



Information Night

SACE 2023



Senior School Information

Welcome

Teresa Hanel – Deputy Principal *Director Teaching and Learning*

Mark Kelly– *Careers Counsellor, PLP teacher and VET*



Question and Answers

Please use the Q and A at the bottom of the screen and we are more than happy to respond to your questions at any time.

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Welcome to the SACE

- South Australian Certificate of Education (SACE)
- Nationally and internationally recognised qualification
- Designed to develop capabilities and skills
- Flexible timeframe and choice of subjects



SACE starts

All students at Scotch begin their SACE in Year 10.
In Year 10, students begin mapping out their future and identify their strengths as a learner through a subject called the Personal Learning Plan.





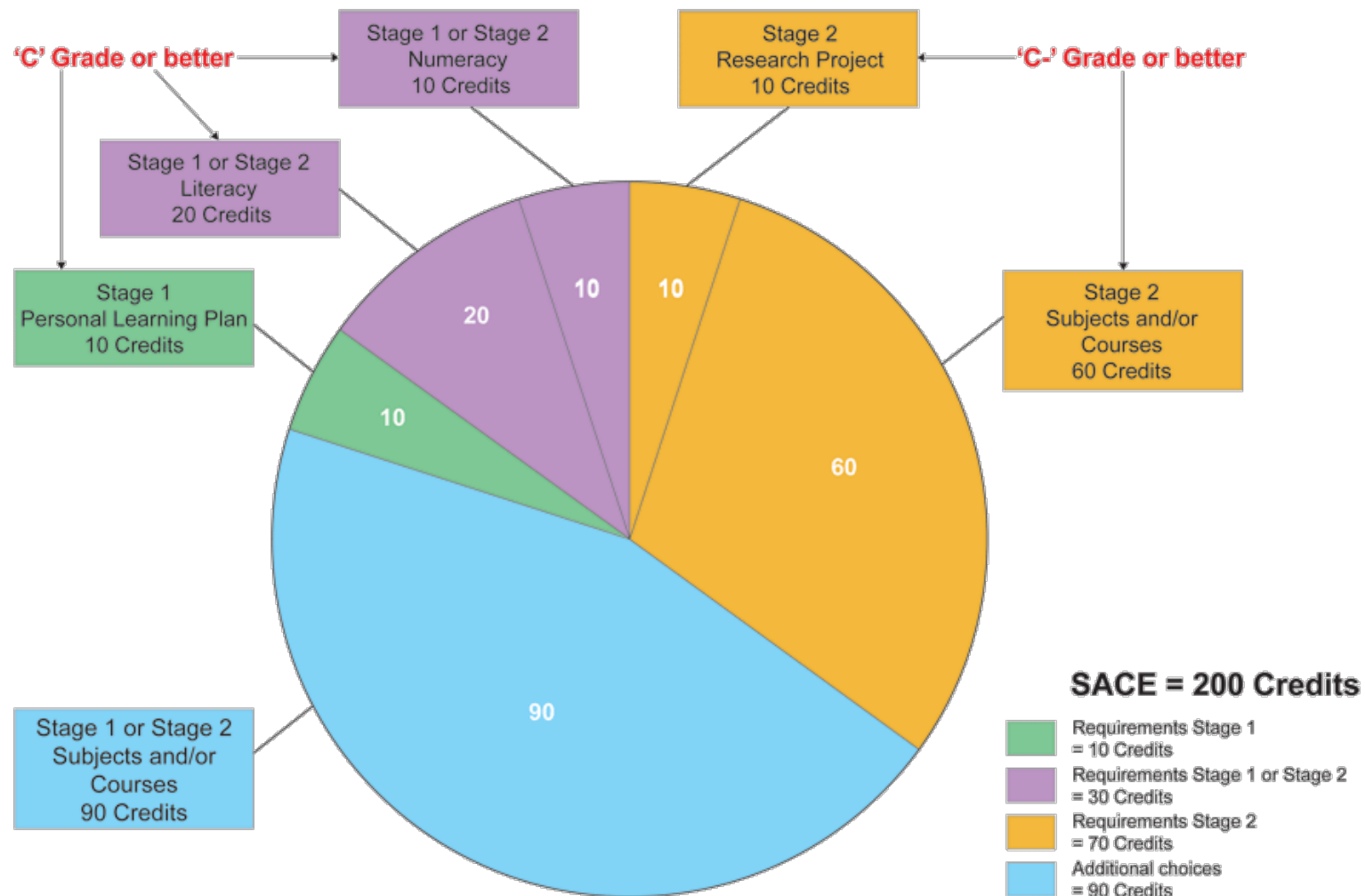
What's next?

