STAGE 6 – YEARS 11 and 12

The Higher School Certificate
at Killara High School

Information for Year 10

Carla Marchesin
Deputy Principal

Melinda Reid
Head Teacher Secondary Studies

Liesl Williamson
Head Teacher Stage 5

Christine Black
Head Teacher Stage 6

https://www.youtube.com/watch?v=XrJjfDUzD7M

Credentials at the end of Stage 6 (Year 12)

- Higher School Certificate (HSC)
  administered by the Board of Studies (BOS)

- Australian Tertiary Admission Rank (ATAR) *which is optional.*
  administered by the University Admission Centre (UAC)

Requirements for the HSC

- To qualify for an HSC:
  - The **HSC: All My Own Work Program** (Year 10)
  - **Preliminary HSC Course** (Year 11)
  - Cross Roads (Year 11)
  - Sport (2 hours per week)
  - **The HSC Course** (Year 12)

HSC Information

- All HSC courses have **unit value**
  - Most courses are 2 Units
  - Some courses are 1 Unit

Requirements for the HSC

- PROGRAM of STUDY must include:
  - 2 units of English.
  - At least four subjects (including English).
  - At most, six units of courses in Science (towards Higher School Certificate eligibility)
  - Only one Industrial Technology course.

Unit Requirements

- Preliminary Course – 12 Units
- HSC Course- 10 Units minimum

Types of HSC Courses

- Board Developed Courses
- Board Endorsed Courses
- VET Courses
- Content Endorsed Courses

Extension Courses

- Build on the corresponding 2 unit course
- English and Mathematics have a Preliminary 1 unit Extension Course (for Year 11)
- English and Mathematics have a second 1 unit HSC extension course, available only in the HSC year.
- Additional Extension courses in the HSC year at Killara High School include:
  - History French German Japanese Music

Course completion criteria

- To satisfactorily complete a Preliminary or HSC course a student must have:
  - followed the course developed or endorsed by the Board
  - applied himself/herself with diligence and sustained effort to set tasks and experiences in the course
  - achieved some or all of the course outcomes

HSC ASSESSMENT

- The assessment and examination marks are recorded separately on the HSC results.

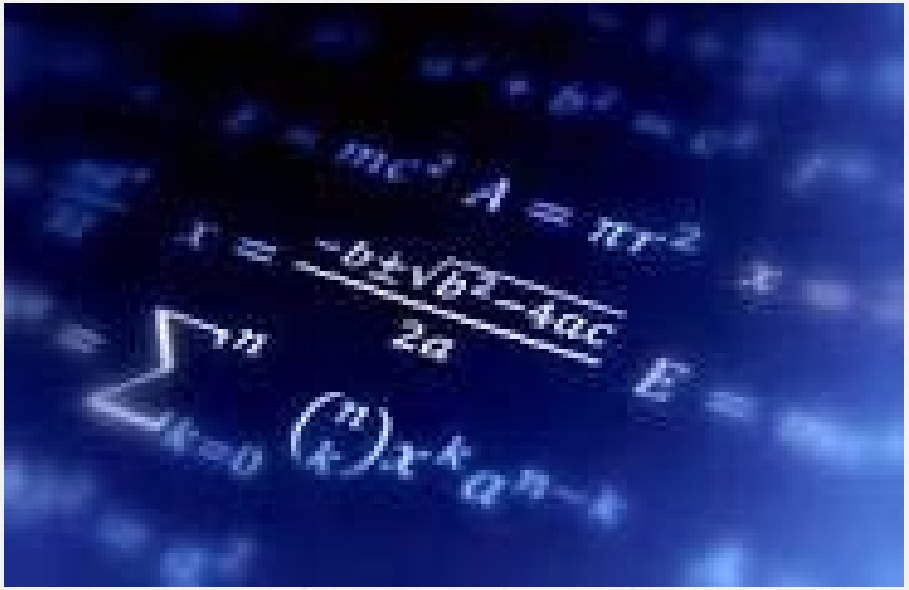
- School based assessment tasks
  - will contribute 50% of the HSC mark, the other 50% will come from the HSC examinations.

Key considerations for course choice:

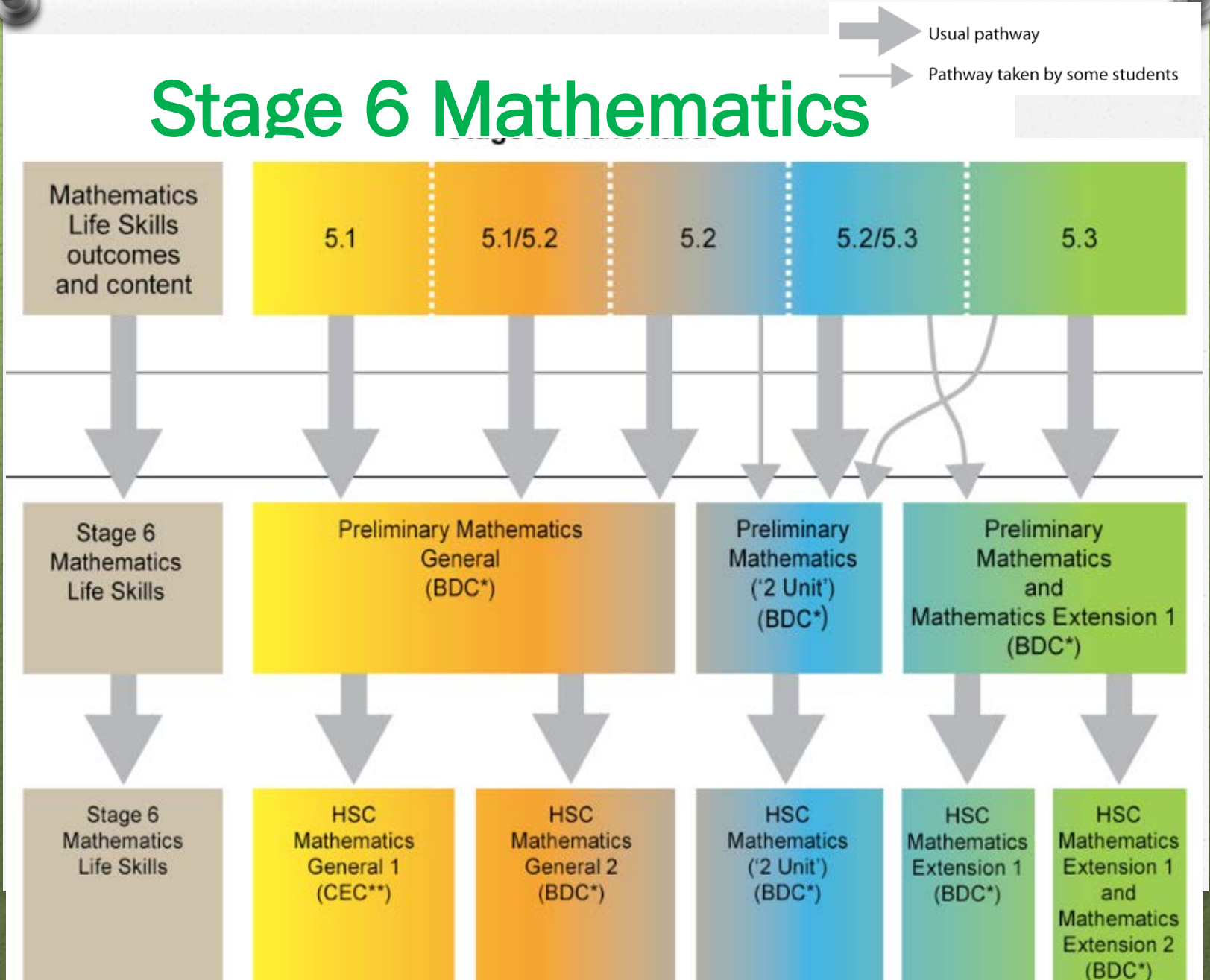
- Abilities
- Interests
- Motivation
- Career aspirations and needs

