the house for, as well as local villagers, and will probably engage in some informal English language teaching along the way. At the completion of the project work, they will be involved in a ceremony where the house is officially handed over to the family. Of course, while in Siem Reap, our students will also be visiting the famous (and wondrous) ancient temples of Angkor Wat, Ta Phrom and Angkor Thom.

Cambodia is one of the most impoverished nations in the world. Children, families, and whole communities in Cambodia are caught in the poverty cycle; many struggle to make ends meet and lack the chance to be educated. Our students and our school have an opportunity to make a real difference in a community well beyond theirs through this project.

# **Acting Locally**

Closer to home, almost all our year 10 students complete a subject called "Community Action Project". This is a project-based class where

students are expected to create, plan and run a project that benefits the community around them. This could refer to the school, local, global or any other community in students' lives. Through this course students focus on developing a strong understanding of community, teamwork, responsibility, independence, creative and entrepreneurial thinking, and project management. Some of the projects that are currently underway include:

- students collecting donations (old towels, blankets, cat and dog food, pet toys and so on) to support the Lost Dogs Home in North Melbourne;
- a car wash group working to raise funds for the Leukaemia Foundation, and an associated awareness raising campaign;
- a Star Wars Day on 4 May (May the Fourth be with You!), with movie, popcorn and drinks at lunchtime to raise money for charity;
- a gardening project, including organising support from Bunnings at Hoppers Crossing, to plant flowering plants to bring a little bit more colour to the front of the school;
- the organisation of a 'Healthy Eating Awareness Week', with a recipe competition and healthy food promotion;
- students volunteering at local library, schools and hospitals;
- a recycling project in the canteen area, involving new recycling bins and a management plan;
- a program collecting donations for 'The Road Home Project' (In conjunction with the Lions Club) of health products to distribute to people within our community experiencing hardship and homelessness.

There are many more CAP projects that will be completed this term, and I hope some of them will feature in our next newsletter.

Outside the CAP program, there have been a range of other community-focussed projects undertaken in the school so far this term. Our VET Sport and Recreation students recently helped run the athletics sports at one of our partner P-9 colleges; our year 12 VCAL students have been working hard organising multicultural day, which will run on 31 May; our student leaders established our Anzac Day Commemoration program, organising a speaker, providing student speeches, and running the student assembly on the day.

I am proud of the contributions our students make to their various communities — be it inside the school, out in the local area, or in the world beyond.

Darryn Kruse

address: Cnr Boardwalk Boulevard and Bergamot Drive, Point Cook, Vic 3030 postal: PO Box 6520, Point Cook, Vic 3030











# VCAL - Barista Espresso Training

On Friday 15 April, 8 students from the VCAL program travelled to the city for the RGIT Australia Barista Course by public transport.

Students all met at Flinders Street Station at 9:30am and the barista course started at 10:00am. Some of us went to get breakfast while the others decided to meet us at the course. When we reached the course we took the elevator to level 6 and met the barista trainer. We all collected information sheets and took a seat for our next instructions.

The trainer showed us a video about how to use the coffee machine, what the parts mean and how to clean the actual machine. After the video was finished the trainer got us all to stand up and head towards the coffee machines, where he demonstrated how to make an espresso which is also called a short black. We had a list of 7 coffees we had to make within the time we had for the course. But before that he showed us how to froth the milk.

We practised our espressos a couple of times which appeared to be good but we were deceived by the taste as we all got lemon faces from the strong coffee as we all thought it would've been sweet. We then moved onto our first coffee - a cappuccino. A cappuccino contains a maximum of 30ml of coffee and 1/3 of milk and 1/3 of frothed milk with sprinkle of chocolate on top. We then moved onto the café latte, flat white and short and long macchiato. After practising the 7 coffees listed on the sheet the barista training instructor wrote 4 coffees on the board for us to complete with no help from him.

People had trouble remembering how to make the listed coffees and we were over flowing the milk and mixing up the coffee measurements but we got the hang of it and finished all four coffees with ease. We cleaned the machines and washed all the cups to prepare for other classes. We had gone through about 30 litres of milk and 3 kilograms of coffee beans.

By the end of the day we received our certificates and thanked the trainer for his time and patience for showing us his knowledge and his life stories which were interesting and inspiring to us all.

By Molly Incledon-Hunt, Daniel Lefoe and Ahmed Saoud - Year 11





# **Vocational and Education Training**

It's been a successful start to the VET school year and as the VET Coordinator, I am extremely proud of the Point Cook Senior students and the way they have represented our school. Year 10-12 students enrolled in VET and external courses have commenced their learning programs for 2016. VET courses contribute to the students' VCAL or VCE completion and provide them with the opportunity to participate in a range of experiences that support life beyond school, enabling them to make a successful transition to life after their schooling.

There are over 15 VET subjects offered in a range of fields such as health, building, auto and music. At Point Cook Senior, we offer Automotive, Building and Construction, Fashion, Makeup and Sport and Recreation.

Can I please remind students and parents that VET subjects require an attendance rate of 90% to pass VET learning outcomes? If students are absent due to medical reasons, they are required to obtain a medical certificate. Students should also ring or email their VET teachers to inform them of their absence and to ask for any work they may have missed.

If you have any queries about the VET program, please contact me on 9395 9271.

Bryce Flannery VET Coordinator

# The GAT

All students completing a Unit 3 and 4 study and a scored VET are required to sit the GAT. The GAT is a General Achievement Test and tests students' general knowledge and skills in:

- Written communication
- Maths, science and technology
- Humanities, the Arts and social science.

The GAT will be held at the college on <u>Tuesday 7 June 2016</u> from 10:00am to 1:15pm.

Students should arrive 45 minutes prior to the GAT to ensure they are prepared and have located their seat number.

All students sitting the GAT will receive a timetable, information notice and a brochure containing information regarding the GAT.

Please be aware of the permitted examination materials and understand that if a student has any electronic equipment on them during the GAT, it could be confiscated for up to 3 months.











# **Top Designs 2016**

Top Designs is an annual exhibition at Melbourne Museum presenting work created by students who completed VCE Media, Product Design and Technology, Food and Technology, Systems Engineering, Visual Communication Design and VCE VET Interactive Digital Media in 2015.

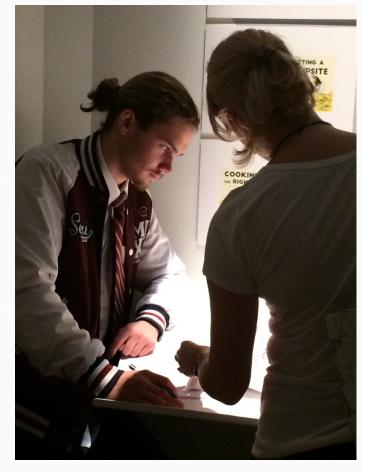
Exhibits include garments and articles using fibre, yarn and fabric, graphic and product design, short films, interactive media, print layout, photography, food product planning, mechanical and electronic projects



On Wednesday 13 April Ms Newman's Media class and Ms Riley's Visual Communications class met at the Melbourne Museum to experience the best of Victoria's VCE student work in both of those areas. The students asked excellent questions during the question and answer sessions and were inspired by the varied and interesting work that they saw. It was a perfect time for the students to reflect on how their own work is progressing and what they hope to achieve this year. It was a pleasure to be with our students on such a well-organised excursion.

Top Designs will be open from 18 March – 10 July 2016 at Melbourne Museum, Carlton.





Ms Simpson











# Graphic Design Club Haiku

Design club is ehhh~~~~~ The design teacher is cool, There will be cookies.\*

\*The cookies may or may not be a visual representation printed on the board.

**Dylan:** Design club has accrued a minimum of, at the very least, 20 students from the student body, after its third week of implementation

\*\*(Leanne shakes head.)\*\*

Leanne: Who even uses words like that anymore? You nerd.

**Dylan:** I resent that statement. Graphic Design club has provided us with many design opportunities across the college from a range of clientele.

