Year 10, 2012
Subject Selection
Student Information Session
15th August 2011
Program for today

- 11.55 am Welcome
  - Mr Reedy
- 12.00 pm Pathways at SBC
  - Ms Sheehan
- 12:10 pm Agere
  - Mr Wilson
- 12.15 pm Comments on Religious Education & English
  - Ms Sheehan
- 12.20 pm Maths
  - Mr Reedy
- 12.25 pm Information gathering and the selection process
  - Mr Reedy
- 12.40 pm Dismissed to lunch
Year 10, 2012
Subject Selection
Pathways at SBC
Pathways at SBC

- Agere
- VET
- Acceleration
- VCAL - what is it?
Pathways diagram

Year 9 students

- Mainstream
- Discere Gold
- Discere Blue

Y10 Mainstream

- U1/2 Acceleration

Y11 VCE

- U3/4 Acceleration

Y11 Agere VCE

Y11 VCAL

Y12 VCE

Y12 VCAL
Agere (1)

- Parallel program for students.
- Entry usually at Yr 10
- Core curriculum comprising English, Maths and R.E., and intensive career investigation.
- Intensive and supportive course of study
- Tailored to meet needs - has a future employment focus
Agere (2)

- Classrooms in Building 7
- Specific application
- Interview with parents
- Main contact: Mr Peter Wilson
- **Information evening** (Tuesday 23 August) for Agere applicants in the Agere classrooms.
Vocational Education and Training Courses
V.E.T. (1)

- Vocational Education and Training courses.
- VET courses are (mostly) part of VCE.
- Must complete Units 1, 2, 3 and 4 to receive a TAFE certificate qualification and VCE sequence.
V.E.T. (2)

• VET courses are offered to Year 10 students starting Semester 2 (or Semester 1, Yr. 11)
• VET courses offered in conjunction with Kangan-Batman TAFE or NMIT
• Attend courses one day per week (usually Wednesday).
V.E.T. (3)

- There is a VET levy
- clothing and equipment to purchase
- Will require a pre-selection interview.
- Mr Peter Wilson CVX staffroom and on 9289 1157
Acceleration (1)

- Taking on a 1/2 sequence in Year 10.
- All subjects (except Maths) are available for acceleration however entry is not automatic.
- Generally requires an ‘above the expected level’ rating for dimensions on relevant semester one results.
- Attach copy of relevant report to application.
- Copy of acceleration policy is on school website
Why Acceleration?

• Experience
• Extension
• Opportunity
• 10% bonus
Acceleration (3)

- Except in exceptional circumstances students will only be permitted to undertake one accelerated subject sequence.
- Acceleration may require an interview to ascertain that a student is capable and motivated.
- Acceleration forms on school website - must be completed by 3:30 pm Wednesday 31\textsuperscript{st} August.
What is VCAL?

• Victorian Certificate of Applied Learning
• Offered at Year 11/12 at SBC
• Provides practical work related experiences
• Improves employability skills
Who is VCAL for?

• Students who best learn in a practical or ‘hands-on’ situation
• Students seeking a vocational pathway on leaving school
• Students who find academic learning difficult
VCAL curriculum strands

- Literacy and Numeracy skills = English and Maths
- Industry specific skills = VET
- Personal development skills = R.E. and other activities
- Work related skills = work placement
Assistance

• Careers - Mr David Rosel
• Agere/VET - Mr Peter Wilson
• Course advice - Mr Mark Reedy
• Acceleration - Ms Caroline Sheehan
English

• Must do English
• High achievement in VCE requires a strong result in English.
• Can do Yr 10 English and Literature 1/2 (an acceleration subject)
Religious Education

• Compulsory for one semester.
• School based course that prepares students to do Religion and Society OR Art/Religious Education in Y11
Year 10 Maths 2012

Options and Explanations
Year 10 Maths 2012

- Enhanced
- Pre Methods
- Pre General
- Agere Maths
Enhanced Maths

- Available to Mr Jorgensen’s and Mr Fitzgerald’s students only.
- One class only – top 28 students
- Heavily based on Year 11 Maths standard course
- Selection based on 2011 results
- All assessments and exam results collated and averaged to determine rankings
- Letters will be sent out at the end of August.
Pre Methods

• Heavily Algebra based course,
  – Expanding, factorising, indices, solving and graphing linear and quadratic equations.

