



Information Night

SACE 2024



Senior School Information

Welcome

Teresa Hanel – Deputy Principal *Director Teaching and Learning*

Careers Counsellors and VET Coordinators:

- Belinda Sorensen – Cameron and Douglas
- Sam Smith – Campbell and Gordon
- Janet Rainey – McGregor and Stewart



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.

Teresa Hanel thanel@scotch.sa.edu.au

Belinda Sorensen bsorensen@scotch.sa.edu.au

Sam Smith ssmith@scotch.sa.edu.au

Janet Rainey jrainey@scotch.sa.edu.au



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 Exploring Identities and Futures.





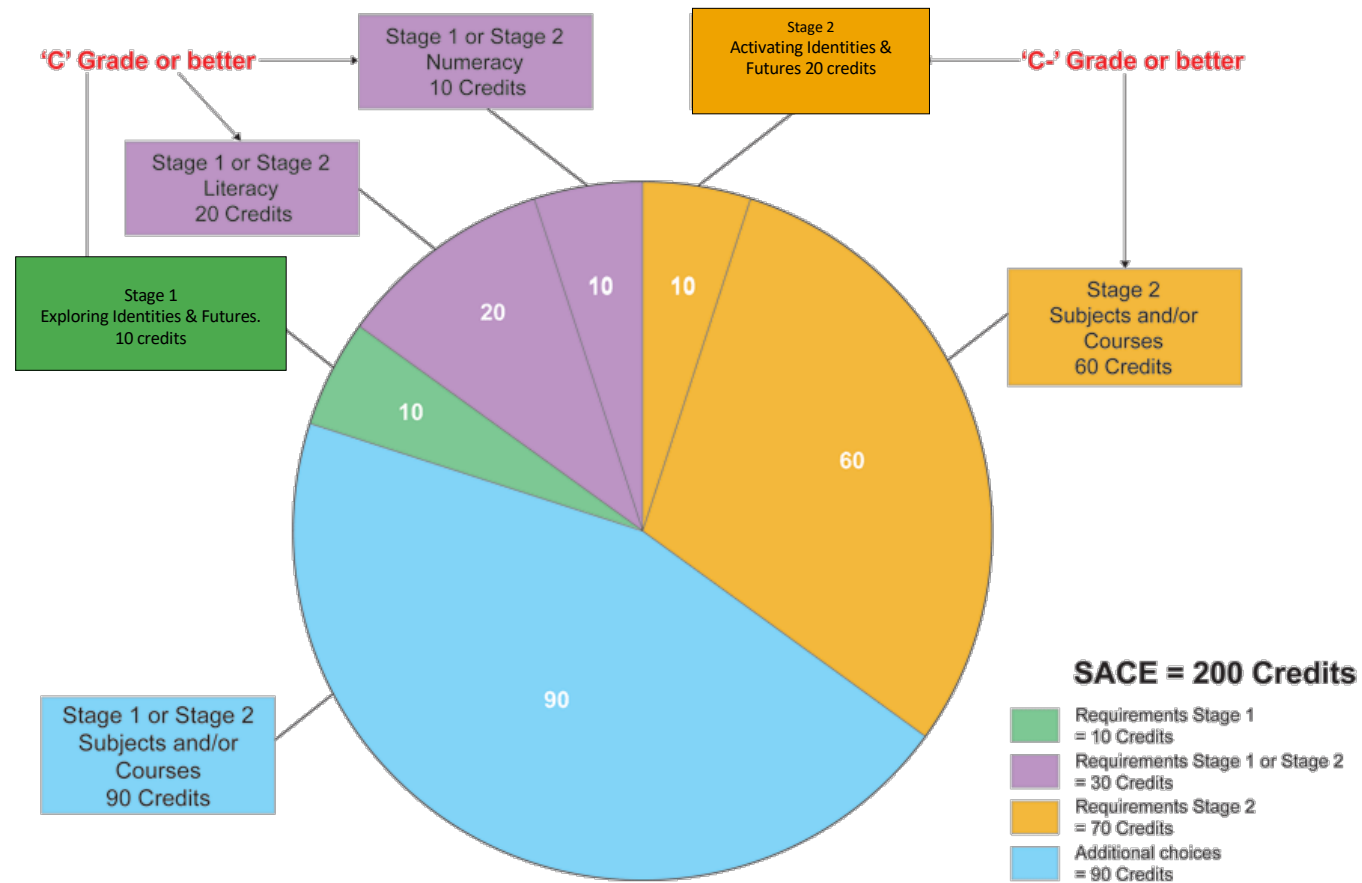
What's next?