**Leanne:** So, that's your fancy way of saying lots of teachers have asked us to create visual communications, such as promotional posters, flyers, yearbook covers, tickets and logos, right?

Dylan: Yes, and furthermore we have delved into the art of charac-

ter design and 3D modelling.

Leanne: Wait, is this every Friday at lunchtime? In 508?

Dylan: Indubitably.

Leanne: And any student from any year level can go?

Dylan: Can attend.

**Leanne:** Yeah, yeah, yeah. That. **Dylan:** But, yes, you are correct.

Dylan Simpson and Leanne Lim



















# Year 10 Graphic Design Site Visit, Point Cook Town Centre

On 29 April Vanessa Riley's Year 10 Graphic Design class planned to visit the Point Cook Town Centre with a designer's eye for their Autonomous Learning Project. The young designers were primed to analyse design elements and design principles used in the various brands that populate the Town Centre. Additionally they were interested in drawing connections between existing brands and their target audiences in order to inform their logo and signage designs.

However the young designers watched in despair as thousands of droplets of water greeted the school grounds. The tears of the sky impeded their path for enriched learning.

"Stop raining," the students moaned, "I want to go to Grill'd... I mean, analyse the Grill'd logo".

As lunch came to an end all seemed lost, until a great figure appeared at the door of 508. It was Mr Mooney with an array of umbrellas to fight back against Mother Nature. The principal team and teaching staff willingly provided their own umbrellas to ensure the young designers were able to march on and achieve their learning objectives.

The Year 10 Graphic Design class are grateful for the generosity of the Point Cook community. They were able to gain meaningful observations and draw connections from real-world designs. Here is what some students said about the experience:

"It was an interesting delve into the real life applications of Visual Communication Design concepts and branding solutions."

Jake & James

"It was fun to go out with friends and see what different types of design elements and design principles are incorporated into logo designs around the Point Cook Town Centre."

Rachel & Bradley

"After learning about serif, sans-serif and decorative fonts in class, it was interesting to find a range of type examples in the logos around town. It will help us create an awesome branding solution for our design folio".

Kirk & Nathan

Tony Trieu
Teacher Candidate, Melbourne University















# Year 11 Bridging EAL

During term 1, Year 11 Bridging EAL students were introduced to AFL and its role in Australian society and culture. Students looked at different types of texts such as poems, feature articles and blogs all with the theme of football and recreated their own pieces of writing using football as a backdrop. The class also learnt about certain teams in the league and their links to the community in particularly The Western Bulldogs who engage with communities all over Melbourne's West. The Western Bulldogs kindly gave the Bridging EAL students the opportunity to watch a match and sit in the 'Bulldogs Cheer Squad' at Etihad Stadium during their Round 1 match against Freemantle. They also made Point Cook Senior part of their 'Bulldogs Backyard' community and displayed our school's name on the big screen at Etihad Stadium. It was a very exciting opportunity for students and for most of them it was their first time at an AFL match. All students received a free 'Western Bulldogs' cap and hopefully the club in return have gained some very enthusiastic supporters. I'd like to also thank Ms Newman and Miss Dunne for attending the match with our class and giving students some valuable 'footy tips'.

### Lucinda Szechenyi



# **Student Writing**

"Write4fun encourages young student writers and artists with fantastic competitions, by publishing top quality books and conducting interactive, fun workshops across Australia. Lily Taylor, student from 10I, entered the competition with her story *Day of All Days*. Entrants were encouraged to let their imaginations run wild and get their creative juices flowing to write on any topic in any style and not exceed the 500 word limit. Lily was successful in making it to the second round of the competition. For more details and to enter visit <a href="http://www.write4fun.net">http://www.write4fun.net</a>"

# The Day of all Days

### By Lily Jessica Taylor

The plane shook violently as I clenched the seat. I could not deny the intense fear running through my veins. All the preparation in the world could not prepare us for this. Under constant fire and about to jump out of a plane. Are we crazy? "Calm down Jack." I told myself but nothing could calm my nerves. My hands trembled uncontrollably pleading for escape. "Paratroopers to the ready." Our leader, Sergeant Lewis ordered and all the men on the plane stood up. As I did so, I could see other C-47s in burning flames twisting uncontrollably to the ground. "That could be us," was all I could think. The green light flashed in my eyes screaming - "Jump! Jump!"

With a slight shadow of doubt in the back of my mind I jumped. I was a bobbing duck surrounded by hunters. All I could see was darkness with spots of flames. I have no clue what I face when I get to the ground. I pull the cord of my parachute which sends me hurdling towards the ground. I reached the ground, quickly un-attaching my parachute and stashing it underneath an opening in a tree trunk close by. I had to find the rest of my company. "Flash." A voice called in the darkness, sending fear and adrenaline rushing through my bones. I quickly and tightly held my rifle pointing it at the trees, my finger hovering over the trigger. "Thunder." I reply hoping it wasn't a German. "Jacky boy?" A familiar face appeared from the bushes sending a sense of relief through my exhausted body. "Stan. I am so glad to see you," I whisper, pacing over to the 6'Oft man. "We have to get going quickly. We have to find the boys." I nodded in agreement and followed him through the French field.

Anti-aircraft guns pierced my ears as I spotted a battalion of Germans up ahead. I gulped fiercely as I looked at Stan in horror. He placed his finger over his lips and dragged me forcefully into the trees. I tried to look like a fearless warrior but I am far from it. Warriors aren't scared. They are tough and brave. Nothing like me. I am just the coward American that is going to be killed by a German.

My heart stopped as I saw what was in front of me. A young, blonde haired man in a German SS uniform, waving a gun in our faces. He tried to communicate with us but I didn't know a word of German. My arms hung in the air as I stared at him pleadingly. I watched as his finger hovered over the trigger and then watched as the bullet spiralled towards my chest. I held my hand forcefully over the wound as the blood fell through my fingers. Suddenly I watched as the French oak trees faded into darkness.











# Homework Help Available

**Year 12 English Support**Monday after school Room 103

Maths Support all levels Monday after school in room 803

**Homework Club** // **All Welcome** Mondays and Wednesdays room 203

Other help is also available – ask your teachers!

# **PCSSC Careers News**

<u>Undergraduate Medicine and Health Sciences Admissions Test</u> (UMAT) Examination - 27 July 2016.

Attention Year 12 Students: This test applies to students wishing to study <u>Health Sciences in Dentistry and Oral Health Sciences at Latrobe University and Monash University Medicine courses</u>. The UMAT test is also a requirement for various medical and dentistry courses for many universities throughout Australia. Please visit the PCSSC careers office for further details.

Registration for the UMAT test deadline is Friday 3 June, 5pm.

#### **MAY Career Events:**

- 14: Open Day, JMC Academy, http://bit.ly/1S72W8S
- 14: Open Day, Collarts, <a href="http://bit.ly/1SEbDaK">http://bit.ly/1SEbDaK</a>
- 19-20 WRICA Careers Expo Werribee Race Course
- 17-31: Focus on Melbourne University, Engineering (17), Veterinary Science (18), Biomedicine (19), Agriculture (24), IT (25), Science (31), <a href="http://bit.ly/23A4MUN">http://bit.ly/23A4MUN</a>
- 17: Monash Information Evening, Bendigo, <a href="http://bit.ly/20wTBdB">http://bit.ly/20wTBdB</a>
- 17-25: Inside Monash Seminars: Science Advanced Research and Global Challenges (17), Law (18), Health Sciences (19), Biomedicine Sciences, Radiography, and Nutrition and Dietetics (25), <a href="https://bit.ly/1Scshkl">http://bit.ly/1Scshkl</a>
- 18: Careers in Sports Medicine, Olympic Park Sports Medicine Centre, <a href="http://bit.ly/1Wlezvs">http://bit.ly/1Wlezvs</a>

# Year 10 Work Experience Program 2016

Work Experience is a <u>compulsory</u> program for all Year 10 students at Point Cook Senior Secondary College. Work Experience is part of the school's educational program where students experience the world of work, often for the first time. Work Experience will be held from 14-20June 2016. All Work Experience forms are now overdue and they should be returned to the careers office ASAP. Students without a placement should see their Advisory teacher or PCSSC Careers Counsellors ASAP for assistance.