After Year 10, there are two 'stages' of the SACE

- Stage 1 is generally completed in Year 11
- Stage 2 is generally completed in Year 12



SACE Requirements





Year 10 Curriculum

Compulsory subjects – Mathematics, English or EAL, History, Science, Physical Education & Health, PLP

Electives– Australian Curriculum

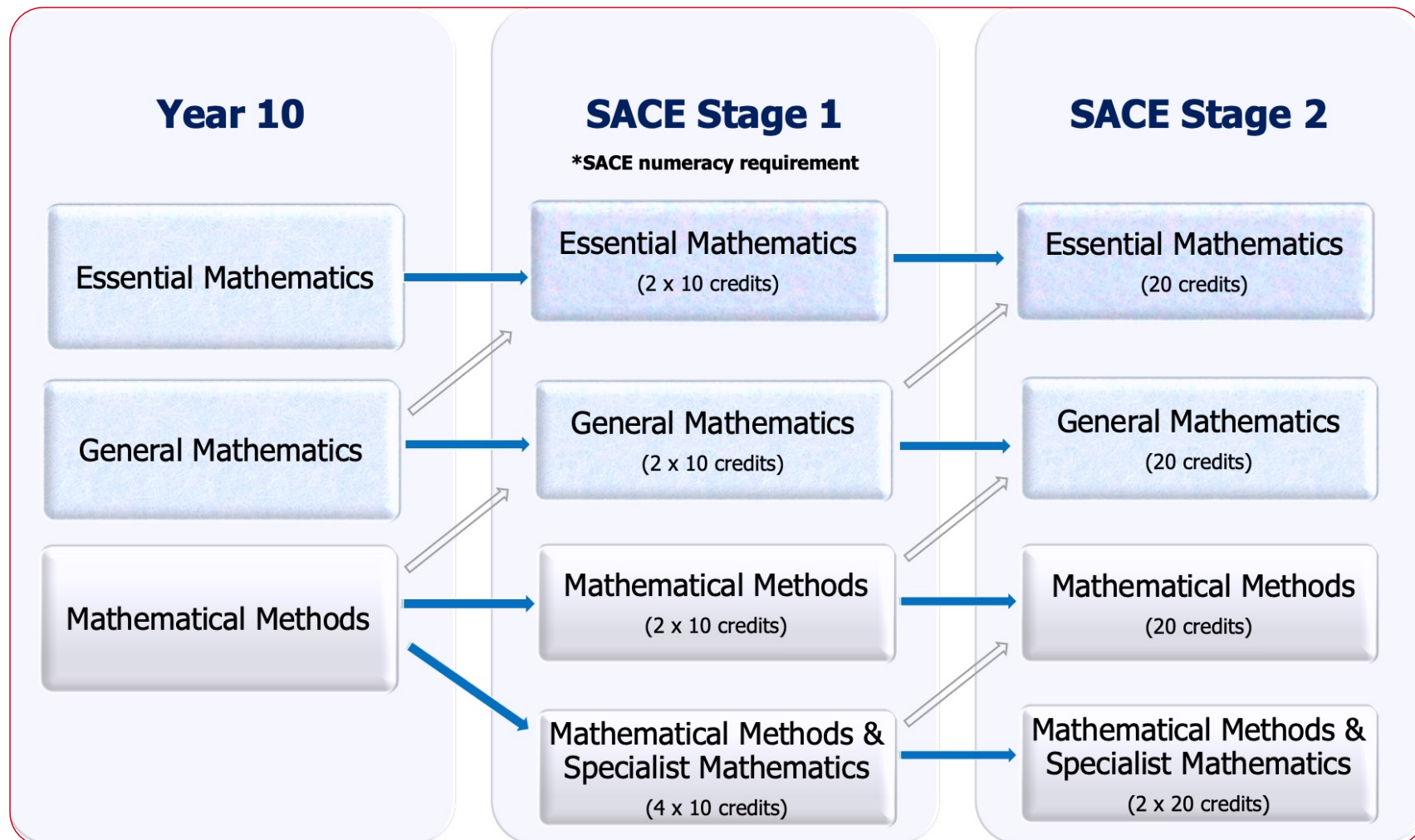
Agriculture, Art, Business Innovation, Chinese, Cross Curriculum Studies, Design, Design Technology (Wood or Metal), Drama, Food Technology, French, Geography, Global Markets & Money, Music, Photography, Textiles