• May lead to Maths Methods in 2013 and 2014 if results are high enough.

• Selection based on Teacher recommendation and results. (85% average if coming from General Maths)
Pre Methods

- Teachers will move at a very fast pace and will expect you to keep up.
- A number of the boys who met Pre Methods selection requirements in 2011 dropped back to Pre General at the start of semester 2.
- 3 to 4 classes only
Pre General

• Consolidates material covering in Year 9 in preparation for...
• General Maths in Year 11 and then on to....
• Further Maths in Year 12
Agere Maths

• Similar to General Maths
• Practical Maths: Percentages, Consumer Maths, Trig and Pythagoras, fractions.
• Extra periods
• Extra teacher support
St Bernard’s Essendon – Maths Progression Chart Year 8-12

**Year 8**
- General Maths
- 80% and/or TR*
- Rest of students

**Year 9**
- General Maths
- Rest of students
- Pre-Methods Maths
- 85% and/or TR*
- Extension Maths
- Top 28 students and/or TR*

**Year 10**
- Pre-Methods Maths
- 70%
- Rest of students
- 85%

**Year 11**
- General Maths 1&2
- CAS Methods 1&2
- Enhanced CAS Methods
- 70%
- General Maths Specialist (Must also take CAS Methods)

**Year 12**
- Further Maths 3&4
- CAS Maths Methods 3&4
- Specialist Maths 3&4

---

- Minimum mark in topic tests & exams for the year to be at least “75%” in order to proceed to the next subject. (VELS levels)
- TR* = Maths teacher recommendation

---

- We do not envisage that Methods 3&4 can be taken as an accelerated subject in Yr 11.
- Experience would suggest that students require the maturity of Yr 12 to adequately deal with this subject.

Version 1.4
Ask

• You will be allocated to a Maths subject based on your performance in Maths from the start of the year until the end of August.
• The subject selection system will simply note, at this stage, that you will be doing “Mathematics”.
• Talk to your Maths teacher or Mr. Hudson if you are not sure.
The Process of Subject Selection for Year 10, 2012
Criteria to consider for selection of subjects:

- Identify subject areas that you do well at.
- Identify subjects which you enjoy doing.
- Think about what you might wish to study in 2013/2014.
- Keep in mind your future career and keep your options open.
The process of Subject Selection for Year 10, 2012

- Subject Selection Information is available for checking on College website: follow the link on the homepage
The process of Subject Selection for Year 10, 2012

- Read the Subject selection material thoroughly, especially the General Information in Section 1

- Check up on information relating to specific subjects of interest to you in Section 2
The process of Subject Selection for Year 10, 2012

- Seek out people who may give you some information about VCE; careers; VET, Agere
- Parent/student info session Tuesday 16th August 7.30pm in the Auditorium
Strand vs Clairvaux

- 9 Subjects vs 12 Units (6 per semester)
- All units have large theoretical component
- VCE driven
Major Choices to make

- Agere vs Mainstream
- VET
- Acceleration
Agere

Are you...
• Disinterested in school/can’t see the point?
• Thinking of leaving school at the earliest opportunity?
• Disorganised/tend to procrastinate?
• Struggling with English and/or Maths?
VET

• An opportunity to take on a 2 year TAFE course
• Begins in semester 2 of Year 10 (or can begin in Year 11)
• Out of school on Wednesdays
VET

Benefits...

- Nationally recognised certificate
- Forms part of VCE
- Can give a bonus on ATAR (university entrance) score

Problems...

- Costs involved
- You will miss classes on Wednesdays, but will have “spare” periods (need self-discipline)
- You must complete the whole 2 years to get any benefit
Acceleration

• Opportunity to take on a Year 11 subject in Year 10
• Potential for an extra subject completed in VCE (adds to ATAR)
• Early experience with VCE
Acceleration
- Questions to ask

• Are you going well (i.e. above the expected level in all dimensions) in more than one subject?