# **Year 12 Literature Seminar**

On Tuesday 26 April, Year 12 Literature students participated in a seminar on Cormac McCarthy's *All the Pretty Horses* run by American literary expert, Matthew Kenny. Thank you to students who attended during a student free day and to Mr Kenny for sharing his wisdom and expertise.

# **English Teacher Professional Development**

At a recent English Key Learning Area meeting, teachers participated in a workshop about the new study design run by James Pinnuck from *Ticking Minds*. Thank you to English staff for their enthusiasm and ongoing hard work in ensuring the new study design is implemented effectively in their classroom. Thank you also to James for sharing his ideas as well as preparing engaging activities that raised relevant questions about the new study design.

# PAYMENT OF SCHOOL INVOICES

Are you aware:

If you hold a valid Centrelink Concession or Health Care card you will be eligible for CSEF (Camps, sports and excursions fund). Please contact the school office to obtain a CSEF application form or download from <a href="https://www.education.vic.gov.au/csef">www.education.vic.gov.au/csef</a> CSEF applications close on 3 June 2016.

School accounts can be paid by setting up a Centrepay deduction. Please contact the office to obtain the form (for Concession/Health Card/Pensioner card holders only).











# **ANZAC DAY**

On Friday 29 April, Point Cook Senior held a student-run assembly to commemorate ANZAC Day. As a school we were honoured to have Daryl Ryan who was a Private in the 9th Battalion in Vietnam attend. Private Ryan had the school in a complete silence when he shared a defining moment in the war that stayed with him, leaving us all in both shock and appreciation. Private Ryan's story was rare and true to the horrors of war and let us as a school see the war not as something we read but rather a real thing that still affects lives today. As the assembly commenced teachers and Year 10 student leaders were selling badges to raise money for the Werribee RSL that provides help for displaced veterans, as well as Soldier On, which is an organisation that helps to provide assistance and care for our returned soldiers that may be suffering from PTSD or have lost limbs in the line of service. We also had the New Zealand Anthem play to honour the joint forces of ANZAC. We thank all those who donated and hope to have an even better year next year. A big thank you to Ms Newman, the school, and School Captains and Vice Captains and Daryl Ryan for his service.

Tahlia Peck

# Challenge your mind!

Twenty socks (ten red socks and ten blue socks) are all mixed up in a dresser drawer. The 20 socks are exactly alike except for their colour. The room is in pitch darkness and you want two matching socks. What is the smallest number of socks you must take out of the drawer in order to be certain that you have a pair that match? (Solution can be found on the last page.)

# STUDENT ABSENCES

Parents are requested to login into the compass portal to approve student absences. This can be done from your phone or computer.

#### LATE ARRIVAL & EARLY LEAVING

Il students have been issued with an ID card - they must use this at the Kiosk located in the main reception upon arrival when late.

Parents can give prior permission by logging into Compass. If you approve an absence on Compass you are not required to provide a note.

A medical certificate is required if student has missed a SAC.



# **Compass Portal**

Just a brief reminder that the majority of our communications with parents at PCSSC are made through the Compass Parent Portal. All parents have a portal account that provides access to reports, attendance information, absence requests and approvals, school photo ordering, teacher email contact, booking for parent-teacher interviews, calendar of events, excursion consent/permissions and news items to keep you update with what is going on.

If you are a CSEF (Camps, Sports & Excursions Fund) recipient, please contact the school before consenting to any event so that we can adjust the costing.

To access your account:

go to the college's homepage <u>www.pointcooksenior.vic.edu.au</u> and click on the Compass Portal icon.



#### Compass Portal

Click here to login to the Point Cook Senior Compass Portal

or directly go to Compass login https://pointcooksenior.vic.jdlf.com.au/Login.aspx

If you are having trouble accessing your account, click on the "Can't access your account" and follow the prompts to access it using your username, email address or mobile number. If you need guidance on how to navigate the Compass Portal, please contact the school.

	Point Cook Senior Secondary College
Point Cook Senior	Username Sign in
	☑ Remember me Can't access your account?











# **Breakfast Club**

Where: Room 312 When: Fridays

Time: 8.00am - 8.30am

All welcome

Point Cook Senior Secondary College would also like to sincerely thank the Bendigo Bank for their ongoing support towards our Breakfast Program.

# Point Cook Community Bank® Branch Bendigo Bank

The Breakfast Program has been beneficial in supporting those students in need and also developing relationships between staff and students. It also improves student wellbeing, supporting them in improving their outcomes. It is with the support and generosity of the Bendigo Bank that this program continues to be successful.



**Challenge your mind solution**: Three socks. (The worst you could do is pick one red then one blue, so the next sock must be a match with one of these.)

# **IMPORTANT DATES**

# Term 2:

20 May - Winter (1) Intermediate Sports

**27 May** – College Athletics Day

30 May - 2 June - Year 10 & Year 11 Revision Week

3 - 9 June - Year 10 & Year 11 Mid-Year Exam

7 June – GAT all students enrolled in Unit 3 & 4

9 June – Western Region Cross Country

**10 June** – Report Writing Day

13 June – Queens Birthday Public Holiday

14 - 20 June – Year 10 Work Experience Week

22 June – Girls AFL and BOYS Netball

24 June - Term 2 Ends

### Term 3:

11 July - Term 3 Commence

**12 July** – Year 12 Biology Excursion

20 July - Year 10 into 11 Parent Information Evening

22 July - Year 10 into 11 Course Selection Form Due

25 July – Advisory/Orientation Program Day 3

27 July - Year 10 Course Confirmation Day - No Y10 Classes

27 July - Year 11 into 12 Parent Information Evening

**5 Aug** – Year 11 into 12 Course Selection Form Due

**10 Aug** – AVID/SAMP/AFL Parent Information Evening

12 Aug - Curriculum Day - Students Free

# **Year 12 SAC/SAT Timetable 2016**

All SAC/SAT dates are subject to change

# TERM 1

Week	SAC/SAT	Week	SAC/SAT
2	Outdoor & Enviro' SAC 1 U3- Before Humans(in O week).	6	<ul> <li>English - Text Response SAC</li> <li>Literature - Review of review SAC</li> <li>English Language AOS1 SAC Wednesday 2nd 3:15-4:30</li> <li>Food U3O1 SAC Tuesday 1st 3:15-4:15</li> <li>Physical Education</li> <li>Software Development U3O1 Task 5</li> <li>Physics Motion SAC 1</li> </ul>
3		7	<ul> <li>Health and Human Development- Unit 3 Outcome 1 SAC 1b Tuesday 8th 3:15-4:00</li> <li>Accounting SAC Outcome 1 SAC1a</li> <li>EAL AOS 1 SAC</li> <li>Psychology SAC 1</li> <li>Biology SAC 2 Friday 11th 3:10-4:10</li> <li>Theatre Studies - 18th March Outcome 2</li> <li>Chemistry SAC 1(a)</li> <li>Media SAC Outcome 1</li> <li>Software Development U3O1 Task 6</li> </ul>
4	<ul> <li>Business Management LSO Wednesday 17th 3:15-4:00</li> <li>Biology SAC 1 Friday 19th 3:10-4:10</li> <li>Theatre Studies Unit 3 Outcome 1, Audit</li> <li>Software Development U3O1 Task 1 &amp; 2</li> </ul>	8	<ul> <li>Informatics U3O2 - SAT checkpoint 2</li> <li>Theatre Studies - Unit 3 Outcome 1, Audit</li> <li>Chemistry SAC 1(b)</li> <li>Chemistry SAC 1(c)</li> <li>Media SAC Outcome 3</li> <li>Physical Education</li> </ul>
5	<ul> <li>Health and Human Development- Unit 3         Outcome 1 SAC 1a DAY 3.15-4.00</li> <li>Product Design and Technology- Unit 3 Outcome</li> </ul>	9	<ul> <li>Outdoor &amp; Enviro- SAC 2 U3- Historic Relationships</li> <li>DRAMA SAC 1</li> </ul>