SACE Stage 1 subjects

Biology, Dance, Science & Engineering, Film Making, Nutrition, Psychology, Sport Science.

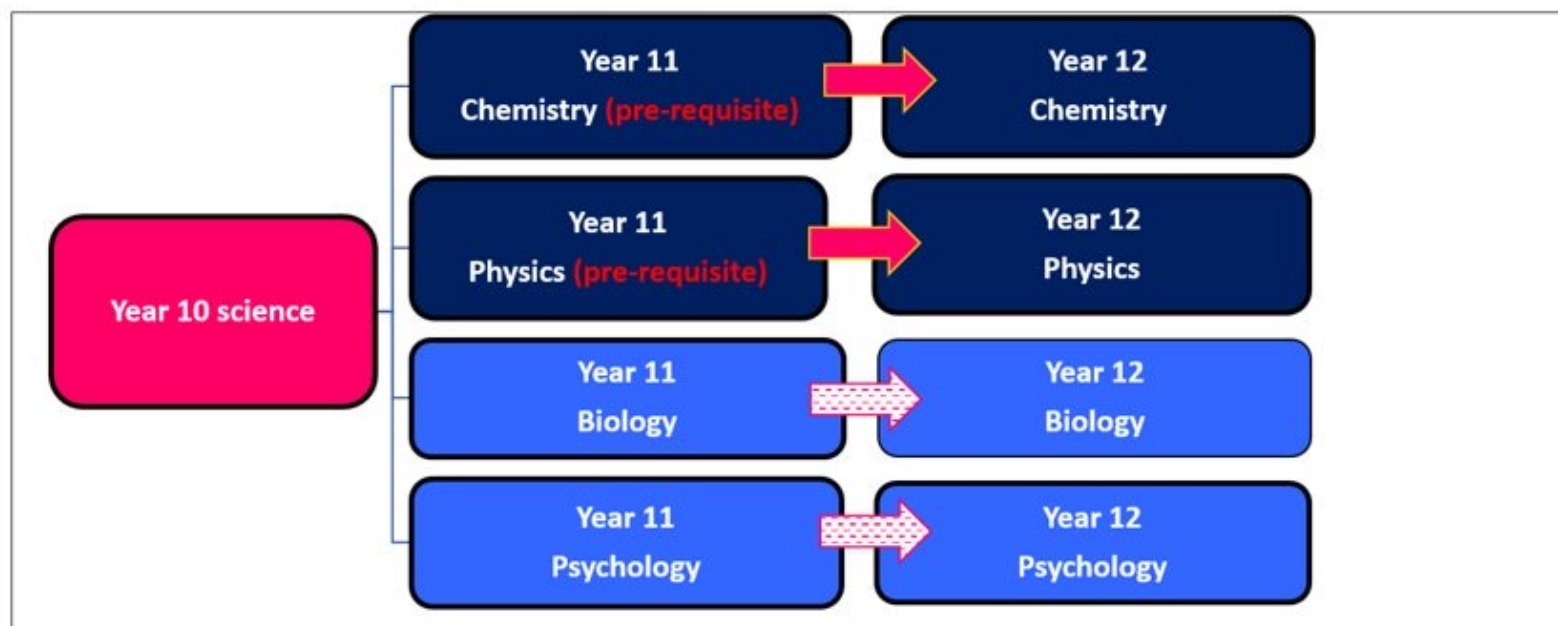