• Do you want a challenge?
Subject Selections for Year 10 – Initial worksheet

**Compulsory Units:** RE, English 1, English 2, Maths 1, Maths 2 (Maths units will be allocated, based on performance)

<table>
<thead>
<tr>
<th>Core with choice</th>
<th>Free choice</th>
</tr>
</thead>
<tbody>
<tr>
<td>(You will need three circles in this column)</td>
<td>(You will need four circles in this column)</td>
</tr>
<tr>
<td><strong>Circle one here</strong></td>
<td><strong>Circle none or one</strong></td>
</tr>
</tbody>
</table>

| Science | Biochemistry | Physical Chemistry | Psychology |
| Science | Biochemistry | Physical Chemistry | Psychology |
| VCE Biology Unit 1 | VCE Biology Unit 2 | VCE Chemistry Unit 1 | VCE Chemistry Unit 2 |
| VCE Physics Unit 1 | VCE Physics Unit 2 | VCE Psychology Unit 1 | VCE Psychology Unit 2 |

<table>
<thead>
<tr>
<th><strong>Circle one here</strong></th>
<th><strong>Circle none or one</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Phys Ed</td>
<td></td>
</tr>
<tr>
<td>Fitness Studies Unit 1</td>
<td>Fitness Studies Unit 2</td>
</tr>
<tr>
<td>VCE Phys Ed Unit 1</td>
<td>VCE Phys Ed Unit 2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Further Studies</th>
<th>Further Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Circle one here</strong></td>
<td><strong>Circle none or as many as you wish</strong></td>
</tr>
<tr>
<td>Commerce</td>
<td>Commerce</td>
</tr>
<tr>
<td>Geography</td>
<td>Geography</td>
</tr>
<tr>
<td>History</td>
<td>History</td>
</tr>
<tr>
<td>VCE Accounting Unit 1</td>
<td>VCE Accounting Unit 2</td>
</tr>
<tr>
<td>VCE Business Management Unit 1</td>
<td>VCE Business Management Unit 2</td>
</tr>
<tr>
<td>VCE Economics Unit 1</td>
<td>VCE Economics Unit 2</td>
</tr>
<tr>
<td>VCE Geography Unit 1</td>
<td>VCE Geography Unit 2</td>
</tr>
<tr>
<td>VCE History Unit 1</td>
<td>VCE History Unit 2</td>
</tr>
<tr>
<td>VCE Legal Studies Unit 1</td>
<td>VCE Legal Studies Unit 2</td>
</tr>
<tr>
<td>VCE International Politics Unit 1</td>
<td>VCE International Politics Unit 2</td>
</tr>
</tbody>
</table>

**Notes:**

Subjects linked by the same colour are required to be selected together (for example, Japanese or Italian, just to the right here)

Subject names that begin with VCE will require you to apply for acceleration before they can be selected.

<table>
<thead>
<tr>
<th>Other available subjects</th>
<th>Other available subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Circle none or as many as you wish</strong></td>
<td><strong>Circle none or as many as you wish</strong></td>
</tr>
<tr>
<td>Art (Art &amp; Design)</td>
<td>Drama</td>
</tr>
<tr>
<td>Design and Technology</td>
<td>Film Studies</td>
</tr>
<tr>
<td>Computer Studies (Info Tech)</td>
<td>Japanese Unit 1</td>
</tr>
<tr>
<td>Japanese Unit 2</td>
<td>Italian Unit 1</td>
</tr>
<tr>
<td>Italian Unit 2</td>
<td>Media Studies</td>
</tr>
<tr>
<td>Music Performance</td>
<td>Studio Arts (Photography)</td>
</tr>
<tr>
<td>Visual Communication Unit 1 (= Graphics)</td>
<td>Visual Communication Unit 2 (= Graphics)</td>
</tr>
<tr>
<td>VCE Design &amp; Tech Unit 1</td>
<td>VCE Design &amp; Tech Unit 2</td>
</tr>
<tr>
<td>VCE Drama Unit 1</td>
<td>VCE Drama Unit 2</td>
</tr>
<tr>
<td>VCE English Language Unit 1</td>
<td>VCE English Language Unit 2</td>
</tr>
<tr>
<td>VCE Health &amp; Human Development Unit 1</td>
<td>VCE Health &amp; Human Development Unit 2</td>
</tr>
<tr>
<td>VCE Information Technology Unit 1</td>
<td>VCE Information Technology Unit 2</td>
</tr>
<tr>
<td>VCE Italian Unit 1</td>
<td>VCE Italian Unit 2</td>
</tr>
<tr>
<td>VCE Japanese Unit 1</td>
<td>VCE Japanese Unit 2</td>
</tr>
<tr>
<td>VCE Literature Unit 1</td>
<td>VCE Literature Unit 2</td>
</tr>
<tr>
<td>VCE Media Studies Unit 1</td>
<td>VCE Media Studies Unit 2</td>
</tr>
<tr>
<td>VCE Music Unit 1</td>
<td>VCE Music Unit 2</td>
</tr>
<tr>
<td>VCE Outdoor Ed Unit 1</td>
<td>VCE Outdoor Ed Unit 2</td>
</tr>
<tr>
<td>VCE Religion &amp; Society Unit 1</td>
<td>VCE Religion &amp; Society Unit 2</td>
</tr>
<tr>
<td>VCE RE/Art Unit 1</td>
<td>VCE RE/Art Unit 2</td>
</tr>
<tr>
<td>VCE Studio Arts Unit 1</td>
<td>VCE Studio Arts Unit 2</td>
</tr>
<tr>
<td>VET Automotive Tech</td>
<td>VET Engineering Tech</td>
</tr>
</tbody>
</table>
| VET Computer Application | VET Construction
Subjects linked by colour must be selected together
Subjects beginning with VCE = Acceleration!
Compulsory Units