# 1 SAC

- Legal Studies SAC 1A Unit 3 Parliament and the Citizen Wednesday 24th February 3:15-4.30
- Sport & Recreation SAC 1
- Informatics U3O2 SAT checkpoint 1
- Visual Communication Design SAC 1
- Studio Arts SAC 1
- Software Development U3O1 Task 3 & 4

- History: Revolutions Unit 3 Outcome 1 SAC
- Health and Human Development- Unit 3 Outcome
   1 SAC 2a Wednesday 23rd 3:15-4:00
- Sport & Recreation SAC 2
- Further Maths SAC 1 Data Analysis Thursday
   24th 9:00-1:00
- Biology SAC 3 Thursday 24th 1.30-2.30pm
- Chemistry SAC 1(d)
- Media SAC Outcome 2a
- Software Development U3O2 SAT SRS Parts 1-3
- Physics Motion SAC 2

# Year 12 SAC/SAT Timetable 2016

All SAC/SAT dates are subject to change

# **TERM 2**

Week	SAC/SAT	Week	SAC/SAT
1	<ul> <li>Health and Human Development- Unit 3         Outcome 1 SAC 2b Tuesday 12th 3:15-4:00</li> <li>Business Management Ops Man Wednesday         13th 3:10pm-4:30pm</li> <li>Visual Communication Design SAC 2</li> <li>Software Development U3O2 SAT SRS Parts 4-7</li> </ul>	7	<ul> <li>Health and Human Development- Unit 3 Outcome 2 SAC 3b Wednesday 25th 3:15-4:00</li> <li>History: Revolutions Unit 3 Outcome 2</li> <li>Food - U3O2 SAC 3:15-4:15</li> <li>Chemistry SAC 3</li> <li>Physics Structure &amp; Materials SAC</li> </ul>
2	<ul> <li>Legal Studies SAC 2A The Constitution and Protection of Rights Wednesday 20th 3:15-4:30</li> <li>Accounting Outcome 1 SAC 1b</li> <li>Informatics - U3O1 SAC</li> <li>Biology SAC 4 Friday 22nd 3:10-4:10pm</li> <li>Physical Education SAC</li> <li>Media Outcome 2b SAC</li> </ul>	8	<ul> <li>Outdoor and Enviro' Studies- SAC 3         U3-Contemporary Relationships</li> <li>Product Design and Technology Unit 3         Outcome 3 SAT</li> <li>Legal Studies SAC 3 Unit 3 The The Role of the Courts in Lawmaking Wednesday 1st 3:15-4:10</li> <li>Accounting Outcome 2 SAC</li> <li>Business Management Internal Environment Thursday 2nd 3:10-4:30</li> <li>Specialist Maths SAC 1: Application Task Full Week 4 -6 hours</li> <li>Studio Art SAT</li> <li>Theatre Studies Outcome 3 Excursion - June 2nd</li> <li>Food U3O3 SAT DESIGN FOLIO</li> </ul>
3	<ul> <li>Mathematical Methods         Application task SAC (4-6 hours)</li> <li>Product Design and Technology Unit 3 Outcome 2 SAC</li> <li>Literature - Adaptation SAC</li> </ul>	9	<ul> <li>Accounting Outcome 1&amp;2 ICT SAC</li> <li>DRAMA (group performance) SAC 2</li> <li>Informatics - U3O2 SAT DUE</li> <li>Theatre Studies - Outcome 3, SAC</li> <li>Visual Communication Design SAC 3</li> </ul>

	<ul> <li>Psychology SAC 2 Thursday 28th 3:15-4:30</li> <li>Informatics - U3O1 SAC continued</li> <li>Software Development U3O2 SAT SRS Parts 8-10</li> </ul>		
4	<ul> <li>Health and Human Development Outcome 2 SAC 3a Wednesday 4th 3:15-4:00</li> <li>English - Language Analysis SAC</li> <li>EAL AOS 3a SAC</li> <li>Sport &amp; Recreation SAC 3</li> <li>Informatics - U3O2 SAT checkpoint 3</li> <li>Studio Arts SAC 2</li> <li>Physics Electronics SAC</li> </ul>	10	<ul> <li>Literature - Views and Values SAC</li> <li>Sport &amp; Recreation SAC 4</li> <li>Media SAC Outcome 2</li> </ul>
5	<ul> <li>Legal Studies SAC 2B Unit 3 The Constitution and Protection of Rights Wednesday 11th 3:15-4:30</li> <li>English - Point of View Oral SAC</li> <li>EAL AOS 3b SAC</li> <li>Theatre Studies Production Week</li> <li>Chemistry SAC 2</li> <li>Software Development U3O2 SAT Project Plan</li> </ul>	11	<ul> <li>Health and Human Development Outcome 1 SAC 1 Tuesday 21st 3:15-4:00</li> <li>Further Maths SAC 2 - Recurrence &amp; Financial Modelling Monday 20th 3:00-5:00</li> <li>Legal Studies SAC 1 Unit 4 Dispute Resolution Methods Wednesday 22nd 3:15-4:30</li> <li>English - Creating and Presenting SAC 1</li> <li>EAL AOS 2 SAC</li> <li>Psychology SAC 3</li> <li>Informatics - U4O1 SAT checkpoint 1</li> <li>Biology SAC 1 U4 Friday 24th 3:10-4:10</li> <li>Physical Education</li> </ul>
6	<ul> <li>Informatics - U3O2 SAT checkpoint 4</li> <li>English Language AOS2 SAC Wednesday 18th 3:15-4:30</li> <li>Biology SAC 5 Friday 20th 3:10-4:10</li> <li>Theatre Studies Folio Due</li> <li>Software Development U3O2 SAT Solution Design Due</li> </ul>		

# Year 12 SAC/SAT Timetable 2016

All SAC/SAT dates are subject to change

# TERM 3

Week	SAC/SAT	Week	SAC/SAT
1	<ul> <li>Mathematical Methods         Analysis task SAC - modelling/problem-solving</li> <li>Informatics - U4O1 SAT checkpoint 2</li> <li>English Language U4 AOS1 SAC Wednesday         13th 3:10-4:30</li> <li>Studio Art Unit 4 SAC 1</li> </ul>	6	<ul> <li>Legal Studies SAC 2A Unit 4 Court Processes and Procedures and Engaging in Justice SAC Wednesday 17th 3:15-4:30</li> <li>Specialist Maths SAC 2: Modelling or Problem Solving Half Week 2-3 hours</li> <li>Informatics - U4O1 SAT DUE</li> <li>Biology SAC 4 U4 (in class)</li> <li>Food U4O2 SAC Part 1 Tuesday 16th 3:15-4:15</li> </ul>
2	<ul> <li>Business Management HRM Wednesday 20th 3:10-4:30</li> <li>Biology SAC 2 U4 Friday 22nd 3:10-4:10</li> </ul>	7	<ul> <li>Accounting Outcome 2 SAC</li> <li>English Language AOS2 SAC Wednesday 24th 3:10-4:30</li> <li>Biology SAC 5 U4 Friday 26th 3:10-4:10</li> <li>Physical Education</li> <li>Psychology SAC 2</li> <li>Physics Light &amp; Matter SAC</li> <li>Studio Art Unit 4 SAC 2</li> </ul>
3	<ul> <li>Literature - Creative SAC</li> <li>DRAMA - Folio Due/Written Report On Ensemble Due</li> <li>Sport &amp; Recreation SAC 5</li> <li>History - Unit 4 Outcome 1</li> <li>Informatics - U4O1 SAT checkpoint 3</li> <li>Physical Education</li> <li>Outdoor and Enviro Studies- SAC 1 U4 State of Environment</li> </ul>	8	<ul> <li>Product Design and Technology Unit 4 Outcome 2 and 3 SAT</li> <li>Sport &amp; Recreation SAC 6</li> <li>DRAMA Mini SOLO Due</li> <li>History - Unit 4 Outcome 2</li> <li>Business Management Change Friday 2nd 3:10-4:30</li> <li>Food U4O1 SAT Folio Due</li> <li>Food U4O2 SAC Part 2 Tuesday 3:15-4:15</li> <li>Media SAC Outcome 3</li> <li>Software Development U4O2 SAC</li> </ul>