Select your pattern of study carefully as most courses extend over two years

Information for Mathematics

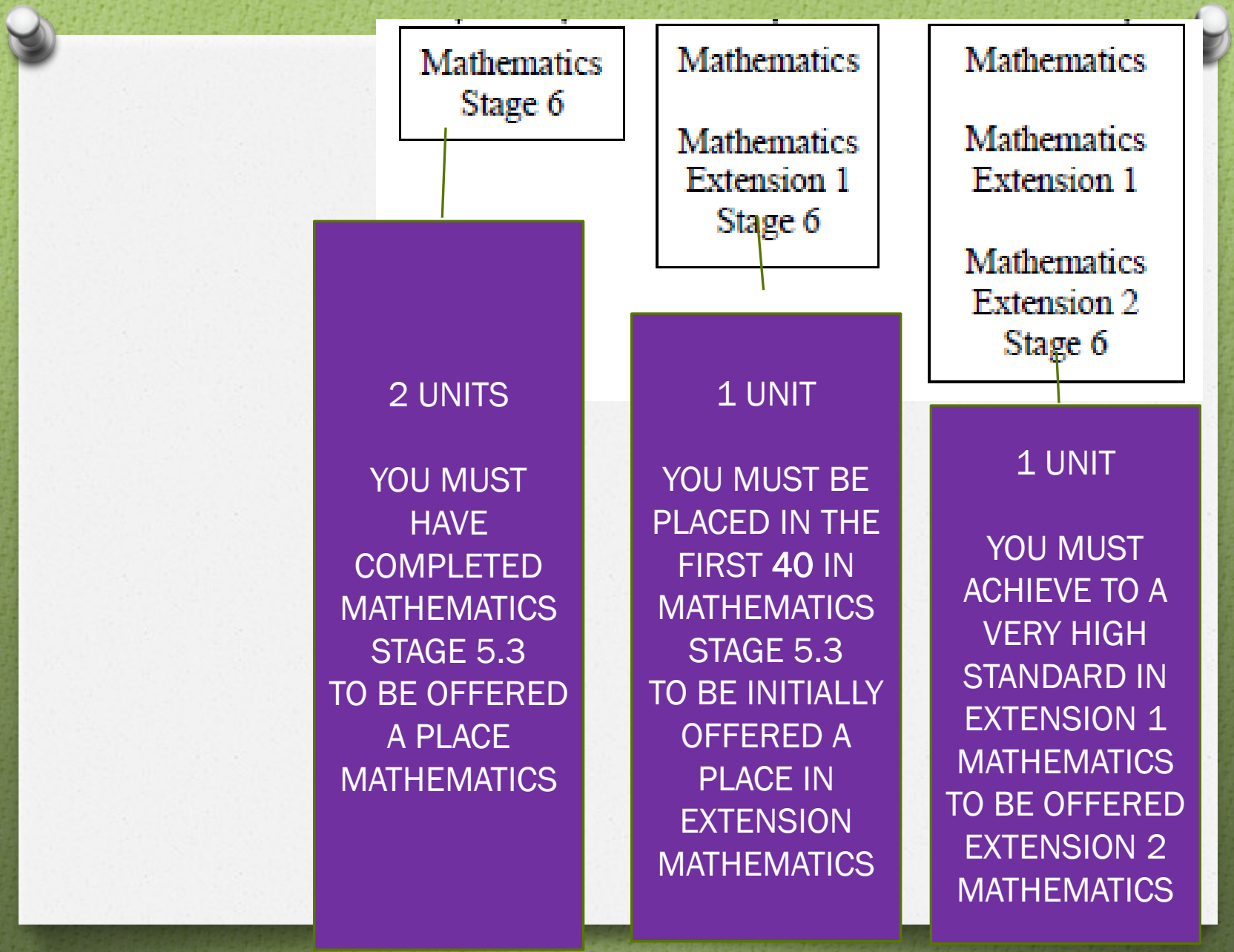


Stage 6 Mathematics



ASSESSMENT in ALL Stage 6 Mathematics courses

Component	Description	Weighting
Concepts, skills and techniques	Use of concepts, skills and techniques to solve mathematical problems in a wide range of theoretical and practical contexts	50
Reasoning and communication	Application of reasoning and communication in appropriate forms to construct mathematical arguments and proofs and to interpret and use mathematical models	50
		100

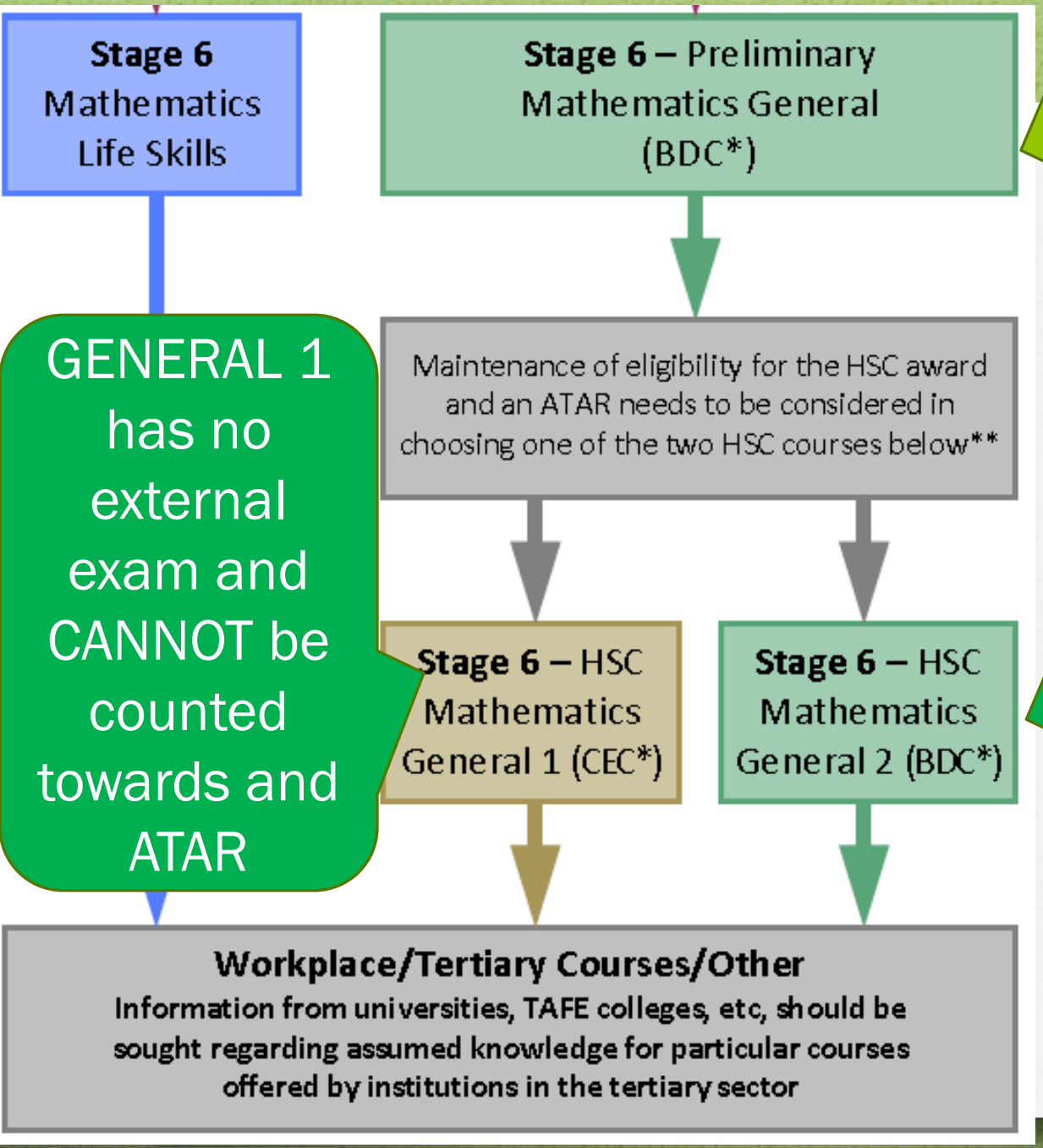

Mathematics
Stage 6
2 UNITS
YOU MUST HAVE COMPLETED MATHEMATICS STAGE 5.3 TO BE OFFERED A PLACE MATHEMATICS
Mathematics
Mathematics Extension 1
Stage 6
1 UNIT
YOU MUST BE PLACED IN THE FIRST 40 IN MATHEMATICS STAGE 5.3 TO BE INITIALLY OFFERED A PLACE IN EXTENSION MATHEMATICS
Mathematics
Mathematics Extension 1
Mathematics Extension 2
Stage 6
1 UNIT
YOU MUST ACHIEVE TO A VERY HIGH STANDARD IN EXTENSION 1 MATHEMATICS TO BE OFFERED EXTENSION 2 MATHEMATICS

Preliminary Course
Basic arithmetic and algebra (1.1–1.4)
Real functions (4.1–4.4)
Trigonometric ratios (5.1–5.5)
Linear functions (6.1–6.5, 6.7)
The quadratic polynomial and the parabola (9.1–9.5)
Plane geometry – geometrical properties (2.1–2.4)
Tangent to a curve and derivative of a function (8.1–8.9)

THE MATHEMATICS COURSE

2 UNITS
YOU SHOULD
HAVE
COMPLETED
MATHEMATICS
STAGE 5.1
TO STUDY
PRELIMINARY
GENERAL
MATHEMATICS
BUT SHOULD
HAVE
COMPLETED 5.2
TO STUDY
GENERAL 2 FOR
THE HSC

General
Mathematics
Stage 6



All General Mathematics students study the SAME course in Year 11

GENERAL 1 has no external exam and CANNOT be counted towards and ATAR

GENERAL 2 has an external exam and can be counted towards an ATAR

GENERAL MATHEMATICS

Main Topics Covered

Preliminary Mathematics General Course

- Strand: Financial Mathematics
- Strand: Data and Statistics
- Strand: Measurement
- Strand: Probability
- Strand: Algebra and Modelling
- Focus Study: Mathematics and Communication
- Focus Study: Mathematics and Driving