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, EIF, Integrated Learning

Electives– Australian Curriculum

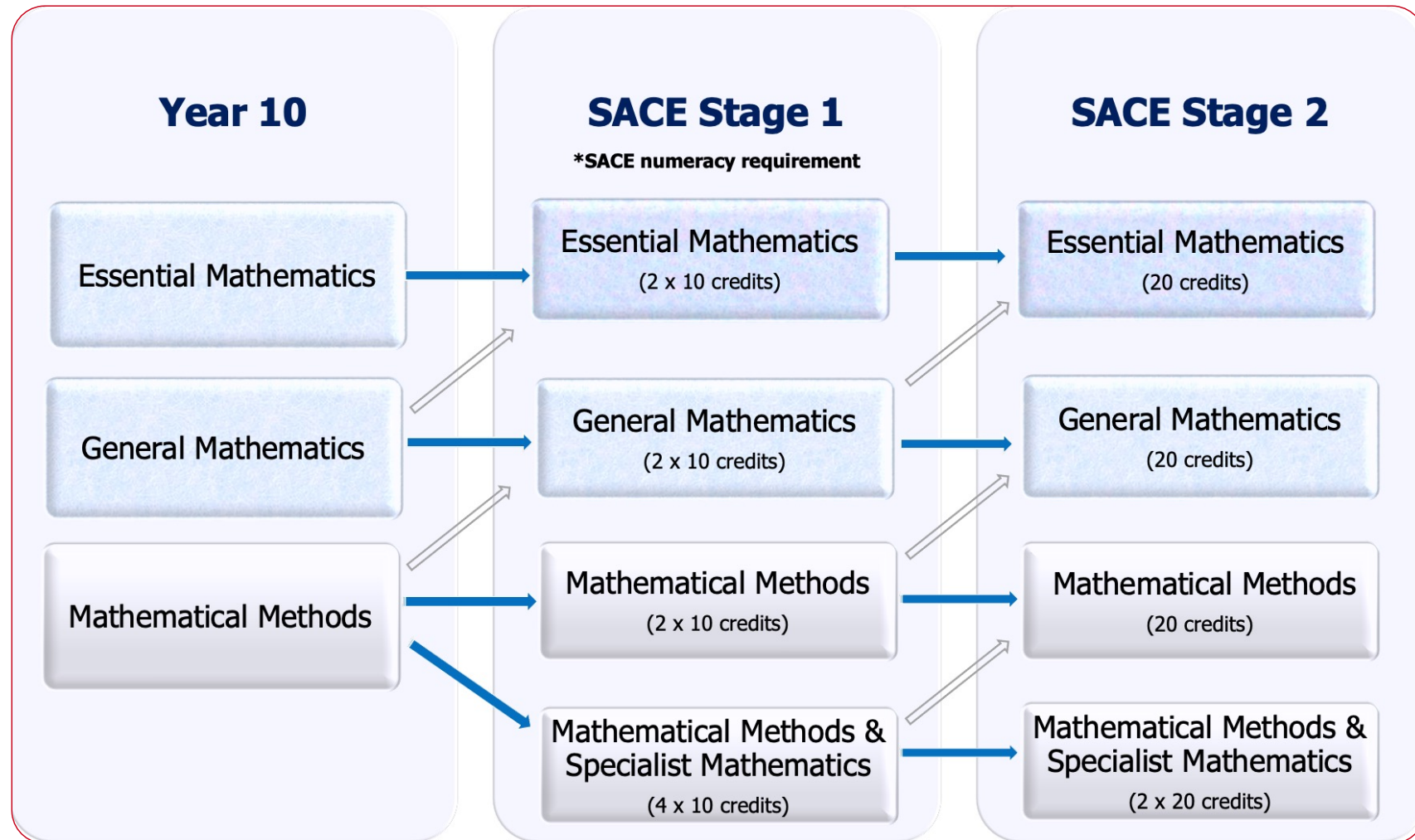
Agriculture, Art, Business Innovation, Chinese, Cross Curriculum Studies, Design, Design Technology (Wood or Metal), Drama, Film Making, Food Technology, French, Global Markets & Money, Music, Photography, Textiles