4	<ul> <li>Health and Human Development- Unit 4 Outcome 1 SAC 2 Tuesday 2nd 3:15-4:00</li> <li>Further Maths SAC 3 - Matrices Wednesday 3rd 3:00-5:00</li> <li>English - Creating and Presenting SAC 2</li> <li>EAL AOS 2 SAC</li> <li>Biology SAC 3 U4 Friday 5th 3:10-4:10</li> <li>Media SAC Outcome 1</li> <li>Software Development U4O1 SAT Due</li> <li>Psychology SAC 1</li> <li>Physics Electricity &amp; Magnetism SAC</li> </ul>	9	<ul> <li>Outdoor and Enviro Studies- SAC 3 U4 Sustainable Practices</li> <li>Mathematical Methods Analysis task SAC - modelling/problem-solving</li> <li>Health and Human Development- Unit 4 Outcome 1 SAC 3 Tuesday 6th 3:15-4:00</li> <li>Legal Studies SAC 2B Court Processes and Procedures and Engaging in Justice SAC Wednesday 7th 3:15-4:30</li> <li>Further Maths SAC 4 - Networks Decision Friday 9th 3:00-5:00</li> <li>English - Text Response SAC</li> <li>Literature - Passage Analysis SAC</li> <li>Specialist Maths SAC 3: Modelling or Problem Solving Half Week 2-3 hours</li> <li>Informatics - U4O2 SAC</li> <li>Visual Communication Design SAC 1</li> <li>Visual Communication Design SAC 2</li> <li>EAL AOS 1 SAC</li> <li>Psychology SAC 3</li> <li>Theatre Studies - Performance Analysis</li> </ul>
5	<ul> <li>Product Design and Technology Unit 4 Outcome 1</li> <li>Outdoor and Enviro Studies- SAC 2 U4 Enviro Conflicts</li> <li>Accounting Outcome 1 SAC</li> <li>Business Management Employee Relations Wednesday 10th 3:15-4:00</li> <li>Theatre Studies - Theatrical Treatment SAC</li> </ul>	10	PRACTICE EXAMINATION WEEK - No SACs

During the month of May/June to support our community we are collecting donations for the 'Lost Dogs Home'.

We need your help and DONATIONS!
We are seeking donations of the following:

Old Blankets

"Dear "Point Cook Senior' Community Members.

- Old Towels
  - lowels
- Dog Food
   Dog toys

We would appreciate your support and donations.

You will find a collection point and display at the foyer at the front of the school.

Thank-you for your contributions, Monique, James and Domenic—Year 10 CAP students.

# Ban on smoking at childcare centres, kindergartens, preschools and schools

# Factsheet for visitors

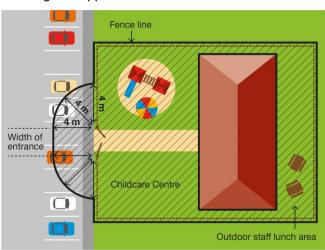
By law, smoking is banned within the grounds of, and within four metres of an entrance to, all childcare centres, kindergartens, preschools and schools from 13 April 2015.<sup>1</sup>

# Where does the ban apply?

Smoking is banned within the grounds of all Victorian childcare centres, kindergartens, preschools and primary and secondary schools in Victoria. This includes all Government, independent and Catholic schools.

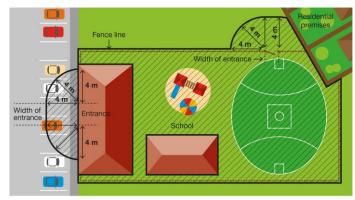
Smoking is also banned within four metres of all entrances (pedestrian access points)<sup>2</sup> to the premises.

The diagram below shows an example of where the smoking ban applies at a childcare centre.



Shading indicates outdoor 'no smoking' area

The diagram below shows an example of where the smoking ban applies at a school.



Shading indicates outdoor 'no smoking' area

# When does the ban apply?

# Childcare centres, kindergartens and preschools

The smoking ban applies to childcare, kindergartens and preschools while they are being used to provide a children's service.

#### **Schools**

The smoking ban applies at primary and secondary schools at all times, no matter whether the building or school grounds are being used for education purposes or other purposes. The ban therefore applies when other activities are taking place on the school grounds, such as fetes or sporting events, as well as during school hours.

# How will people know about the ban?

An education campaign, including newspaper, radio and online advertising, will inform the public of the new law. Signs will also be displayed in the smoke-free area.



Section 5RD of the *Tobacco Act 1987*.

A pedestrian access point in relation to premises is defined in the Tobacco Act 1987 as a door or gate by which a pedestrian can enter or exit the premises.

# Why does the ban exist?

# To protect children and young people from the dangers of second-hand smoke

This ban ensures that children and young people can enter and leave these areas without being exposed to harmful second-hand smoke.

Second-hand tobacco smoke is particularly dangerous to children and young people because they have smaller airways and less developed immune systems compared to adults.

# To reduce the role modelling of smoking behaviours around children and young people

Children and young people are more likely to view smoking as socially acceptable when they regularly see people smoking.

Banning smoking in areas used by children and young people will help to denormalise smoking behaviour and discourage children and young people from taking up smoking.

# How will the ban be enforced?

There is strong community support for banning smoking at public places regularly attended by children. This means most people will voluntarily comply with the smoking ban and expect others to do so.

Inspectors authorised under the *Tobacco Act 1987* may provide information about and, when necessary, enforce the ban. The first priority of the inspector is to make sure smokers understand the ban.

Inspectors may not be available to respond to every complaint, but where circumstances allow, may attend in response.

# What penalties might apply?

The maximum penalty for someone breaking these laws is five penalty units, with an infringement penalty of one penalty unit.

As of 1 July 2014, a penalty unit is valued at \$147.61.3

# How can I find out more?

For more information:

- visit www.health.vic.gov.au/tobaccoreforms
- call the Tobacco Information Line on 1300 136 775

To view the legislation visit

http://www.legislation.vic.gov.au/ and search *Tobacco Act 1987.* 

To receive this publication in an accessible format phone the Tobacco Information Line on 1300 136 775 or email tobacco.policy@health.vic.gov.au, using the National Relay Service 13 36 77 if required.

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Available at www.health.vic.gov.au/tobaccoreforms

**DISCLAIMER:** Please note that any advice contained in this factsheet is for general guidance only. The Department of Health and Human Services does not accept any liability for any loss or damage suffered as a result of reliance on the advice contained in this factsheet. Nothing in this factsheet should replace seeking appropriate legal advice.

For current penalty unit values, visit the Office of the Chief Parliamentary Council website, <a href="http://www.ocpc.vic.gov.au">http://www.ocpc.vic.gov.au</a>

# YEAR 11 & 12 WINTER SCHOOL

Get Ahead, Reduce Stress & Cut Down on Study Time

Includes a Free\* English Lecture Valued at \$200!



**Venue: The University of Melbourne & TSFX** 

Unit 2: Get Ahead & Reduce Study Time

Saturday 25 June 2016 - Sunday 10 July 2016



# Year 11 & 12 Winter School



"If I had been aware of how brilliant the TSFX lectures were, I would have gone to them at the beginning of the year." Student, Rosebud Secondary College

# **Unit 2 & Unit 4 Head Start Lectures**

The Term 2 holidays offer students the opportunity to get ahead in their studies and reduce stress levels and workloads in Terms 3 and 4. Students who work through course materials in advance will quickly realise the benefits when the same topics are covered at school. While other students struggle to understand new concepts being delivered in class, you will be hearing this information for the second time. Your ability to apply concepts will be greatly improved, increasing confidence levels, reducing the time that needs to be spent on your studies, while markedly improving VCE marks.