HSC Mathematics General 2 Course

- Strand: Financial Mathematics
- Strand: Data and Statistics
- Strand: Measurement
- Strand: Probability
- Strand: Algebra and Modelling
- Focus Study: Mathematics and Health
- Focus Study: Mathematics and Resources

GENERAL MATHEMATICS

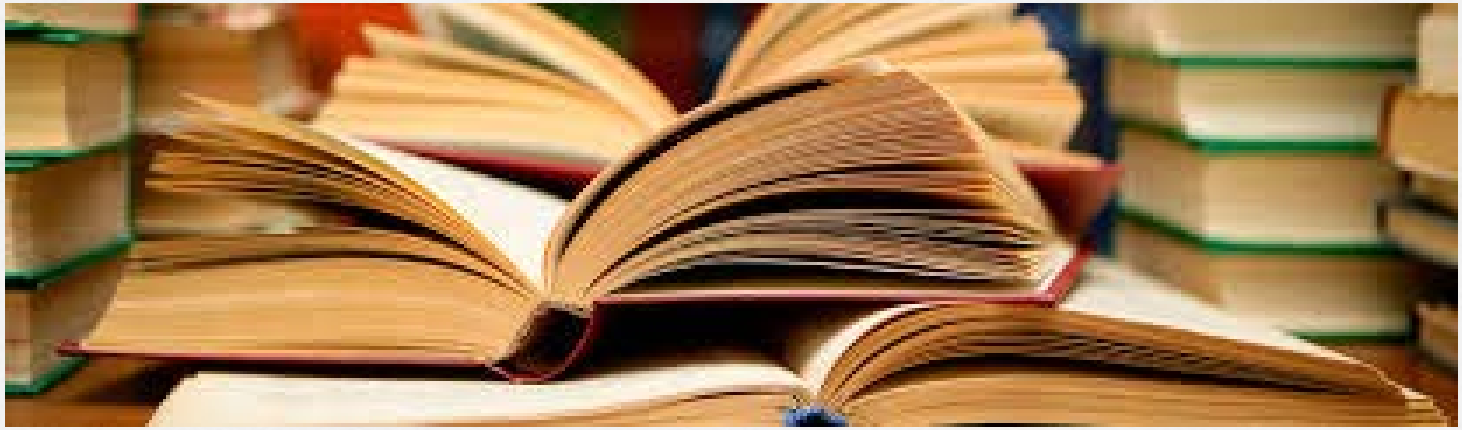
FOCUS STUDY PRELIMINARY GENERAL MATHEMATICS

FOCUS STUDY GENERAL MATHEMATICS 2

Focus Study:	**Mathematics and Communication**
FSCo1	Mobile phone plans
FSCo2	Digital download and file storage
Focus Study:	**Mathematics and Driving**
FSDr1	Costs of purchase and insurance
FSDr2	Running costs and depreciation
FSDr3	Safety

Focus Study:	**Mathematics and Health**
FSHe1	Body measurements
FSHe2	Medication
FSHe3	Life expectancy
Focus Study:	**Mathematics and Resources**
FSRe1	Water availability and usage
FSRe2	Dams, land and catchment areas
FSRe3	Energy and sustainability

Information for English



English as a Second Language (ESL)

- May be accessed by any student who has been educated overseas or in an Australian education institution using English as a language of instruction for 5 years or less prior to the beginning of the Preliminary year of study.
- The courses complement both the English Standard and Advanced courses, and share the overall aim and rationale of English.
- Students also have the option of completing a one unit Fundamentals of English course in Year 11 only.
- Students who are eligible are strongly encouraged to consider this option due to the outstanding results that have been achieved in previous years at Killara.

Standard English

- The choice of the majority of students in the state.
- Course is thorough, rigorous and prepares students for academic entry.
- Choice of texts tend to be more relevant, contemporary and accessible for students.
- Students study a range of texts types drawn from drama, poetry, prose fiction, nonfiction, film and multimedia texts.
- Students undertake common content with the Advanced course – an Area of Study “Belonging”. Students also undertake three modules.
- It is better to perform well in Standard English, than struggle in Advanced.

Advanced English

- A course suitable for students who are strong readers and writers and who have a deep love of literature.
- Texts studied are often 19th century or earlier. Language can be arcane and difficult.
- Students study a range of texts types, with the addition of Shakespearean drama.
- Students undertake common content with the Standard course – an Area of Study “Belonging”. Students also undertake three modules.
- Students should only undertake this course if they are already confident in the subject. The skills required for success need to have been developed over several years.

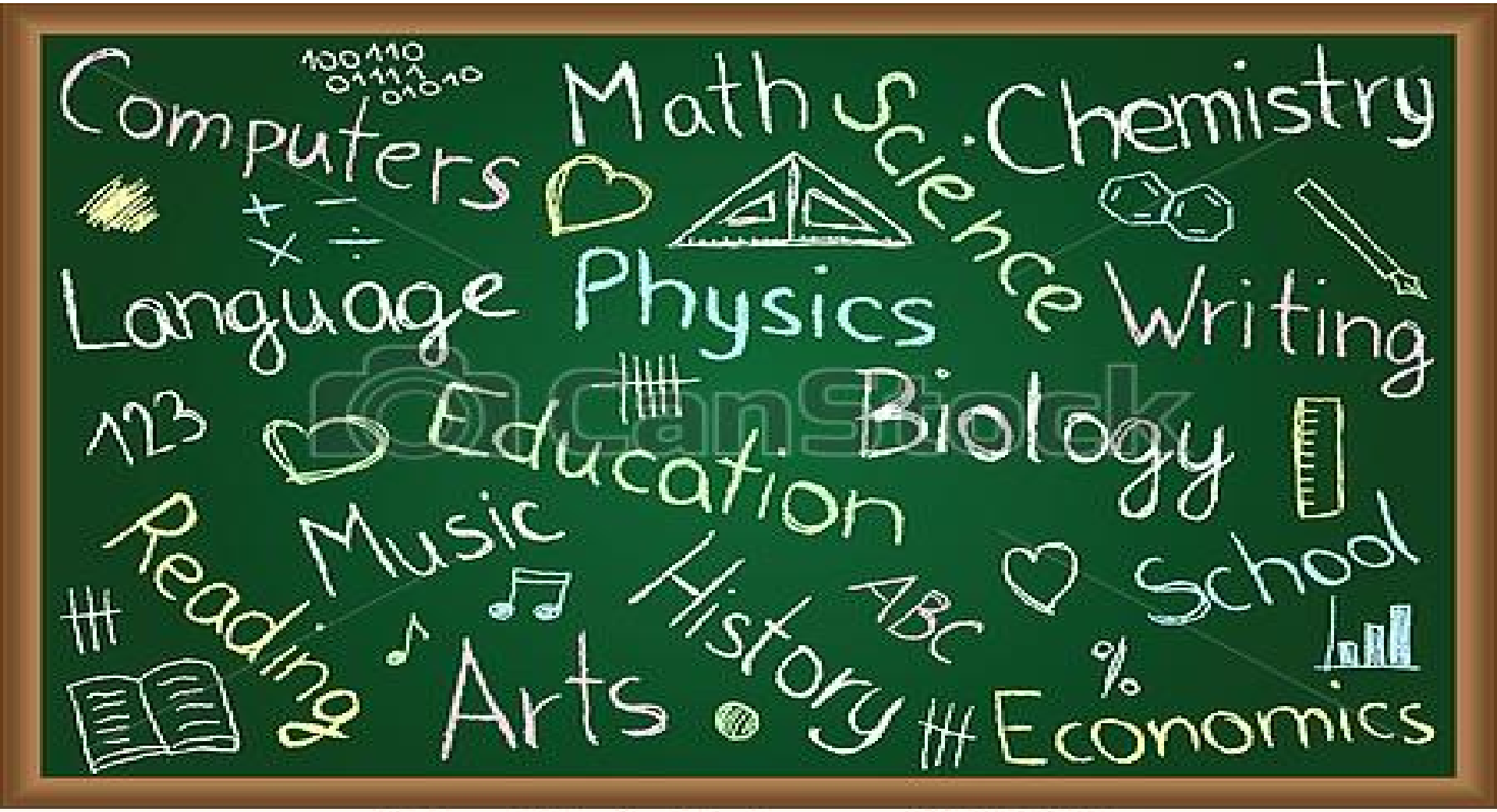
Extension 1 English

- A one unit subject available for students studying Advanced English.
- Preliminary HSC course focusses on skills related to independent investigation and analysis of texts.
- Students study a single elective in the HSC year. “After the Bomb” – *Waiting for Godot,* selections from Sylvia Plath, *Catch-22.* Texts are challenging and can be controversial.
- Students also required to write extended imaginative compositions.