SACE Stage 1 subjects

Biology, Dance, Geography, Science & Engineering, Nutrition, Psychology, Sport Science

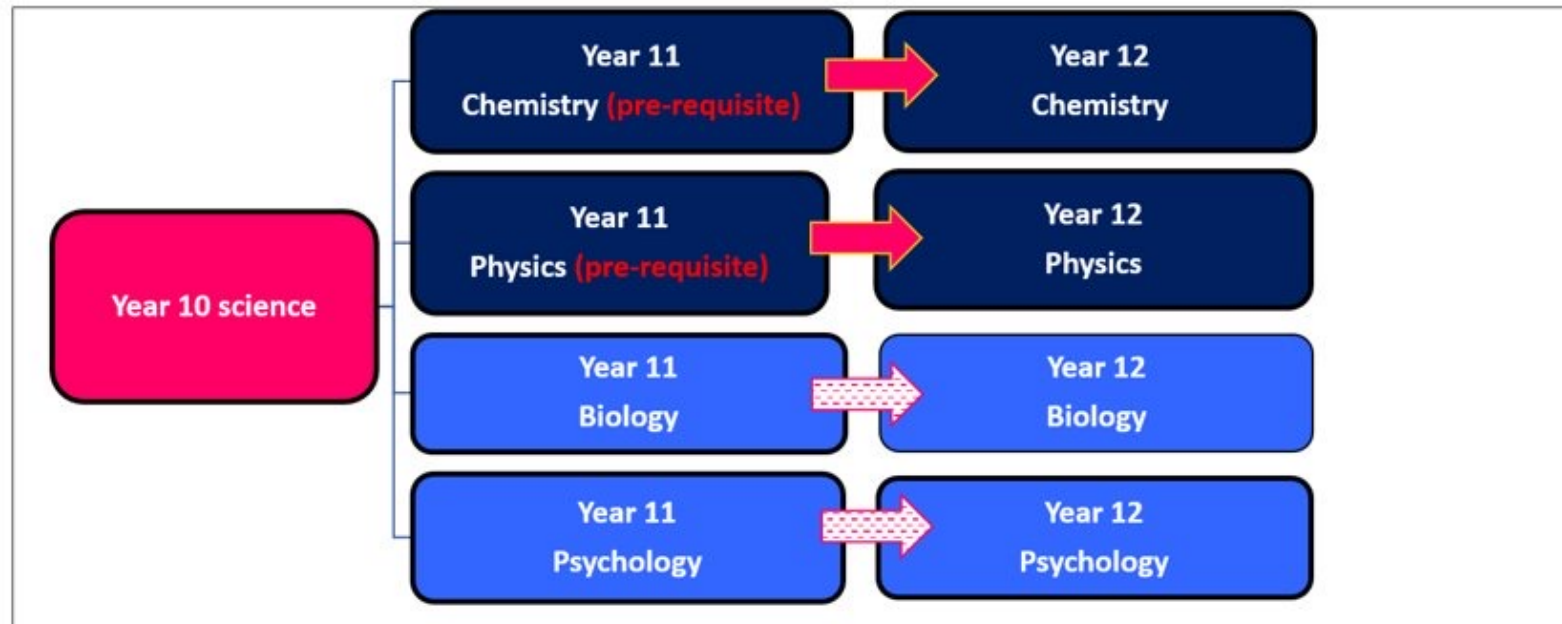



Mathematics





Sciences



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

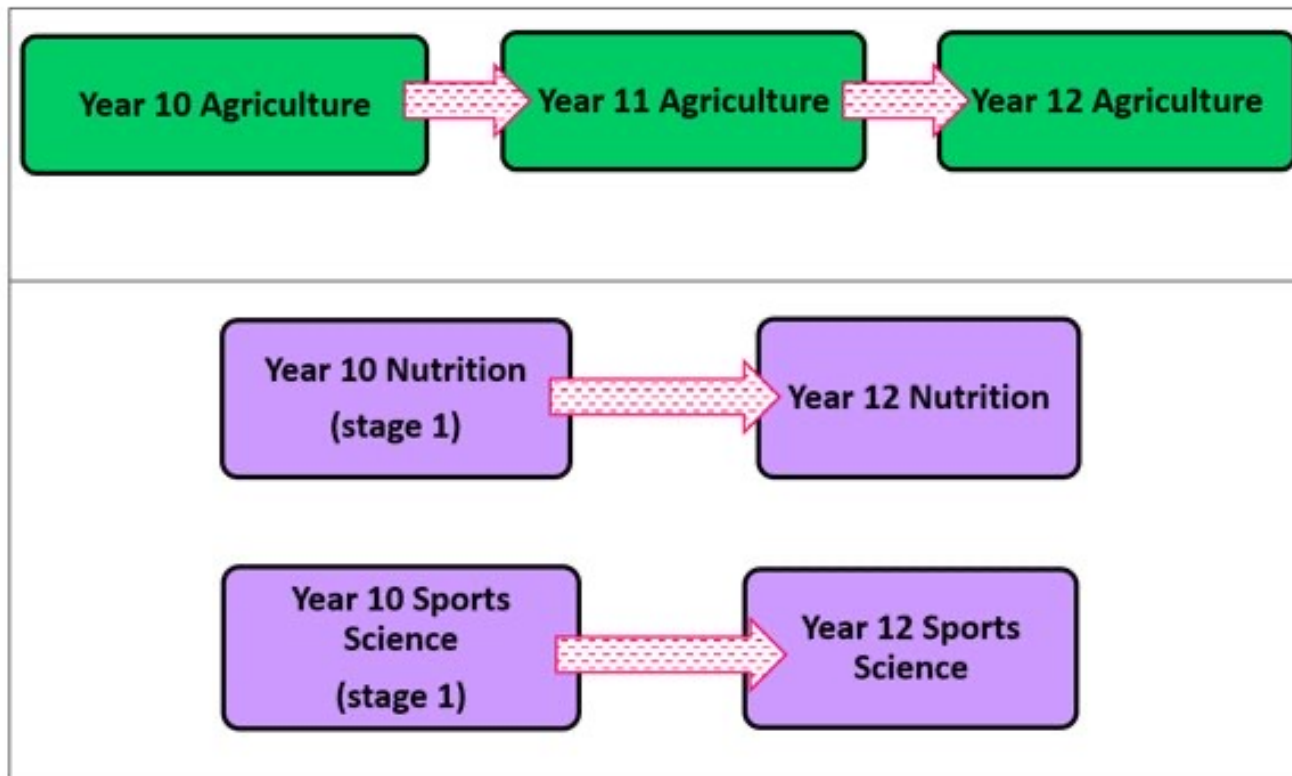
 Solid arrow = Year 11 subject is pre-requisite for this Year 12 subject (Chemistry and Physics)

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)

Head of Science Michelle McGrath mmcgrath@scotch.sa.edu.au



Sciences





Assessment

- At Year 10 all subjects are assessed by teachers at Scotch using Australian Curriculum achievement standards.
- Compulsory subject – Exploring Identities & Futures (EIF) to confirm a minimum C- standard



Year 11 Curriculum

- Compulsory subjects: English (20 credits), Mathematics (10 credits) Activating Identities & Futures (AIF)(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, CQU





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 BioScience)



Calculating an ATAR

EXAMPLE 1: A student receives the following scaled scores.

Stage 2 subjects	Biology	Chemistry	Maths Methods	PE	AIF
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 2022) \approx 90.25

University Aggregate (with bonus) = 78.85

Selection Rank \approx 92.75



Calculating an ATAR

EXAMPLE 2: A student receives the following scaled scores.