Mathematics






Sciences



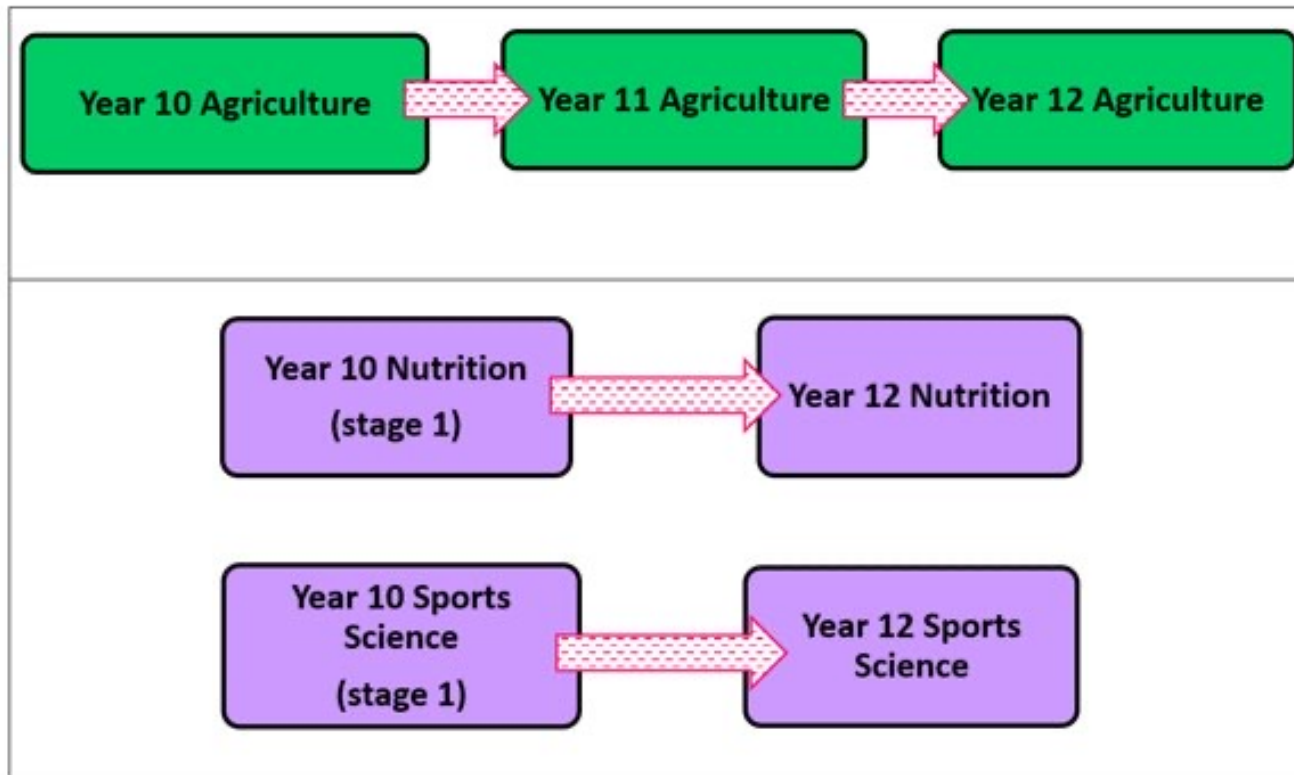
 Dotted arrow = possible pathway. There is no assumed knowledge for this Year 12 subject.