Extension 2 – Year 12 only

- Available to students already doing Extension 1 English.
- Students independently plan and complete a major work in the form of an extended composition. It allows students to focus on an area of personal interest.
- Students may compose in a variety of formats including a short story, poetry, short film, a script, a critical essay, and multimedia texts.

Subject Selection - 2015



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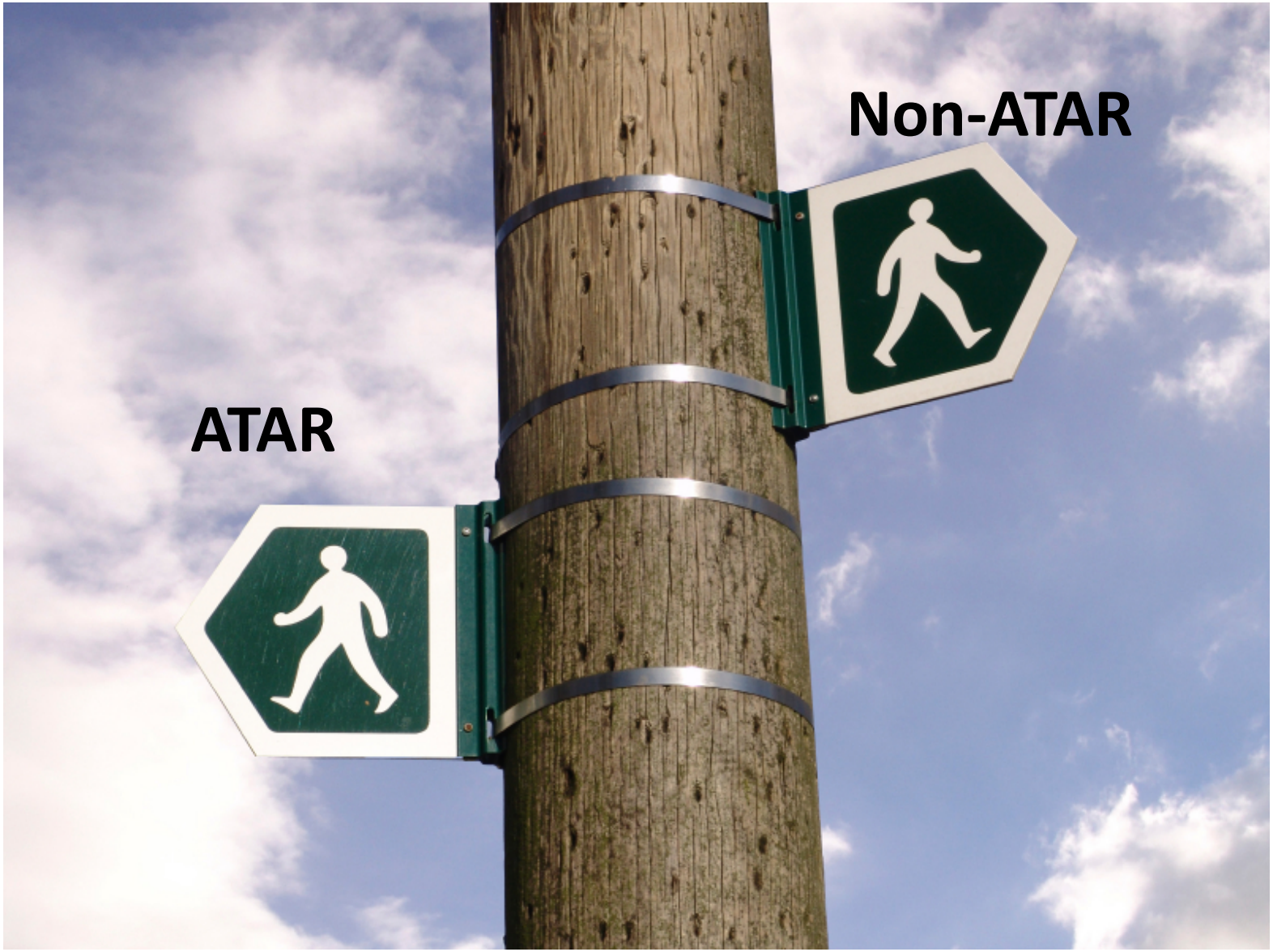
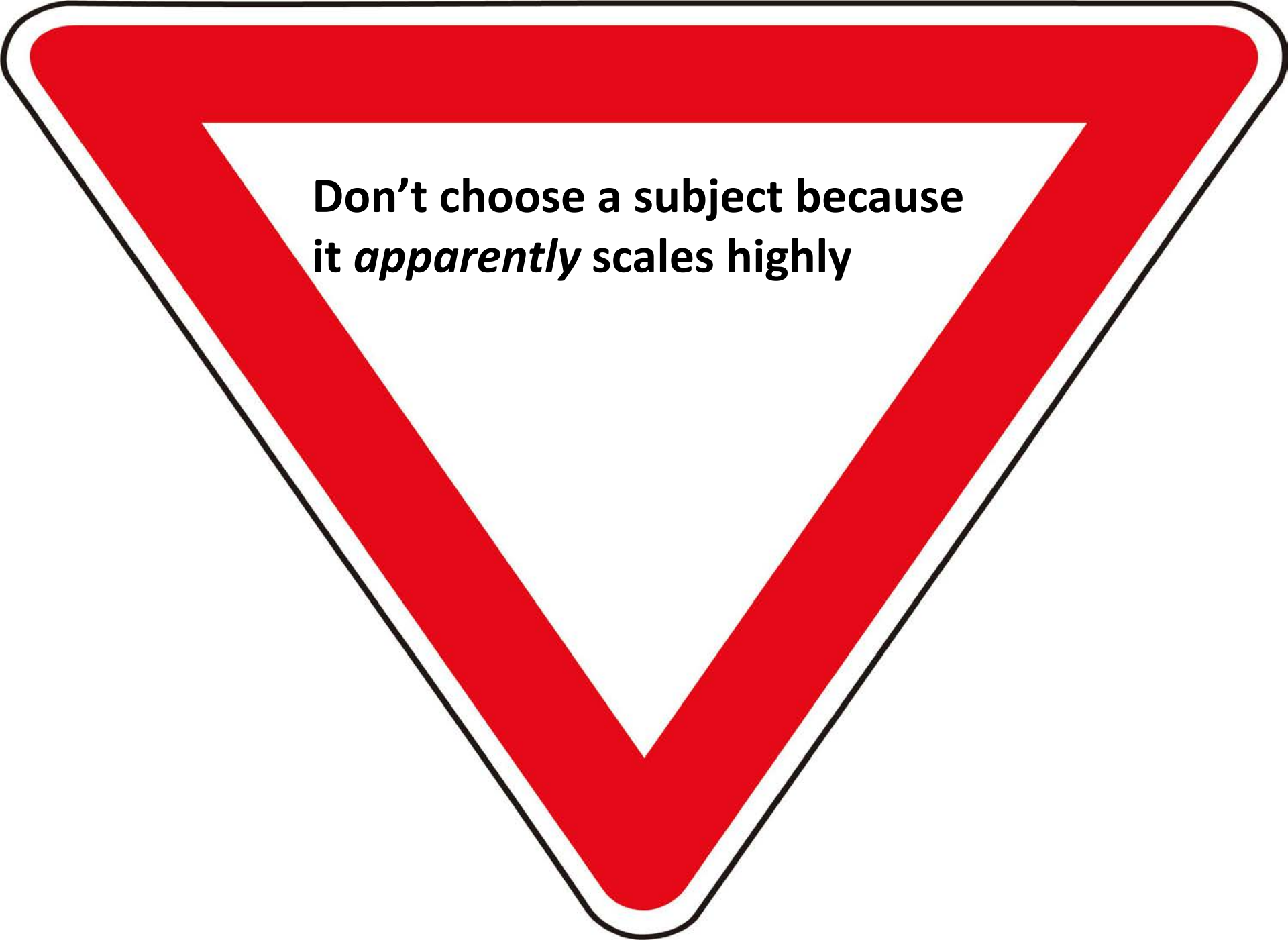
All about you…..

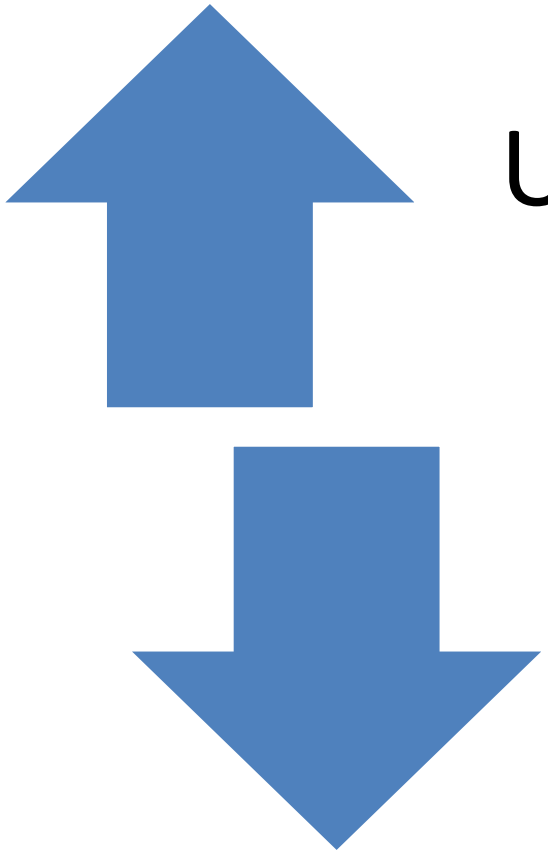
- ✓ Recognise your talents
- ✓ Be guided by your teacher
- ✓ Make an informed decision
- ✓ Choose subjects that you are interested in


Non-ATAR
ATAR

- **How do I maximise my ATAR?**


Don’t choose a subject because
it *apparently* scales highly

Scaled Marks Move



Up

Down

Who got the highest ATAR?