- **All** students will automatically be enrolled in
  - 1 unit of RE
  - 2 units of English
- All students *allocated* (invited) into 2 units of Maths. The options are
  - Enhanced Maths (top 28 students in Year 9 Extension Maths)
  - Pre-Methods Maths (remainder of Year 9 Extension Maths plus any student from Year 9 General Maths averaging 85% of better)
  - Pre-General Maths (everyone else)
Some choice - select (at least) one

- Science
  - Choose from Science, **Biochemistry** or a VCE science subject*
- HPE
  - Choose from Phys Ed, **Fitness Studies** or VCE Phys Ed*
- Humanities
  - Choose from Commerce, History, Geography or a VCE humanities subject*

- Notes: Subjects with * will need an acceleration application and will be 2 unit blocks.
  - **Bold** subjects require you to select 2 units.
# Science - Maximum of two Units

<table>
<thead>
<tr>
<th>Your level of interest</th>
<th>Core Choice</th>
<th>Free Choice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Don’t like/uninterested in science</td>
<td>Core science only</td>
<td></td>
</tr>
<tr>
<td>Like science / May take a VCE science in Year 11</td>
<td>Core science</td>
<td>Biochemistry</td>
</tr>
<tr>
<td></td>
<td>Core science</td>
<td>Physical Chemistry</td>
</tr>
<tr>
<td></td>
<td>Core science</td>
<td>Psychology</td>
</tr>
<tr>
<td>Intend to take at least one VCE science</td>
<td>Biochemistry</td>
<td>Physical Chemistry</td>
</tr>
<tr>
<td>Want to accelerate in Science</td>
<td>VCE Biology U1</td>
<td>VCE Biology U2</td>
</tr>
<tr>
<td></td>
<td>VCE Chemistry U1</td>
<td>VCE Chemistry U2</td>
</tr>
<tr>
<td></td>
<td>VCE Physics U1</td>
<td>VCE Physics U2</td>
</tr>
<tr>
<td></td>
<td>VCE Psychology U1</td>
<td>VCE Psychology U2</td>
</tr>
<tr>
<td>Core with choice</td>
<td>Free choice</td>
<td></td>
</tr>
<tr>
<td>------------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td><em>Circle one here</em></td>
<td><em>Circle none or one</em></td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>Biochemistry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Physical Chemistry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Psychology</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Science</th>
<th>Biochemistry</th>
<th>Physical Chemistry</th>
<th>VCE Biology Unit 1</th>
<th>VCE Biology Unit 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>VCE Biology Unit 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VCE Chemistry Unit 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VCE Physics Unit 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VCE Psychology Unit 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VCE Biology Unit 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VCE Chemistry Unit 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VCE Physics Unit 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VCE Psychology Unit 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### HPE - Maximum of Two Units