Working through materials on your own, however, can be time-consuming, boring and ineffective. Our "Unit 2 & Unit 4 Head Start" program has therefore been designed to help you secure the **best possible advantage** in the VCE in a time-efficient and relatively painless manner! You will work through **key topics** from the Unit 2 or Unit 4 course, gain advance exposure to SAC and exam-style questions, and develop the problem-solving skills that are needed to secure the **higher marks**. Comprehensive **A+ notes** will be provided in each subject.

# **Unit 3 Exam Revision Lectures**

The VCAA exams that commence in October will assess an entire year's work, and count for up to two-thirds of each subject's Study Score. The amount of material that needs to be committed to memory is substantial, resulting in high levels of stress and study in the challenging months leading up to the final VCE exams.

Students can save significant amounts of stress and time by **revising and extending** on the Unit 3 course to VCE examination standard, while course materials are still fresh in mind. Our "Unit 3 Exam Revision" lectures have been designed with this purpose in mind, and to provide students, like you, with the skills and information needed to perform to a **high standard** in the VCAA exams.

During our "Unit 3 Exam Revision" lectures, you will obtain a complete and **detailed coverage** of examinable materials to **VCAA examination standard**. Each lecture will review and extend on the materials covered at school, exposing students to a large collection of examination-style questions, as well as frequently overlooked tricks and traps that could appear in exams. You will also learn how examination papers are marked and how answers must be presented if they are to be awarded full scores. Emphasis will be placed on the more **challenging concepts**, as well as the areas that have been **poorly addressed** in past VCE exams. Comprehensive **A+ notes** will be provided in each subject.

# 13 Reasons Why You Should Attend

- YOU WILL receive valuable advice and instruction from leading teachers from top ranking schools.
- YOU WILL receive the most detailed and comprehensive instruction from Victoria's most trusted and successful program provider (up to 9 hours in select subjects).
- YOU WILL reduce stress levels and workloads in the challenging weeks leading up to your exams.
- YOU WILL work through course materials to an A+ standard in a simple, step-by-step manner.
- YOU WILL hear information from a different perspective and develop a deeper understanding of course materials. This will improve the quality of your SAC and exam responses and how well information can be applied in unfamiliar applications.
- YOU WILL eliminate the need to waste valuable time preparing your own study materials. Each student will receive detailed and comprehensive A+ notes that include worked examples, step-by-step instructions, exam watch-outs, as well as a large collection of examination—style questions to work through at home. Note: To date, NO OTHER organisation has been able to match the quality and depth of materials that are issued to students who attend TSFX programs.
- YOU WILL significantly cut down on study time. You will cover (and learn) 5 times more information than if you were to work through the same materials on your own!
- YOU WILL work through examinationstyle questions and learn how to set out answers in accordance with the marking schemes used by VCE exam markers.
- YOU WILL discover the tricks and traps that could appear in your tests and exams.
- YOU WILL learn how to interpret and solve the difficult analysis-style questions.
- YOU WILL learn proven strategies that will maximise your SAC and examination marks.
- YOU WILL develop greater confidence in all of your studies.
- YOU WILL gain a huge advantage over your VCE peers!

# Dates & Times: Year 11 & 12 Winter School

Sat 25 June 2016	Sun 26 June 2016	Mon 27 June 2016	Tue 28 June 2016	Wed 29 June 2016
9am – 6pm Unit 3 Chemistry (Session 1) Unit 3 Psychology (Session 1)	9am – 5pm Unit 4 Chemistry (Session 1) Unit 4 Psychology (Session 1)	9am – 6pm Unit 3 Maths Methods (Session 1)	9am – 5pm Unit 4 Maths Methods (Session 1)	9am – 5pm Unit 3 Biology (Session 1) Unit 3 Physics (Session 1)

# What Will be Addressed at the Unit 2 & Unit 4 Head Start Lectures?

# Accounting (Unit 4)

Topics include: Recording & valuing stock, depreciation methods & disposal, balance day adjustments, balance sheets, income & cash flow statements & the profitability, liquidity, efficiency & stability of a business.

#### Biology (Unit 4)

Topics include: Cell reproduction, molecular genetics, inheritance, DNA techniques & tools, changing allele frequencies, evidence for biological evolution, determining evolutionary relationships, hominid evolution & human intervention in evolutionary processes.

#### **Business Management (Unit 4)**

Topics include: The role of the human resource manager, employment cycles & employee relations, management roles, styles & skills, ethical & socially responsible management, management of change, forces affecting change & impacts of change on LSO's.

# Chemistry (Unit 2)

Topics include: Structure, bonding & properties of water, solubility tables & curves, specific heat capacity, latent heat, writing balanced equations, principles & stoichiometry involving gravimetric, acidbase & redox reactions, concentration & unit conversions, the pH scale & colorimetry.

# Chemistry (Unit 4)

Topics include: Reaction rates & yields, equilibrium constant calculations, Le Chatelier's Principle & it's applications, the ionic product of water, acidity constants, energy, efficiencies of energy transformations, energy profiles, thermochemistry, calorimetry & applications in electrochemistry (including galvanic & electrolytic cells).

# English (Unit 2)

Reading & comparing texts: You will explore the ways authors convey ideas, issues & themes (such as settings, events & characters) in texts & the features of comparative analysis.

Analysing & presenting argument: Learn how to dissect & analyse the ways authors try to influence audiences (including logic, reasoning & persuasive language) & how to write controlled, high quality responses that present arguments & points of view that employs language that is specific to the exam assessment criteria.

Students attending the Unit 2 or Unit 3/4 English lectures will be guided through sample essays & scenarios to gain a better understanding of what is required in order to perform to a high standard in the exams. Common errors made in past exam responses will also be discussed.

#### English (Units 3 & 4)

Using Language to Persuade: You will extend on your ability to dissect & present your analysis about how points of view are relayed in both written & visual texts & learn how to write controlled, high quality responses that present arguments & points of view using language that is specific to the exam assessment criteria.

Exam Text Response: Learn how to write structured, coherent & sophisticated arguments that effectively use evidence from a text.

Context Lectures: We will explore key passages & analyse the critical ideas & arguments relating to your context. You will also learn how to interpret a prompt, engage your intended audience & use a text as a basis for writing pieces using expository, persuasive, imaginative & hybrid styles.

# Health & Human Development (Unit 4)

Topics include: Sustainability, Human Development Index, the factors that influence the health status & human development between developing countries & Australia, DFAT, MDGs, notably, World Vision, global health, the priorities of WHO, the United Nations' Sustainable Development Goals & promoting global health & human development.

# Legal Studies (Unit 4)

Topics include: Court hierarchy, original and appellate jurisdictions of the Courts, the role of VCAT, strengths & weaknesses of dispute resolution methods used by the Courts & VCAT, Court processes & procedures, the adversary & the inquisitorial system of trial & the effectiveness of the legal system.

#### Maths Methods (Unit 2)

Topics include: Circular, exponential, logarithmic & inverse functions, Newton's method for finding roots, differentiation (first principles, derivatives by rule & applications in differentiation), anti-differentiation (integration techniques & definite integrals)

### Maths Methods (Unit 4)

Topics include: Anti-differentiation techniques, integration by recognition, definite integrals, areas under & between curves, calculation & interpretation of the probability, mean, median, variance & standard deviation for discrete, binomial, continuous & normal distributions.

#### Psychology (Unit 4)

Topics include: The neural basis of learning, learning theories, concepts of normality, mental health & illness, classifying mental conditions/disorders, using a biopsychosocial framework to consider physical health, mental health & the relationship between stress, physical & mental wellbeing.

# Specialist Maths (Unit 4)

Topics include: Setting up, solving & verifying solutions of differential equations, direction (slope) fields, Euler's method (first-order approximation), kinematics, vector calculus & Newtonian mechanics.

"TSFX is fantastic, I don't know how I would have made it through Year 12 without them."

