Catering for hungry minds. A differentiated curriculum for fourteen to sixteen year old boys.

Trinity Grammar School Kew. Melbourne, Australia.



TRINITY GRAMMAR SCHOOL, KEW

Where is Trinity Grammar?



Trinity Grammar

- 1280 students 3 to 18 years of age. Open entry school.
- VCE coordinate learning program with Ruyton Girls School
- 99% of boys expected to complete Year 12



Tablet laptop school –Years 5-12 IWB in every classroom









VCE

- Victorian Certificate of Education.
- Year 12 is both internally and externally assessed
- English + 4 other subjects. An extra 10% can be added to the final result by taking a fifth and sixth subject.
- ATAR –used to qualify for tertiary entry.

Trinity VCE

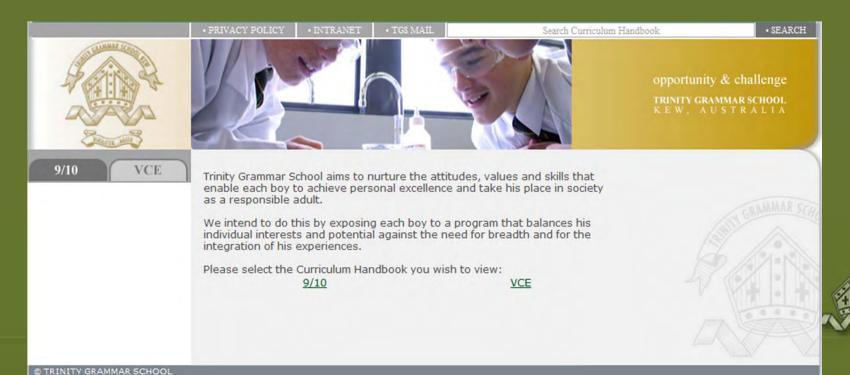
- In 2010 15/170 students scored 99 ATAR or better (top score is 99.9)
- 43% scored 90 or better
- Median score was 86.85

Years 7-10

- Curriculum creativity is relegated to Years
 7 10.
- The philosophy of the Year 9/10 program is create a level playing field in school experience.
- To maximise individual learning needs and experiences through subject tiering rather than streaming (except in Maths) towards VCE.

Year 9/10 program structure

 Years 9&10 students complete a number of compulsory and optional units of study from each area of the curriculum – approx.
 36 units in total



Geography

- Students need to complete 3 semester units over 2 years.
- Hazards
- Sustainability
- Living in the Extremes
- Australia and its Asian neighbours
- Out in the Field

History

- Students need to complete 4 semester units over 2 years.
- 2 units are selected from a compulsory range, the rest optional eg.
- Espionage
- People and power in the Medieval World
- Politics: Democracies and Dictatorships
- History of Flight
- War and Religion
- Beginner's Guide to Ideas

Religion

- Students need to complete 2 semester units
- Ethics
- Jesus goes to Hollywood
- God and Art
- Living Faiths

Science

- Students are required to complete 4 semesters of study over 2 years.
- Chemistry, Biology + Physics
- Science of Conflict
- Robotics
- Thinking like an Electrical Engineer
- Psychology
- Genetics
- Bad Science
- Space Science
- Magic of Science

Arts

- 2 units of study over 2 years
 Advanced Painting Methods
- Digital Animation
- Post modern Drama.
- Music production
- Modern Band Techniques

Enhancement Subjects

- Faculties are encouraged to develop at least one unit of study
- English Literary Legends/Plays and Playwrights
- Mathematics Discrete Mathematics
- Science Stretching the Boundaries
- Geography Research unit Out in the Field

Enhancement pathway to VCE Year 11

Geography



History





Enhancement pathway to VCE Year 11

English

Y9 Semester 2
From page to
screen
(enhancement unit)



Y10 Semester 1
Advanced
Literature
(enhancement unit)



Y11 VCE Literature 1/2

Mathematics

Y9 Semester 1/2 Accelerated Maths



Y10 Semester 1/2 Accelerated Maths



Y11 VCE Maths Methods 3/4 and Specialist Maths 3/4



Year 10 Certificate

- 27/50 in English and Maths plus an overall subject average of 27/50.
- Students who achieve higher scores are awarded Certificates with Credit/Distinction and High Distinction.
- Some students choose to move to apprenticeships post Year 10 – very useful formal award of achievement.

Advantages of the Year 9/10 program

- Encourages students to pursue personal passions
- Allows flexibility for students with learning needs
- Freedom of choice increases sense of personal responsibility
- Staff enthusiastic about freedom to teach units of interest
- Takes pressure off demand for early access to VCE studies

Administration (aka disadvantages!)

- Timetable blocking is straightforward as subjects fall into 5/10 class units. Combinations and variety of units (140?) challenging to coordinate. Parents need help!
- Current programming requires subject selection for two years – students select at the end of Year 8.
- Ensuring students complete required formula needs monitoring
- Over supply for certain classes Year 10 get priority.
- Under supply when can a class run (15+ students)
- Units lifespan is change necessary and when?

The Future

- Possibility of connecting LOTE courses with TAFE certification.
- Development of certified TAFE style units in areas such as car maintenance, outdoor education, industrial design etc.
- Field studies in Ecology/Art Licola
- Give students greater 'hands on' options pre VCE.

The Future

- Creation of Enrichment subject tier where there are more flexible prerequisites but clearer pathway to meeting growing demand for VCE subjects in Year 11
- English Plays and Playwrights change in status to prepare for Year 11 Literature

Co-curricular program

- Keeping the philosophy of opportunities for all 'level playing field approach'
- Three Leadership programs Leppitt, Learning Journeys and Somers
- Leppitt Leaders (Years 7&8) 60 students
- Somers Leadership Program 100+ students – leadership for Learning Journeys (Year 8) + Somers Leaders

Somers Program

- 'Everyone at some point in their life needs to contribute and lead'.
- Students complete a range of team building activities which are both competitive and non competitive
- Students encouraged to sign up for a wide variety of workshops designed to teach skills relevant to the House program

Outcomes of Somers program

- Students can apply for Year 8 Learning Journeys camp (25 applicants)
- Students can apply to return to Somers as House leaders (32 applicants)
- Students commit to completing one House or community service activity for the following school year