<table>
<thead>
<tr>
<th>Your level of interest</th>
<th>Core Choice</th>
<th>Free Choice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Don’t like / not particularly interested in HPE</td>
<td>Phys Ed only</td>
<td></td>
</tr>
<tr>
<td>Want a certificate / Looking to work in a fitness related field</td>
<td>Fitness Studies U1</td>
<td>Fitness Studies U2</td>
</tr>
<tr>
<td>Want to accelerate in Phys Ed</td>
<td>VCE Phys Ed U1</td>
<td>VCE Phys Ed U2</td>
</tr>
</tbody>
</table>
## HPE Choices

<table>
<thead>
<tr>
<th>Circle one here</th>
<th>Circle none or one</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phys Ed</td>
<td>Fitness Studies Unit 2</td>
</tr>
<tr>
<td>Fitness Studies Unit 1</td>
<td>VCE Phys Ed Unit 1</td>
</tr>
<tr>
<td>VCE Phys Ed Unit 1</td>
<td>VCE Phys Ed Unit 2</td>
</tr>
</tbody>
</table>
# Humanities (can choose as many as will fit)

<table>
<thead>
<tr>
<th>Your level of interest</th>
<th>Core Choice</th>
<th>Free Choice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Don’t like / not particularly interested in any Humanities</td>
<td>Select one of <strong>Commerce</strong>, History or Geography</td>
<td>Select one (both?) of History or Geography</td>
</tr>
<tr>
<td>Like Humanities</td>
<td><strong>Commerce</strong></td>
<td>Select one (both?) of Commerce or Geography</td>
</tr>
<tr>
<td></td>
<td><strong>History</strong></td>
<td>Select one (both?) of Commerce or Geography</td>
</tr>
<tr>
<td></td>
<td><strong>Geography</strong></td>
<td>Select one (both?) of Commerce or History</td>
</tr>
<tr>
<td>Want to accelerate in Humanities</td>
<td>VCE Humanities* U1</td>
<td>VCE Humanities* U2</td>
</tr>
</tbody>
</table>

* Accounting, Business Management, Economics, Geography, History, Legal Studies, International Politics
Humanities Choices

<table>
<thead>
<tr>
<th>Circle one here</th>
<th>Circle none or as many as you wish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commerce</td>
<td>Commerce</td>
</tr>
<tr>
<td>Geography</td>
<td>Geography</td>
</tr>
<tr>
<td>History</td>
<td>History</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Humanities</th>
<th>VCE Accounting Unit 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>VCE Business Management Unit 1</td>
</tr>
<tr>
<td></td>
<td>VCE Economics Unit 1</td>
</tr>
<tr>
<td></td>
<td>VCE Geography Unit 1</td>
</tr>
<tr>
<td></td>
<td>VCE History Unit 1</td>
</tr>
<tr>
<td></td>
<td>VCE Legal Studies Unit 1</td>
</tr>
<tr>
<td></td>
<td>VCE International Politics Unit 1</td>
</tr>
<tr>
<td></td>
<td>VCE Accounting Unit 2</td>
</tr>
<tr>
<td></td>
<td>VCE Business Management Unit 2</td>
</tr>
<tr>
<td></td>
<td>VCE Economics Unit 2</td>
</tr>
<tr>
<td></td>
<td>VCE Geography Unit 2</td>
</tr>
<tr>
<td></td>
<td>VCE History Unit 2</td>
</tr>
<tr>
<td></td>
<td>VCE Legal Studies Unit 2</td>
</tr>
<tr>
<td></td>
<td>VCE International Politics Unit 2</td>
</tr>
</tbody>
</table>
Free Choice Column (4 units)

• LOTE
  • Italian and Japanese must be taken as a two unit block
  • Take this if you want to study LOTE at VCE
• Visual Communication (fancy name for graphics)
  • Has two units, but you don’t have to do both

You should feel free to fill up your remaining spaces with whatever you wish
Form you will need to fill in

- **Record of Subject Selection** *(R.O.S.S.)*, using the **subject codes** *(download from website)*

- Keep this document for your own records (Until you receive official notification of your subjects)
- You will log in and enter your selections via the College website.

- Input to be completed by **3:30 pm on Friday, 2nd September**
Forms you **may** need to fill in

- You may need to fill in an **Acceleration form** (available for download as a pdf via links from website).
- Submit by **3:30 pm Wednesday, 31st August**.
- You may wish to apply to enter the **Agere** program (form available for download from website)