Student, Firbank Grammar School

# Dates & Times (continued):

Thur 30 June 2016	Fri 1 July 2016	Sat 2 July 2016	Sun 3 July 2016	Mon 4 July 2016
9am – 5pm Unit 4 Biology (Session 1) Unit 4 Physics (Session 1)	9am – 12.30pm Unit 3 Business Man. (Session 1) 1.30pm – 5pm Unit 4 Business Man. (Session 1) 9am – 6pm Unit 3 Specialist Maths (Session 1)	9am – 1pm Unit 3 Further Maths (Session 1) 9am – 5pm Unit 4 Specialist Maths (Session 1)	9am – 3pm Maximising English Exam Marks (Session 1) 9am – 12.30pm Unit 4 Accounting (Session 1) 1.30pm – 5pm Unit 3 Economics (Session 1) Unit 3 Physical Education (Session 1)	9am – 3pm Unit 2 English (Session 1) 9am – 5.30pm Units 3 & 4 English (Session 1)
Tue 5 July 2016	Wed 6 July 2016	Thur 7 July 2016	Fri 8 July 2016	Sat 9 July 2016
9am – 5pm Unit 3 Biology (Session 2) 9am – 6pm Unit 3 Maths Methods (Session 2)	9am – 5pm Unit 4 Biology (Session 2) Unit 2 Maths Methods (Session 1) Unit 4 Maths Methods (Session 2)	9am – 6pm Unit 3 Chemistry (Session 2) Unit 3 Psychology (Session 2) 9am – 12.30pm Unit 3 Legal Studies (Session 1) 1.30pm – 5pm Unit 4 Legal Studies (Session 1)	9am – 5pm Unit 2 Chemistry (Session 1) Unit 4 Chemistry (Session 2) Unit 4 Psychology (Session 2) Sun 10 July 2016 9am – 3pm Maximising English Exam Marks (Session 2)	9am – 5pm Unit 3 Accounting (Session 1) 9am – 12.30pm Unit 3 Health & HD (Session 1) 1.30pm – 5pm Unit 4 Health & HD (Session 1)

# What Will be Addressed at the Unit 3 Revision Lectures?

# Accounting (Unit 3)

Topics include: Recording & reporting, qualitative characteristics of accounting reports, the double entry accrual based system, special journals, general journals & ledgers, stock recording (FIFO method), GST, control accounts, balance day adjustments, depreciation & the preparation of Income, Balance Sheet & Cash Flow statements.

#### Biology (Unit 3)

Topics include: Bio-macromolecules, organelles, plasma membranes, enzymes, photosynthesis, cellular respiration, homeostasis, the nervous, endocrine, lymphatic & immune systems, signalling molecules, signal transduction, pathogens, immunity & rational drug design.

#### **Business Management (Unit 3)**

Topics include: The characteristics, objectives, functions, contributions, stakeholders & internal environments of large-scale organisations (LSOs), pressures that impact on organisations, issues that Australian organisations are currently facing, strategies used to achieve efficient & effective operations, the internal structures of LSOs & the role of management in achieving success; as measured by appropriate performance standards.

# Chemistry (Unit 3)

Topics include: Instrumental techniques (focusing on IR, NMR & mass spectroscopy), gravimetric analyses, acid-base, redox & back titrations, the effects of experimental errors on calculated values, properties & reactions of key organic families, IUPAC naming, structural isomers, production of alcohols, esters & carboxylic acids, large bio-molecules, structure & bonding in proteins & DNA, enzymes & biochemical fuels.

#### **Economics (Unit 3)**

Topics include: How markets operate to allocate scarce resources, the extent to which markets operate freely in Australia, the nature & purpose of macroeconomic activity, the Federal government's economic goals & their impact on living standards, factors that may have influenced the achievement of these goals over the past four years & the current economic conditions in Australia.

# Further Maths (Unit 3)

Topics include: Data analysis (data distributions, associations between two variables, investigating & modelling linear associations & time series data). Recursion & financial modelling (using first-order linear recurrence relations to model, analyse & solve related problems involving appreciation, depreciation, compound interest investments & loans, reducing balance loans, annuities, perpetuities & annuity investments).

# Health & Human Development (Unit 3)

Topics include: Measuring the health status of Australia's population, determinants that contribute to the variations in health status in different population groups, as compared to other developed countries, the role nutrition

plays in improving health, the National Health Priority Areas, Australia's health system & key initiatives that have been implemented to promote health in Australia – including the Australian Guide to Healthy Eating & the Dietary Guidelines for Adults.

#### Legal Studies (Unit 3)

Topics include: The principles of the Australian parliamentary system, reasons for changing the law, the role Courts play in making & developing the law, High Court cases relating to law-making powers, implied rights, successful referendums & referrals that have altered the division of law-making powers in the Commonwealth Constitution.

#### Maths Methods (Unit 3)

Topics include: Solving systems of simultaneous linear equations where there are no solutions, infinite solutions or a unique solution, graphs & transformations of harder functions, functional equations, circular, exponential, logarithmic & inverse functions, sums, differences, products & composite functions, differentiation techniques & select applications in differentiation.

#### Physical Education (Unit 3)

Topics include: Assessing physical activity & sedentary behaviour, the Australian Physical Activity Guidelines, components of social-ecological models, initiatives & strategies for promoting physical activity, mechanisms responsible for acute responses to exercise, energy systems, fuels, oxygen uptake, fatigue mechanisms & recovery methods.

### Physics (Unit 3)

Topics include: Motion in one & two dimensions (straight-line motion, inclined planes, projectile, circular & orbital motion, applications of Newton's Laws of Motion, momentum & impulse, kinetic, gravitational & elastic potential energy). Electronics &

photonics (current, electrical potential, resistance, power, switches, parallel & series circuits, meters, cathode ray oscilloscopes, voltage dividers, conductors, thermistors, amplifiers, light dependent resistors, photodiodes, light emitting & laser diodes).

#### Psychology (Unit 3)

Topics include: The brain, states of consciousness, cognitive processes, models for explaining human memory, the neural basis of memory formation, strengths & limitations of psychological theories of forgetting, techniques used to manipulate & improve memory, research methods & ethical principles associated with the study of the mind, states of consciousness & memory.

# Specialist Maths (Unit 3)

Topics include: The absolute value function, restricted circular functions & their respective inverse functions, reciprocal functions, rational functions & other simple quotient functions, partial fractions, complex numbers, vectors (algebra, linear dependence & independence, resolving vectors into rectangular components & vector proofs), advanced calculus techniques & applications.

Students attending a Unit 3 mathematics course will receive a comprehensive set of A+ notes (which include a large collection of exam tricks  $\theta$  sources of error) to use as their Reference Materials in the open book examination.

"Fantastic in all ways! Excellent lecturer and detailed notes. Definitely worth the time."



"An excellent and thorough presentation and set of notes! I feel like I've been armed with a secret weapon for exams." Student – Braemar College

# **Lecturer Details**

To ensure that students receive every possible advantage in their VCE, our lectures are prepared and delivered by qualified, currently practising **senior VCE teachers** and exam markers (not university students), individuals who possess the knowledge and experience to demonstrate how students can achieve the higher ATAR scores.

#### Accounting:

Mr Alan McAlister (Mazenod College) & Mr Simon Phelan (Rosehill Secondary College).

#### Biology:

Ms Juliet Anstee (Firbank Grammar School), Mr Ian MacDonnell (Loreto Mandeville Hall) & Ms Veronica Parsons (St Leonard's College).

#### Business Management:

Mr Alan McAlister (Mazenod College) & Mr Chris Segrave (Ballarat Clarendon College).

#### Chemistry:

Ms Michelle Dickson (Melbourne Girls Grammar), Ms Irena Jaskula (TSFX), Ms Sarah Peng (TSFX) & Ms Beth Williamson (TSFX).

#### **Economics**

Ms Kathy Ambatzis (Canterbury Girls' Secondary College).