Stage 2 Subjects	Nutrition	Chemistry	General Maths	English	History	AIF
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 2022) \approx 90.5

University Aggregate (with bonus) = 79.05

Selection Rank \approx 92.95

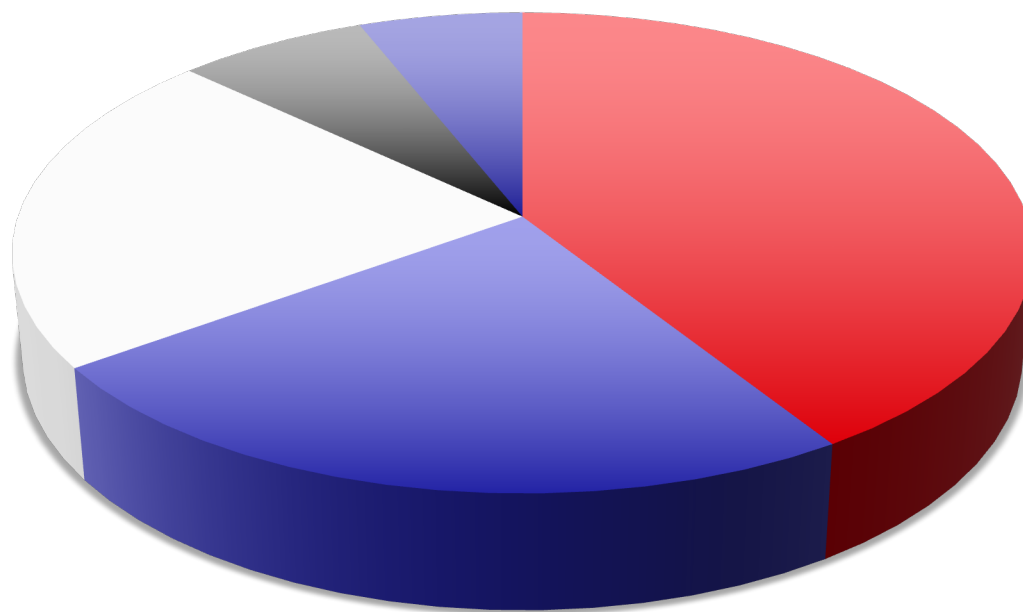


Scaling

- 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>



Tertiary Destinations for 2022 cohort



- University of Adelaide 41%
- University of South Australia 24%
- Flinders University 22%
- Interstate Universities 7%
- Overseas 0%
- TAFE or RTO 6%



University

Current students for entrance to university in 2027 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>





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 test, auditions



Summary

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

Subject Choices for 2024:

- Online choice for subjects
- noreply@selectmysubjects.com.au
- Double signatures – student and parents/guardian
- Year 10 – need to choose 4 semester subjects
- Due Thursday August 17



Question and Answers

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Janet Rainey jrainey@scotch.sa.edu.au



VET & Careers Counsellors

Cameron & Douglas

Belinda Sorensen

Campbell & Gordon

Samantha Smith

McGregor & Stewart

Janet Rainey



VET – Vocational Education Training

- VET courses are designed to cater for specific interests or work ready qualifications
- VET courses attract SACE credits (either Stage 1 or Stage 2)
- RTOs (Training Providers) are located across Adelaide. The location of the course remains a key issue in selection
- Can be used as a pathway towards further study, trade or apprenticeship
- Some courses have placement requirements from 30 to 120 hours on top of the coursework requirement
- Some students participate in courses run on full days during the year (ie Thursday). Others participate online or after school hours. Still others have online course work and 1 to 3-day workshops



VET @ SCOTCH

The best place to access information on VET@ Scotch

Go to ScotchLife

- Then - Join Groups
- Future Pathways and Careers
- **VET@ Scotch** <https://app.scotch.sa.edu.au/homepage/3152/>



What is Exploring Identities & Futures?

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

Helps students to:

- Explore their identity and consider the type of person they wish to be in the future and how they can influence the world around them
- Make informed decisions about their personal development, education, and training pathways
- Consider the different perspectives of others and how they respond to them



EIF Assessment

Three 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?