 Solid arrow = Year 11 subject is pre-requisite for this Year 12 subject (Chemistry and Physics)

Note: Stage 2 Biology and Psychology can only be considered at Year 11 if students achieve an A grade average for both semesters of Year 10 science and recommendation of teacher (Form required)



Sciences





Assessment

- At Year 10 all subjects are assessed by teachers at Scotch using Australian Curriculum achievement standards.
- Compulsory subject - Personal Learning Plan (PLP) to confirm a minimum C- standard



Year 11 Curriculum

- Compulsory subjects: English (20 credits), Mathematics (10 credits) Research Project (10 credits)
- More curriculum choice but with specialisation, over 30 subjects
- Future pathways – two year package
- Studying a Year 12 subject



Assessment

- Stage 1 subjects are assessed by teachers at Scotch
- School assessment is moderated (double-checked) in Mathematics and English to confirm a minimum C-standard
- Moderation



Year 12 Curriculum

- 35 subjects offered and all are tertiary recognised
- Students will study either 4 or 5 subjects
- Opportunity to study at Flinders, Adelaide University, UniSA





Stage 2 Assessment

- At Stage 2, 70% of the assessment of every subject is marked by your teacher and moderated by the SACE Board
- At Stage 2, 30% of the assessment of every subject (e.g. investigations) is marked by a SACE Board assessor
- The SACE Board makes sure the same standards are applied across all schools



Australian Tertiary Admissions Rank (ATAR)

- Measure of a student's overall achievement compared to others in Australia.
- Used by universities in the selection of school leavers for a place in university courses.
- Ranges from 0 – 99.95
- Calculated from university aggregate out of 90 credits of study.
- This is the equivalent of the best 4 ½ Stage 2 subjects



Language, Literacy and Mathematics Scheme

- Year 12 subjects – Languages, English or English Literary Studies, Mathematical Methods, Specialist Mathematics
- Minimum of 2 points, maximum of 4 points. C- or better
- Score is adjusted to University aggregate
- Offered at Charles Darwin, Flinders, Adelaide, UniSA, SAIBT, Tabor and Torrens (there are some exceptions – Medicine, Vet Science and OT, Physiotherapy, Speech Pathology at Adelaide)



Calculating an ATAR

EXAMPLE 1: A student receives the following scaled scores.

Stage 2 subjects	Biology	Chemistry	Maths Methods	PE	Research Project
SACE Credits	20	20	20	20	10
Scaled Score	A- (17.5)	A- (17.8)	B+ (17.4)	A (17.7)	B (6.45)
Used in Uni Agg Score	Yes	Yes	Yes	Yes	Yes

University Aggregate (Score from best 90 credits) = 76.85
ATAR (based on 2021) \approx 90.25

University Aggregate (with bonus) = 78.85
ATAR = 92.75



Calculating an ATAR

EXAMPLE 2: A student receives the following scaled scores.

Stage 2 Subjects	Nutrition	Chemistry	General Maths	English	History	Research Project
SACE Credits	20	20	20	20	20	10
Scaled Score	A (18.3)	B+ (17.7)	A- (16.8)	A- (15.9)	A- (16.3)	A- (7.7)
Used in Uni Agg	Yes	Yes	Yes	Yes (1/2 the score)	Yes	No

University Aggregate (Score from best 90 credits) = 77.05

ATAR (based on 2021) \approx 90.5

University Aggregate (with bonus) = 79.05

ATAR = 92.95



Scaling

- Compares student performance in combinations of subjects
- Fairness across the subject areas
- Mathematical process called the SA Logistical Scaling procedure.
- Exam based subjects
- Why? For tertiary entry, defining academic merit
- Choosing subjects – interests and abilities
- Scaling video: see SATAC site
<https://www.satac.edu.au/pages/scaling>