#### English:

Dr Daryl Barclay (St Kevin's College), Ms Kirstin Bourne (Fintona Girls' School), Mr Anthony Coyne (St Kevin's College) & Ms Carolyn Stone (TSFX).

#### Further Mathematics:

Ms Jeanette Bathgate (Melbourne Girls' College) & Ms Maria Schaffner (Penleigh and Essendon Grammar School).

#### Health and Human Development:

Ms Lynda Ellis (Penleigh and Essendon Grammar School).

# Legal Studies:

Mr Jim Ouliaris (Canterbury Girls' College) & Ms Lisa Ritchie (St Kevin's College).

#### Mathematical Methods:

Mr Joe Ardley (Caulfield Grammar School), Ms Irena Jaskula (TSFX) & Mr Mal Widdicombe (Goulburn Valley Grammar School).

#### Physics:

Mr Geoff Davies (Melbourne Grammar School) & Dr Greg Wilmoth (Haileybury College).

#### Physical Education:

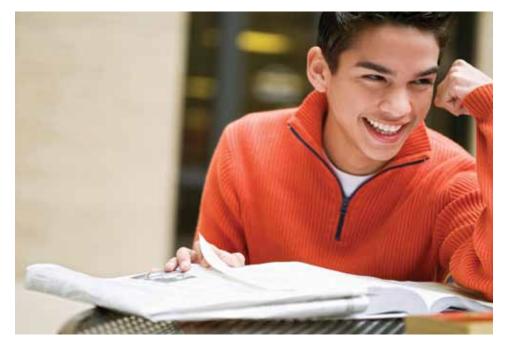
Mr Bruce Baddeley (Penleigh and Essendon Grammar School).

#### Psychology:

Mr Anthony Coyne (St Kevin's College) & Mr Peter Mangold (Brighton Secondary College).

#### Specialist Mathematics:

Mr Chris Ireson (Melbourne High School) & Ms Janette Matt (St Catherine's School).



# Maximising English Examination Marks Valued at \$200 - FREE\*

English is the most important of the VCE subjects as it has the greatest impact on your ATAR.

Regardless of how well you perform in your other subjects, your two best English units will be included in your primary four subjects. Students should therefore be giving this all-important studies as much attention as possible if they want to maximise their ATAR.

Students aiming for the higher marks need to provide responses that clearly stand out above other student papers, which is a **challenging task** when you consider that each response is marked by multiple assessors and that over **40,000** students sit the English examination each year!

It has been repeatedly demonstrated that students who are able to skillfully shape their ideas and arguments, use language appropriate to the chosen form, audience, purpose and context, and show sophistication and flair in their writing receive the higher marks in the VCAA exams.

Our "Maximising English Examination Marks" lecture will provide systematic, foolproof strategies that will enable students to construct sophisticated and detailed responses in the three Areas of Study. Students will learn how essays are marked in the VCAA exams and what is required to obtain the higher examination marks. Essay scaffolds and models will be provided, simplifying the sometimes complex and bewildering task of composing an English essay.

By incorporating practical steps, exercises and detailed examples, this lecture will boost students' confidence in English and will greatly improve examination marks!

\*Valued at \$200, "Maximising English Examination Marks" is FREE when enrolling into two or more lectures in any unit and \$75 when enrolling into one lecture.

"This was a really great opportunity to get some solid revision in with experienced teachers. The notes are amazing and the teachers extremely helpful and informative." Student – Xavier College

"A fantastic session that gave me the tools and confidence to tackle semester two!"

Student – Fintona Girls School

97% of past students stated they were glad they attended the Unit 3 Exam Revision Lectures rather than leaving their exam preparations to the end of the year.

# Application Form – Year 11 & 12 Winter School 2016

enrol online @ www.tsfx.com.au

Please detach this form and return together with your payment to:

The Program Coordinator,	The School For Excellence, Level 1, 477 (	Collins Street, Melbourne, Vic, 3000. Tel:	9663 3311 Fax: 9663 3939.		
Section 1: Applicant	's Details				
First Name:		Surname:			
Home Address:		Suburb:	Postcode:		
Phone (Applicant):		Parent Phone (If Applicant is Under 18):			
Email Address:  Year Level in 2016? Year 12 Year 11 (studying Unit 3/4 subjects)		School Attending:			
		Year 11 Year 10 (studying Unit 1/2 subjects) Teacher Other			
Section 2: Please En	rol Me into the Following Lectu	res (Choose 1 Session per Unit	per Subject only)		
Subject	Unit 2 Head Start (✓)	Unit 3 Exam Revision (✓)	Unit 4 Head Start (✓)		
Accounting	Not Applicable	Session 1 (Sat 9 July) (\$100)	Session 1 (Sun 3 July) (\$55)		
Biology	Not Applicable	Session 1 (Wed 29 June) (\$100) Session 2 (Tue 5 July) (\$100)	Session 1 (Thur 30 June) (\$100) Session 2 (Wed 6 July) (\$100)		
Business Management	Not Applicable	Session 1 (Fri 1 July) (\$55)	Session 1 (Fri 1 July) (\$55)		
Chemistry	Session 1 (Fri 8 July) (\$100)	Session 1 (Sat 25 Jun) (\$100) Session 2 (Thur 7 July) (\$100)	Session 1 (Sun 26 June) (\$100) Session 2 (Fri 8 July) (\$100)		
English	Session 1 (Mon 4 July) (\$75)	Context:	Session 1 (Mon 4 July) (\$100)		
Economics	Not Applicable	Session 1 (Sun 3 July) (\$55)	Not Applicable		
Further Maths	Not Applicable	Session 1 (Sat 2 July) (\$60)	Not Applicable		
Health & HD	Not Applicable	Session 1 (Sat 9 July) (\$55)	Session 1 (Sat 9 July) (\$55)		
Legal Studies	Not Applicable	Session 1 (Thur 7 July) (\$55)	Session 1 (Thur 7 July) (\$55)		
Maths Methods	Session 1 (Wed 6 July) (\$100)	Session 1 (Mon 27 June) (\$100) Session 2 (Tue 5 July) (\$100)	Session 1 (Tue 28 June) (\$100) Session 2 (Wed 6 July) (\$100)		
Physics	Not Applicable	Session 1 (Wed 29 June) (\$100)	Session 1 (Thur 30 June) (\$100)		
Physical Education	Not Applicable	Session 1 (Sun 3 July) (\$55)	Not Applicable		
Psychology	Not Applicable	Session 1 (Sat 25 June) (\$100) Session 2 (Thur 7 July) (\$100)	Session 1 (Sun 26 June) (\$100) Session 2 (Fri 8 July) (\$100)		
Specialist Maths	Not Applicable	Session 1 (Fri 1 July) (\$100)	Session 1 (Sat 2 July) (\$100)		
Maximising English Examination Marks:	Session 1 (Sun 3 July) Session :	2 (Sun 10 July) Fee Enclosed: 1 c	qualify for <b>FREE</b> entry \$75 \$200		
Section 3: Payment 1	Details Please Note: Do not send cash in the	he mail. Please make cheques/money orders pay	yable to "The School For Excellence".		
Total Payment Enclosed: \$	ВУ	Cheque Money Order Mass	terCard Visa  Please note: We do not accept Amex or Diners Club credit cards		
Name on Credit Card:		Signature:	oldb credit cards		
Card Number:		Expiry Date:	Last 3 digits on the back of your card		
Admission documents, ma before your first lecture. St prior to their first enrolled l admission (10am-5pm Mor days prior to the first enrol	ment: ment will be sent by email following the receip ps and final confirmations will be sent by reguludents who have NOT received their tickets be ecture MUST contact our office to confirm their to Fri). The closing date for postal application led lecture. Applications after this date must be our online form. Cancellations MUST be submit on the first sent the sent to the first sent sent to the first sent sent sent to the first sent sent to the first sent sent sent sent sent sent sent se	alar mail from 10 days y 12 noon two days ir enrolment and arrange as is 5pm three business e by telephone,			

per subject. No refunds or credits will be issued for cancellations made after each closing date.

TSFX reserves the right to alter the advertised program details.