- English (Adv)
- Maths Ext 1
- Maths Ext 2
- Modern History
- Heritage Korean

- Aboriginal Studies
- Ancient History
- English (Adv)
- General Maths
- Modern History
- PDHPE

Who got the highest ATAR?

75.60

- English (Adv) - 73
- Maths Ext 1 - 82
- Maths Ext 2 - 71
- Modern History - 71
- Heritage Korean - 83

98.00

- Aboriginal Studs - 96
- Ancient History - 94
- English (Adv) - 91
- General Maths - 91
- Modern History - 94
- PDHPE - 91

Scaling

Subject	HSC Mark	Scaled Mark
Std English	87	78.4
Adv English	86	76.2
Gen Maths	94	82.8
Mathematics	92	82.8

ATAR – 88.10

- **Business Studies** **83**
- **Community & Family** **86**
- **Eng (Std)** **86**
- **PDHPE** **88**
- **Hospitality** **92**

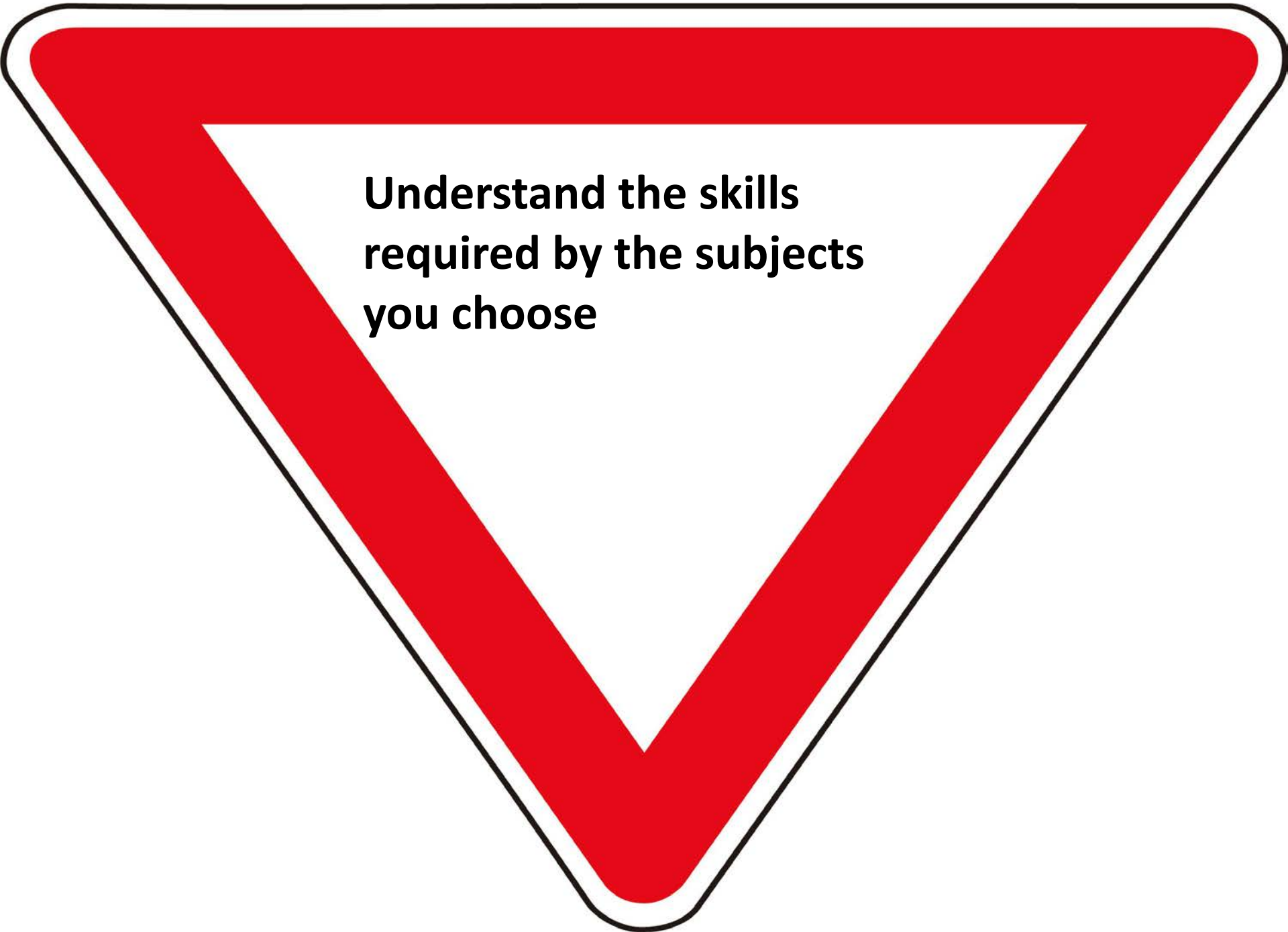
ATAR – 99.95

•Biology	94
•Chemistry	95
•ESL	96
•Maths Ext 1	100
•Maths Ext 2	99
•Physics	98

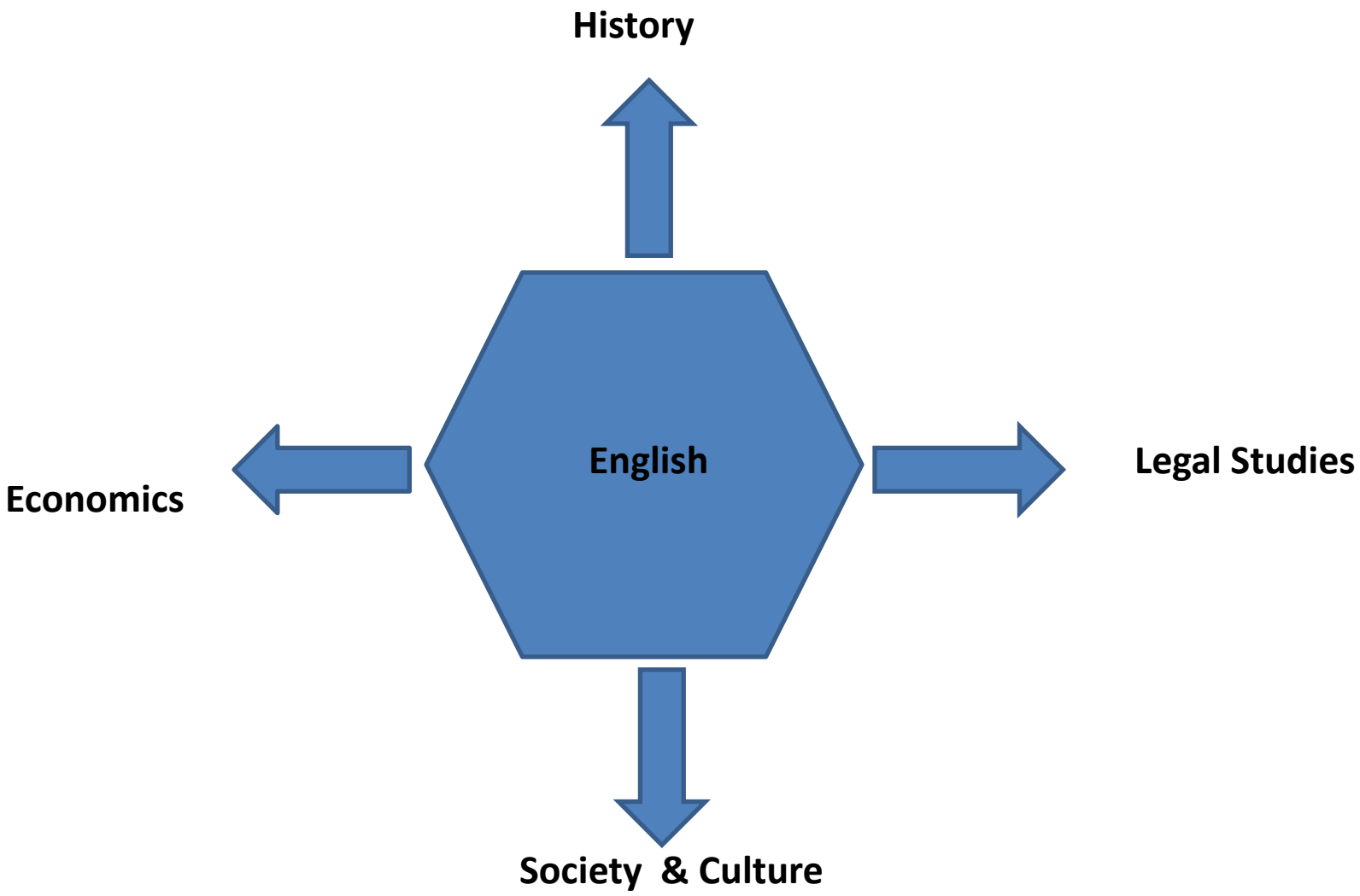
Who am I?