University

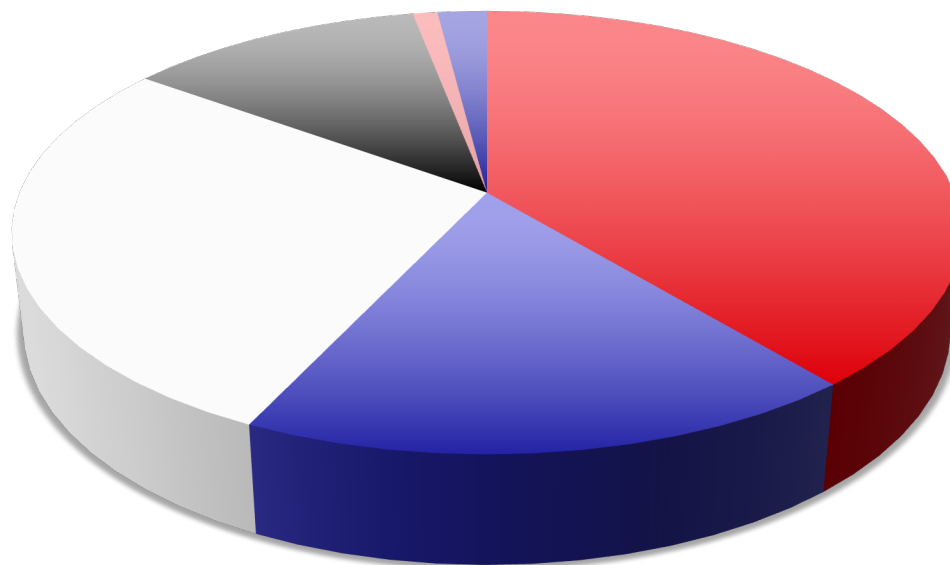
Current students for entrance to university in 2026 need to have:

- Completed the SACE
- Gained 90 Stage 2 credits
- Ensure they have three 20-credit Stage 2 subjects
- Completed the prerequisites needed for their chosen University courses – see SATAC site for [information](https://www.satac.edu.au/satac-publications)
<https://www.satac.edu.au/satac-publications>





Tertiary Destinations for 2021 cohort



- University of Adelaide 39%
- University of South Australia 18%
- Flinders University 28%
- Interstate Universities 12%
- Overseas 1%
- TAFE or RTO 2%



Alternative Uni Entry Methods

- Flinders Uni – uniTEST, STAT test, School recommendation program, Research Project B, Flinders Foundation Studies, Portfolios
- Adelaide Uni – STAT test, Australian Defence Force, University Prep program
- UniSA – Foundation courses, STAT course, auditions



Summary

- SACE supports range of subject choices
- Nationally and internationally recognised
- Begins in year 10 with PLP
- Requires 200 credits, including Stage 1 English/ EAL, Stage 1 Maths and PLP, plus 3 x Stage 2 subjects
- Compulsory subjects in Year 10 are Mathematics, English or EALD, History, Science, Physical Education & Health, PLP
- Check ATAR and refer to Uni/ TAFE requirements to help with subject choices for Year 10

Subject Choices for 2023:

- Online choice for subjects
- Double signatures – student and parents/guardian
- Year 10 – need to choose 4 semester subjects
- Due Thursday August 18



Mark Kelly

Careers Counsellor
PLP Teacher



VET

What is VET?

VET = Vocational Education and Training

Some examples

- Health and Beauty
- Retail Operations (sponsored ie Bakers Delight)
- Fitness, Sports Coaching and Recreation
- Automotive
- Agriculture
- Construction
- Hospitality
- School based Apprenticeships / Trades



VET @ SCOTCH

The best place to access information on VET@ Scotch

Go to ScotchLife

- **Then - Join Groups**
- **Future Pathways and Careers**
- **VET@ Scotch**



VET

Types of courses

1. Fee for service

Students / Schools pay for the full cost of the course

2. Government Funded Courses - VETRO

These are funded by the Department of Innovation and are called VETRO course. Application process is detailed including Literacy and Numeracy assessments as well as proof of interest and suitability for the course



VET - Costs

Fee for Service

Scotch covers the cost of **approved** VET courses as long as the course is completed within the required time frame. Failure to complete the course will result in the cost of the course being passed on to the student's family.

Scotch **do not fund** VET courses that are similar to subjects already offered at the College. For example, Scotch offers Physical Education and Business at Stage 1 and Stage 2 level, so we do not fund the Certificate III in Fitness or the Certificate III in Business courses as these pathways are possible within the school.



VET - Costs

Costs range from \$799 for some online courses to more than \$5000 for areas requiring a high level of training and no government funding.

The average is about \$1500 - 2000



VET – Is it right for you?

VET courses only suit the interests, learning style, study habits or commitment level of some students. There may be other subject choice options that provide extra flexibility or extension through the Scotch curriculum that would be more suitable than a VET course. Consider these questions below to help know if VET might be a good option for you:

- Are you keen to develop vocational skills as part of your SACE?
- Are you looking to build a pathway into a trade or skill-based industry after school?
- Are you able to manage the demands of a more flexible timetable in Year 11 or Year 12 without compromising your results in other subjects?