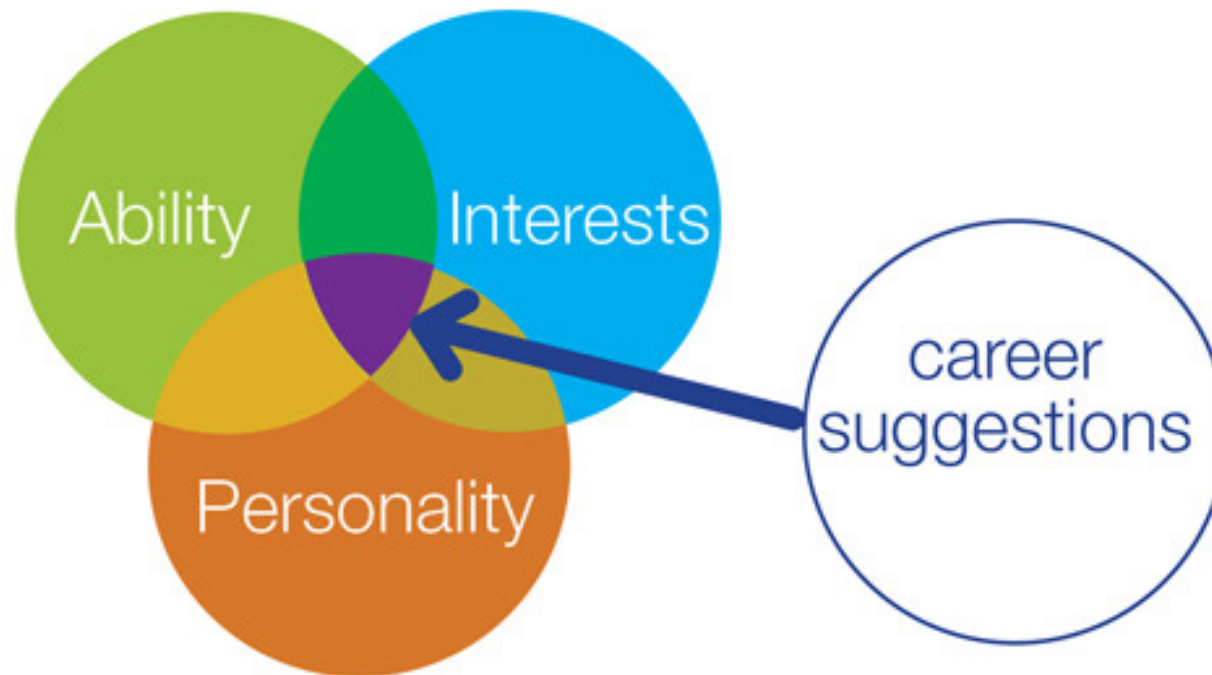
- Interests, skills, talents, personality, work style

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 
Explosive power 



Long Legs 
Weight 
Explosive power 



Long Legs 
Weight 
Explosive power 





Why in Year 10?

- Requires more settled interests

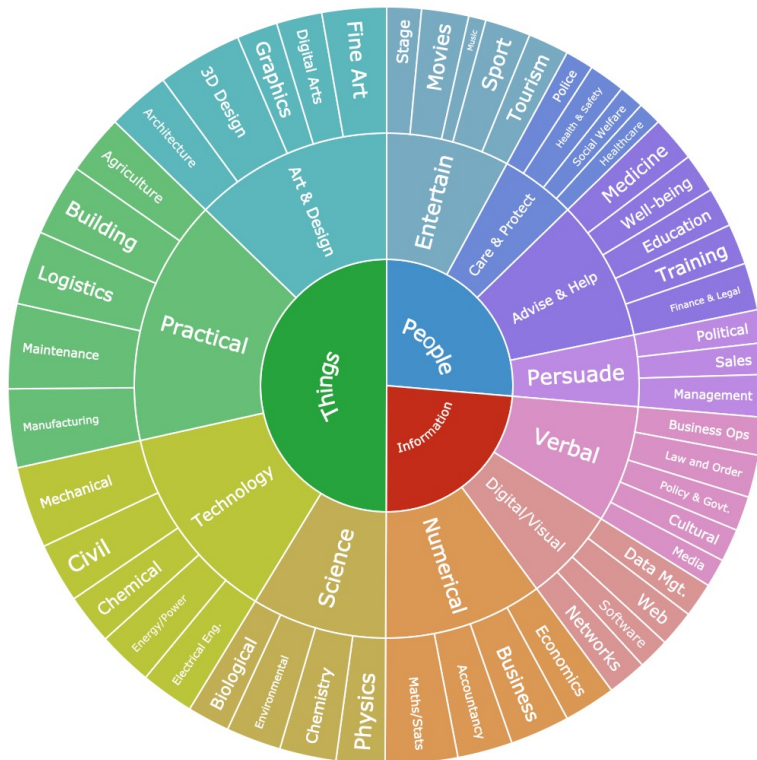
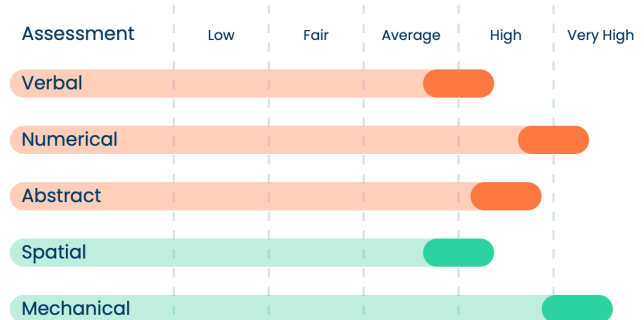
What is involved?