palette:digital artist

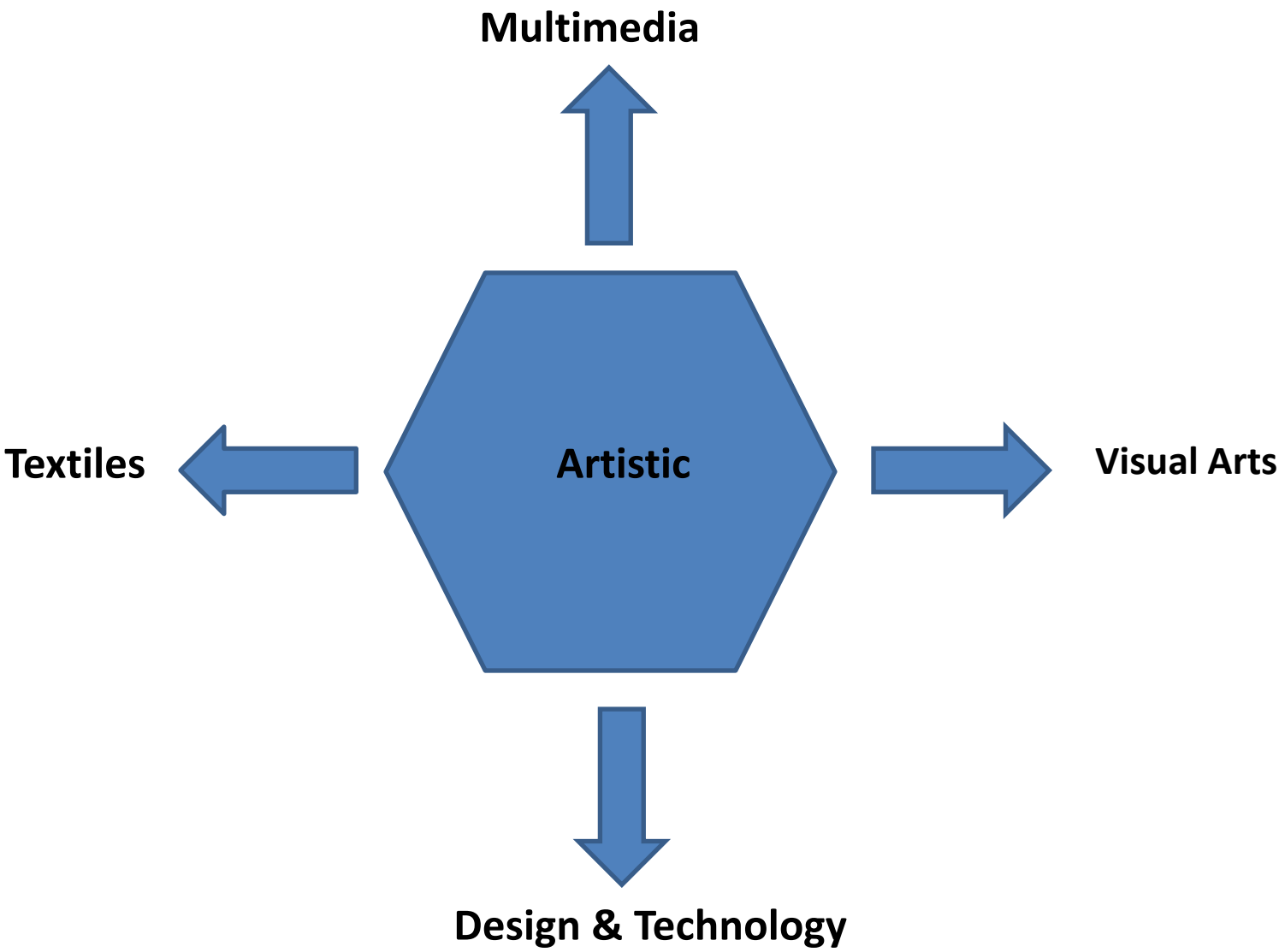
1+4
23


Understand the skills
required by the subjects
you choose

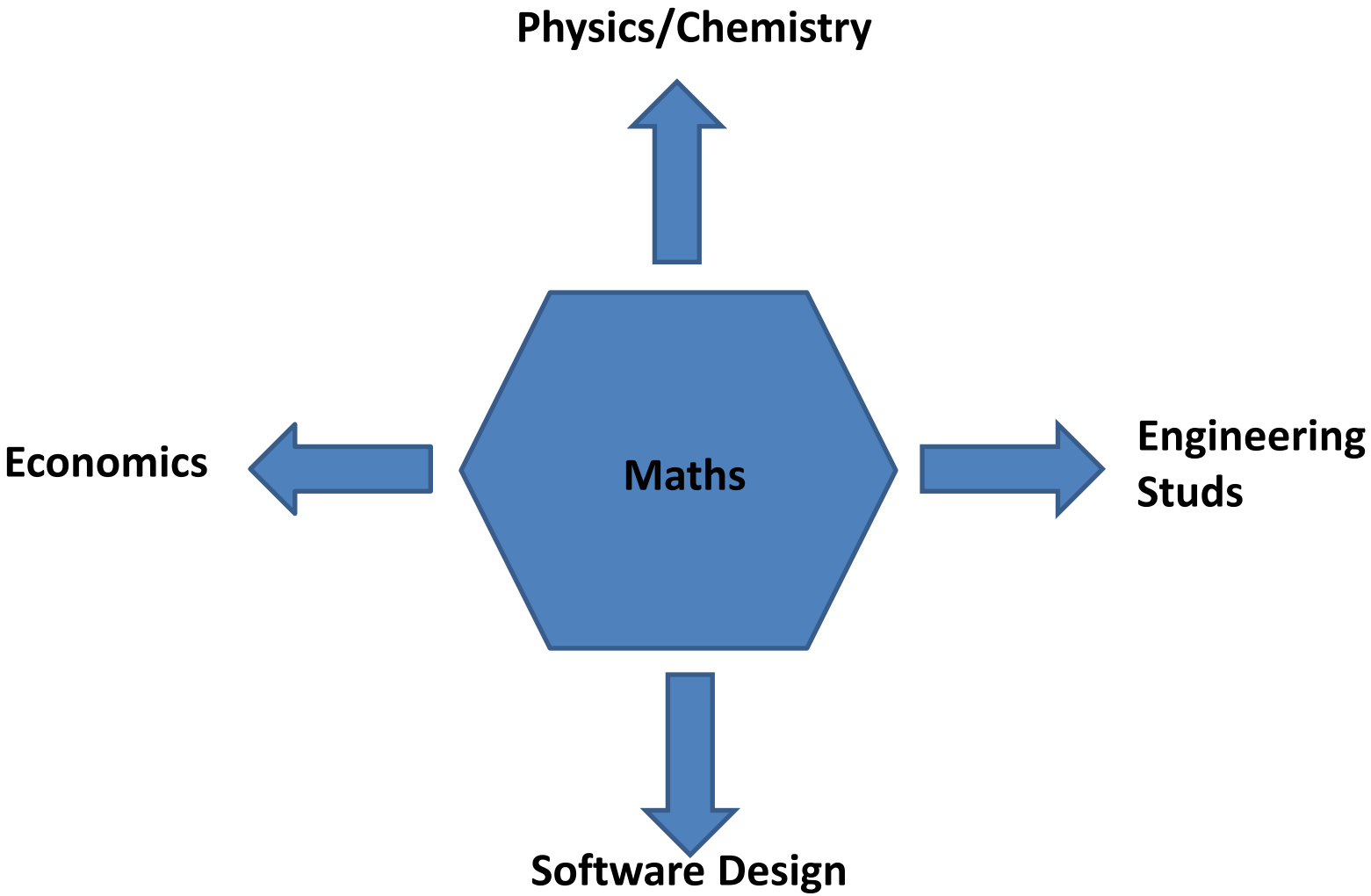
Subject Clusters

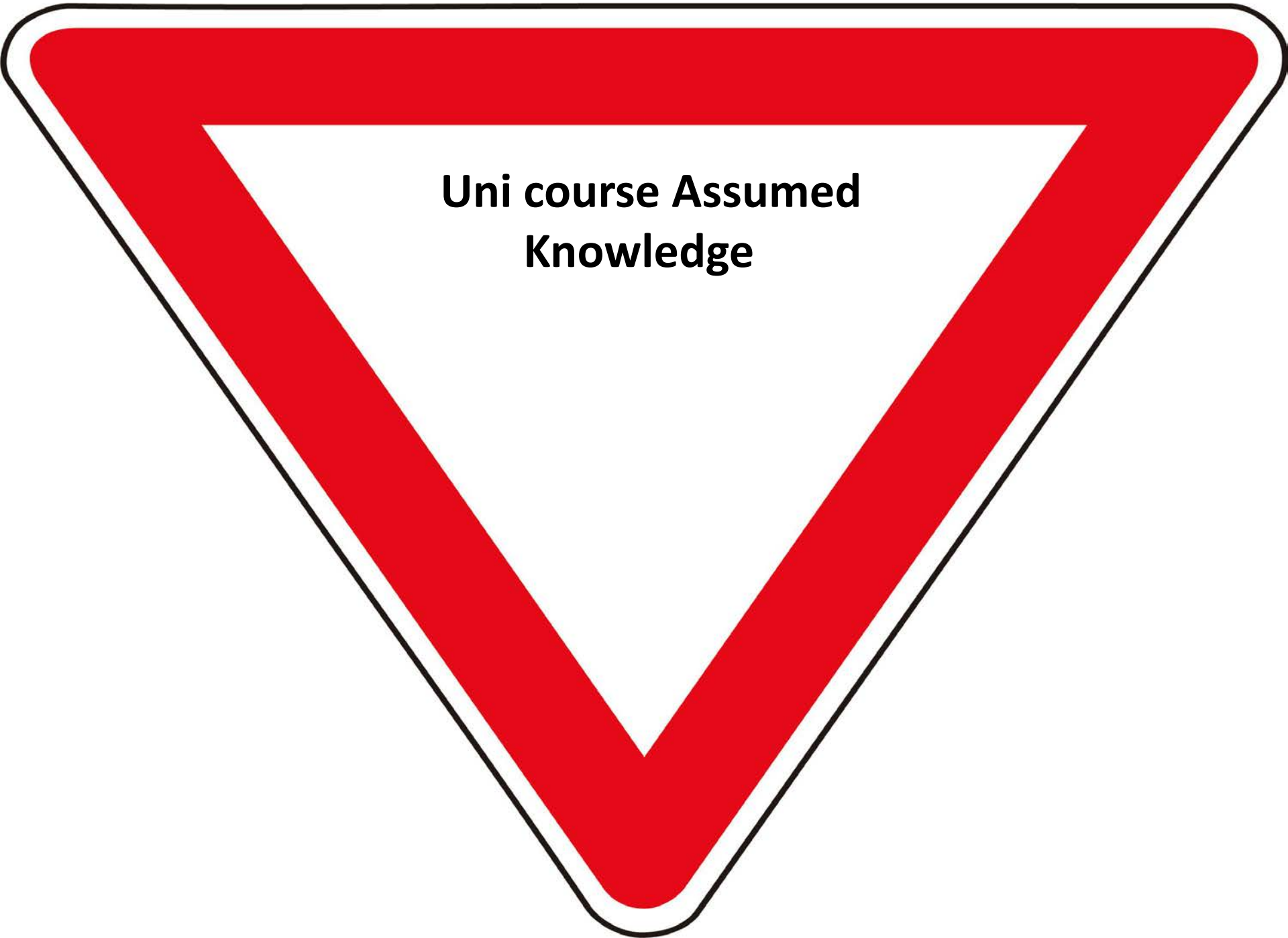


Subject Clusters



Subject Clusters




Uni course Assumed
Knowledge

Changing Tertiary Landscape

Look at your options

Non-ATAR Pathway

Non-ATAR Pathway

- English Studies
- Work Studies
- Retail Traineeship
- Business Services
- Industry-based Learning

To achieve success…

- Have a goal
- Make a plan - health and study
- One step at a time
  -be consistent in your approach

Course selection Process

STEPS:

- Student Information Sessions
- Parent Information Evening