VET – General Information

- Most VET courses are off campus with a mixture of one school day and after school hours programs
- Some have a work ready component (30 hours to 120 hours)
- Online courses are available in some study areas
- ***VET courses can begin in Year 10 but only as a fee for service programs***
- ***VETRO (funded programs) require students to be 16 to start the program***
- All VET courses attract SACE credits



PMI - VET

Positives

- Following specific interests
- Course may suit students learning style
- Some courses online

Minus

- Missing full days of school and programmed classes
- Travel to provider locations
- Fitting in with existing commitments (PA, Sport etc)
- Quality of teaching and general instruction

Interesting

- Completion rate about 70%
- 50 students currently enrolled in VET courses



School Based Apprenticeship

- Some vocational students undertake a hybrid program of study in
- Year 11 and 12 or just Year 12 following a trade apprenticeship
- Students are placed in an employment contract with an employer and trained (Government funded) while also completing SACE
- The student's time is then split between the SBA, normal school attendance and TAFE/RTO training. ie 3/2 split
- Examples are – Electrical, Carpentry, Automotive, Hospitality



VET - Application

1. Complete the “Application for VET” form you download on ScotchLife then return it to the Middle School office
2. You will be invited to attend a meeting with your VET `Coordinator to discuss what options might suit you.
3. Final approval is also required from the Director of Teaching & Learning and the student’s Head of House.



What is the Personal Learning Plan?

- Compulsory 10 credit Stage 1 SACE subject
- Must achieve a C- grade or better

Helps students to:

- Plan their personal and learning goals for the future
- Make informed decisions about their personal development, education, and training pathways
- Understanding how ethical issues and dilemmas can arise in personal and professional situations
- Set and review goals to optimize outcomes.



PLP Assessment

Four summative tasks

- Must gain a C- grade or higher overall
- Moderated by SACE Board



How do I choose a career?

“Finding your best place in the world of work”

1. How well do you know yourself?

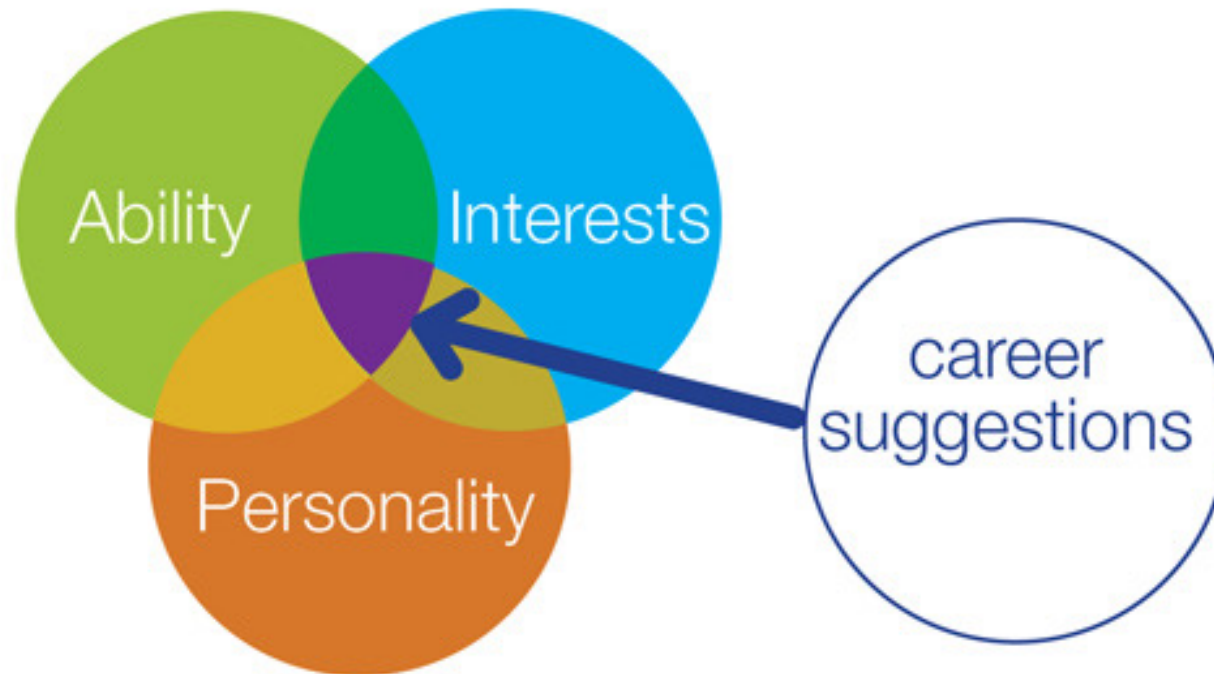
- Interests, skills, talents, personality, work style