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



Morrisby Profile

Aptitudes: Your potential and relative strengths



Interests: Your career interests

People

Caring for people

Advising people

Persuading people

Information

Writing & speaking

Computers

Analysing numbers

Things

Working in Science

Engineering & technology

Make, build & transport

Art & Design



Morrisby Profile

Personality Type: The Extravert

Sociable and gregarious enjoys interacting with others and the physical world in general.
Logical and reasoned or compassionate and intuitive as appropriate.

Extravert

Do you focus more on the world and people around you?

Introvert

Do you focus on your inner world of ideas, thoughts and deliberations?

Intuitive

Are you content to work from a subjective impression of a situation?

Sensing

Do you prefer having objective information?

Thinking

Do you always follow the technically correct course of action?

Feeling

Do you take your and other peoples feelings into account?

Judging

Are you more comfortable in a well-ordered, structured environment?

Perceiving

Do you prefer the spontaneity of a flexible lifestyle?

Workplace: Your preferences

Physically active work



Working outdoors



Working indoors



Dealing with the public



Priorities: What's important to you

Contribution



Social



Leisure



Interest



Respect



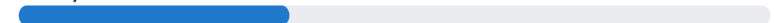
Security



Rewards



Mobility



Work Styles

Working independently



Seeking success



Work focused



Leading others



Using your own ideas





Exploring Ideas

Careers: Your suggestions and favourites

Your top suggestions ⓘ



Careers Level: Degree

Change your qualification level

Focus On ⓘ

- ☐ Aptitudes
- ☐ Interests
- ☐ Specialist Interests
- ☐ Personality

What if I...? ⓘ

- ☐ Obtained a competitive degree
- ☐ Focused on Apprenticeships / Traineeships

Title

Mechanical Engineer/ Technologist ⓘ 1 related career



Environmental Engineer/Technologist ⓘ



Marine Engineer ⓘ



Aeronautical Engineer/Technologist ⓘ



Civil Engineer ⓘ



Agricultural Scientist ⓘ



Chemical Engineer ⓘ





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 part of EIF
- 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
- Online profile and multiple links to resources for students and parents





Career Counsellor Support

- Continues through the Senior School
- Career Counsellors support the students in their Houses to:
 - Explore career pathways and interests
 - Organise Workplace Learning
 - Make the most of VET pathways
 - Select subjects in line with future career interests
 - Explore post-secondary school education pathways
 - Apply for courses at universities, TAFE, other institutions
 - Apply for scholarships



Activating Identities & Futures

- A compulsory Stage 2 subject (10-credits)
- In-depth exploration of a research topic 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 AIF for their ATAR.
- Completed in Year 11 at Scotch
- Extremely well resourced at Scotch
- High performance in AIF recognised by some SA tertiary institutions for entry requirements



Question and Answers

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Thank you for listening

- Online information was sent last Thursday
- Subject choices due Thursday 17 August 2023
- The powerpoint and the recording will be on the website tomorrow