- Home Group discussions
- Year Adviser Interviews
- Career Adviser Interviews
- Students complete the Expression of Interest (EOI) form requiring signatures and submit to the House AND

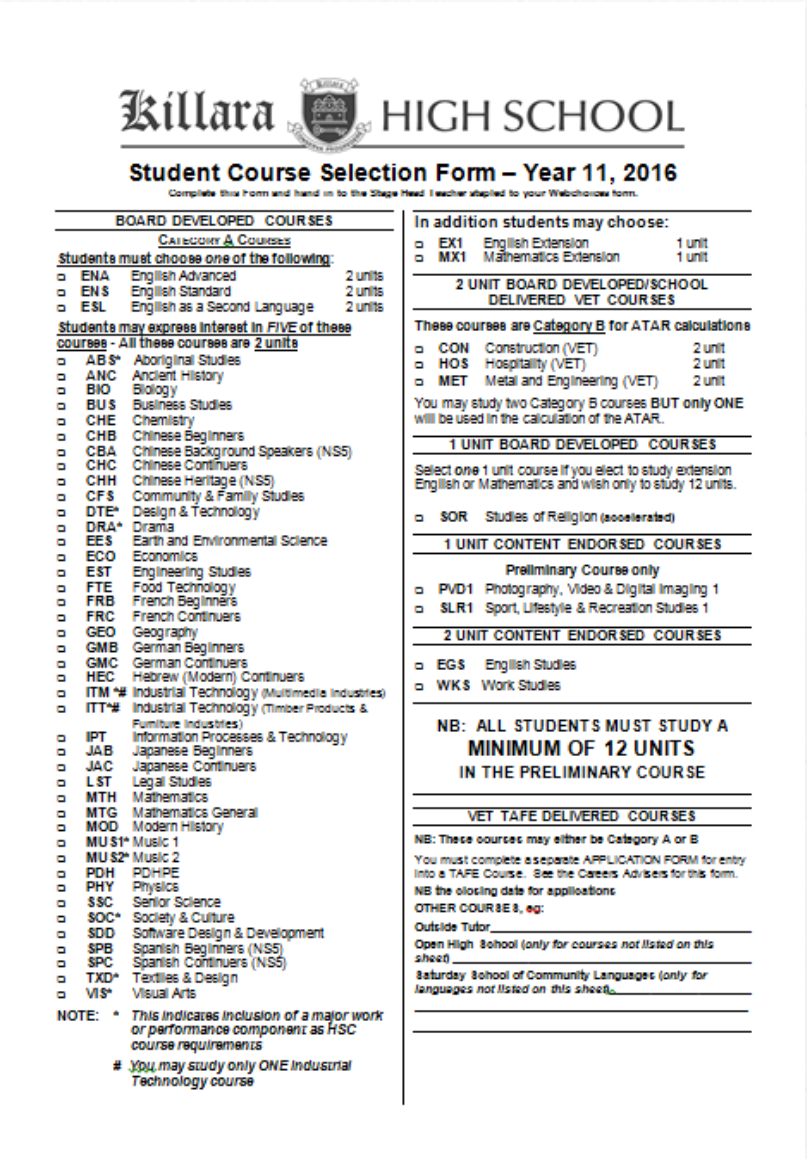
  Online Course EOI submission by
  - *Online choices Thursday 11th June - Midnight*
  - *Printed copy* ***Friday 12th June 2015***

Your selections

- PAPERWORK – EOI form
- ONLINE SELECTION – edval.com
  - “How to choose subjects for Year 11” form
  - Opens 28 May, Closes Friday 12th June

PRIORITISE

Expression of Interest



Killara HIGH SCHOOL

Student Course Selection Form – Year 11, 2016

Complete this Form and hand in to the Stage Head Teacher stapled to your Webchoices form.