2. How well do you understand the world of work?

- Content/activities included in different careers
- The Australian Job Market – growth projections, opportunities
- Where their favourite subjects lead in the future



Careers





Morrisby - What does it do?

- Supports subject, course and career choices
- Provides objective statements of underlying abilities, personality and career interests
- Measures potential rather than academic attainment
- Highlights type of ability (not how much)



A sporting analogy...

- Profiling for athletes
- Limb length, weight, fast twitch/slow twitch muscles help predict potential



Long legs 
Weight 
Fast twitch muscles 



Long legs 
Weight 
Fast twitch muscles 



Long legs 
Weight 
Fast twitch muscles 



Why in Year 10?

- Requires more settled interests

What is involved?

- Approximately 120 minutes of time (in PLP lessons)
- Completed online
- Practise questions



Student profiling – Morrisby Report

To objectively assess:-

- Aptitude
- Learning style
- Personal working style
- Personality in a working environment

The image displays three sample questions from a Morrisby Report:

- Analogy:** chair is to table as girl is to cupboard. Below this, a grid shows the numbers 4, 1, 2; 8, 2, 4; 16, 4, ?. To the right, a row of shapes (triangle, square, rectangle) is followed by 'is to' and a row of shapes (circle, square, circle).
- Shape Rotation:** Three green diamonds labeled A, B, and C are shown, each with a white dot. Diamond A is upright, B is tilted right, and C is tilted left.
- Gears:** Two interlocking gears are shown. The left gear is labeled 'DRIVER' with a red arrow indicating clockwise rotation. The right gear is labeled 'X'.



Understanding the suggestions

What is this job about?

<https://joboutlook.gov.au/Career.aspx>

<https://www.goodcareersguide.com.au> (use the search function)

Job Market information: <https://www.jobs.gov.au/australian-jobs-publication>

1. *Snapshot*
2. *Occupations matrix*
3. *Australian Jobs publication*

- Number of people employed across Australia
- Measured % increase/decrease over previous 5 years
- Predicted % increase/decrease over the next 5 years
- Median income
- % Gender split



Using Morrisby

- Focus for PLP in Terms 2 and 3
- Every student receives a 1:1 follow up interview
- Guides senior secondary subject choices
- Informs post-secondary training options
- Provides substantiated ideas for career options

This is enriched with:

- Careers Expo excursion
- Online profile and multiple links to resources for students and parents





Research Project

- A compulsory Stage 2 subject (10-credits)
- In-depth exploration of a research question of choice
- Must achieve a C- grade or higher to qualify for SACE
- Can be included as part of the Australian Tertiary Admission Rank (ATAR)
- 80% of students across the state use RP for their ATAR.
- Completed in Year 11 at Scotch
- Extremely well resourced at Scotch through OneNote
- High performance in RP recognised by some SA tertiary institutions for entry requirements



Question and Answers

Please use the Q and A at the bottom of the screen and we are more than happy to respond to your questions at any time.

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Mark Kelly mkelly@scotch.sa.edu.au

Belinda Sorensen bsorensen@scotch.sa.edu.au



Thank you for listening

- Online information sent will be sent out tomorrow afternoon
- Subject choices due Thursday 18 August 2022
- The powerpoint and the recording will be on the website tomorrow