BOARD DEVELOPED COURSES

CATEGORY A COURSES

Students must choose one of the following:

- ☐ ENA English Advanced 2 units
- ☐ EN$ English Standard 2 units
- ☐ ESL English as a Second Language 2 units

Students may express interest in *FIVE* of these courses - All these courses are 2 units

- ☐ AB$* Aboriginal Studies
- ☐ ANC Ancient History
- ☐ BIO Biology
- ☐ BU$ Business Studies
- ☐ CHE Chemistry
- ☐ CHB Chinese Beginners
- ☐ CBA Chinese Background Speakers (NS5)
- ☐ CHC Chinese Continuers
- ☐ CHH Chinese Heritage (NS5)
- ☐ CF$ Community & Family Studies
- ☐ DTE* Design & Technology
- ☐ DRA* Drama
- ☐ EE$ Earth and Environmental Science
- ☐ ECO Economics
- ☐ EST Engineering Studies
- ☐ FTE Food Technology
- ☐ FRB French Beginners
- ☐ FRC French Continuers
- ☐ GEO Geography
- ☐ GMB German Beginners
- ☐ GMC German Continuers
- ☐ HEC Hebrew (Modern) Continuers
- ☐ ITM *# Industrial Technology (Multimedia Industries)
- ☐ ITT*# Industrial Technology (Timber Products & Furniture Industries)
- ☐ IPT Information Processes & Technology
- ☐ JAB Japanese Beginners
- ☐ JAC Japanese Continuers
- ☐ LST Legal Studies
- ☐ MTH Mathematics
- ☐ MTG Mathematics General
- ☐ MOD Modern History
- ☐ MUS1* Music 1
- ☐ MUS2* Music 2
- ☐ PDH PDHPE
- ☐ PHY Physics
- ☐ S$C Senior Science
- ☐ SOC* Society & Culture
- ☐ SDD Software Design & Development
- ☐ SPB Spanish Beginners (NS5)
- ☐ SPC Spanish Continuers (NS5)
- ☐ TXD* Textiles & Design
- ☐ VI$* Visual Arts

NOTE: * *This indicates inclusion of a major work or performance component as HSC course requirements*

\# *You may study only ONE Industrial Technology course*

In addition students may choose:

- ☐ EX1 English Extension 1 unit
- ☐ MX1 Mathematics Extension 1 unit

2 UNIT BOARD DEVELOPED/SCHOOL DELIVERED VET COURSES

These courses are Category B for ATAR calculations

- ☐ CON Construction (VET) 2 unit
- ☐ HO$ Hospitality (VET) 2 unit
- ☐ MET Metal and Engineering (VET) 2 unit

You may study two Category B courses **BUT only ONE** will be used in the calculation of the ATAR.

1 UNIT BOARD DEVELOPED COURSES

Select **one** 1 unit course if you elect to study extension English or Mathematics and wish only to study 12 units.

- ☐ $OR Studies of Religion **(accelerated)**

1 UNIT CONTENT ENDORSED COURSES

Preliminary Course only

- ☐ PVD1 Photography, Video & Digital Imaging 1
- ☐ $LR1 Sport, Lifestyle & Recreation Studies 1

2 UNIT CONTENT ENDORSED COURSES

- ☐ EG$ English Studies
- ☐ WK$ Work Studies

NB: ALL STUDENTS MUST STUDY A MINIMUM OF 12 UNITS IN THE PRELIMINARY COURSE

VET TAFE DELIVERED COURSES

NB: These courses may either be Category A or B

You must complete a separate APPLICATION FORM for entry into a TAFE Course. See the Careers Advisers for this form.

NB the closing date for applications

OTHER COURSES, eg:

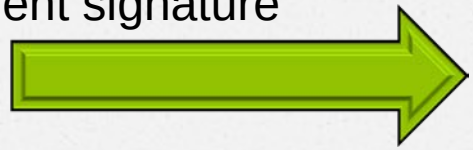
Outside Tutor_____

Open High School (*only for courses not listed on this sheet*) _____

Saturday School of Community Languages (*only for languages not listed on this sheet*)_____

HT signatures

Parent signature



Killara HIGH SCHOOL

Year 11, 2016 Student Course Expression of Interest

Name: _____

A. Please indicate the courses you wish to study for the Preliminary HSC Course in 2016. For each course you express interest in studying you must have the approval of the relevant Head Teacher.
AT KILLARA:

Code	Unit Value	Preliminary Course Name			
		Selection for the compulsory study of English			
	2	English Advanced Head Teacher signature:	English Standard Head Teacher signature:	ESL Head Teacher signature:	English Studies Head Teacher signature: .....
		Make your selection for Non-Mandatory subjects below			
		Extension Mathematics Head Teacher signature:	Mathematics Head Teacher signature:	General Mathematics Head Teacher signature:	
		SUBJECT NAME		Head Teacher signature:	
		SUBJECT NAME		Head Teacher signature:	
		SUBJECT NAME		Head Teacher signature:	
		SUBJECT NAME		Head Teacher signature:	

OUTSIDE KILLARA: (e.g., Saturday School of Community Languages, Open High School, TAFE, Sydney Distance Ed)

Code	Preliminary Course Name	Unit Value	Signature of
TAFE			Ms von Tiedmann
OHS (Open High School)			Ms Lam
SS (Saturday School of Community Languages)			Ms Lam
TUTOR (Outside Tutor)			Ms Black

B. Do you wish to receive an ATAR? Yes ❑ No ❑

C. Have you already been studying a Preliminary Course in 2015? Yes ❑ No ❑
If yes, which course? _____

D. Total number of units you have expressed interest in studying in 2016 - ____

PARENT CHECKLIST:

- ❑ Discuss and review courses with your child.
- ❑ Students obtain signatures from Head Teachers for each of the courses.
- ❑ Submit the online webchoice by MIDNIGHT Thursday 11th JUNE 2015.
- ❑ Print a copy of your webchoice, attach it to this completed form.
- ❑ Sign this form ensuring all courses have a Head Teachers signature and that these have been
- ❑ accurately entered via the online Edval selection.

Return this to Ms Black by Friday 12th June 2015.

Parent NAME: _____ Signature: _____ Date: _____

Web Choices Edval

Killara HIGH SCHOOL

YEAR 10 2014 - STAGE 5 INTO 6 SUBJECT SELECTION
HOW TO COMPLETE WEBCHOICES ONLINE EXPRESSIONS OF INTEREST

It is important when indicating your expressions of interest that you prioritise all the subjects that you nominate. It is important that you choose your courses carefully. Check with the Careers Adviser to see if there are pre-requisites for post school courses – don't assume so. Choose courses that interest you the most – this way you will be committed to doing your best.

The elective subjects that will become your pattern of study for Year 11 2015 will be formed on the basis of what expressions of interest we receive. The school will endeavour to accommodate a student's choices using the reserve preference only when required.

Steps to use when selecting courses for Year 11.

1. You must choose your subjects in **priority** order
2. The first 12 units of preferences are your preferred choice for your courses (i.e. the courses you would like most to do).
3. The Reserve Preferences will only be used if necessary.
4. Reserve Preference 1 is your first reserve subject.
5. Complete reserve Preference 2.
6. Reserve Preference 3 is the one you least wish to do
7. When you have made all your selections on the web choices page you must print off a copy. This copy **MUST** be signed and dated by both you and a parent/caregiver. Return the signed copy stapled to the RED Student Course Selection Form to the box in the Stage Head Teachers Office on or before Friday 13th June.

Note: You can go on web site **https://web.edval.com.au/mysubjects** and change your selections as many times as you wish until midnight 12th June, 2014. After the cut off time all expressions of interest are final and they cannot be altered by you.

STEPS TO COMPLETE WEBCHOICES ONLINE EXPRESSIONS OF INTEREST

1. Go to **https://web.edval.com.au/mysubjects**

2. click on log in

3. Type in login code that has been sent to your DET email address. Should you have difficulties with this, see your Stage Head Teacher.

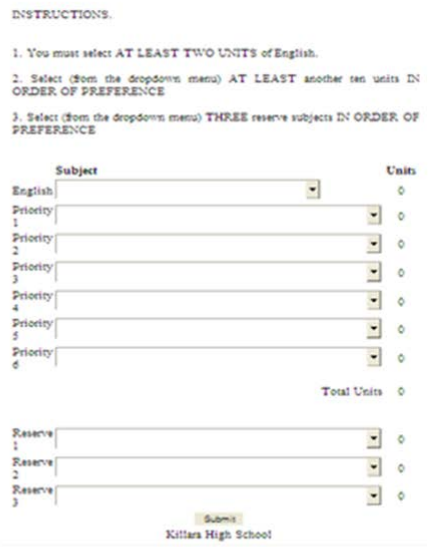
4. Once you type in your login, you will be directed to a screen like this

5. After you indicate your English course, you must select **AT LEAST** another **TEN** units (You may not need to use the sixth priority box) and **three reserve** subjects.

6. Now click on the submit button.

7. You will now be presented with your selections. Print this page and ask your parent/carer to sign and date it.

8. Staple this to your paper Student Course Expression of Interest – Year 11, 2013 (Red) form and return to the Stage Head Teachers office on or before **Friday 13th June 2014.**



INSTRUCTIONS.

1. You must select AT LEAST TWO UNITS of English.

2. Select (from the dropdown menu) AT LEAST another ten units IN ORDER OF PREFERENCE

3. Select (from the dropdown menu) THREE reserve subjects IN ORDER OF PREFERENCE

Subject		Units
English		0
Priority 1		0
Priority 2		0
Priority 3		0
Priority 4		0
Priority 5		0
Priority 6		0
	Total Units	0
Reserve 1		0
Reserve 2		0
Reserve 3		0

Submit

Killara High School

Who will provide advice?

Subject specific information:

Head Teachers – see Program

CAREERS INFORMATION: - Ms K Tiedemann

GENERAL ADVICE-

Year Advisers (Mr Williams and Ms Berry), Stage Head Teachers, Home Group Teachers, class teachers.

What if I still get it wrong?

- There is still time!
- Course change form in the first 2 weeks of term 1.
- The timetable is based on your original request so vacancies may be limited.