

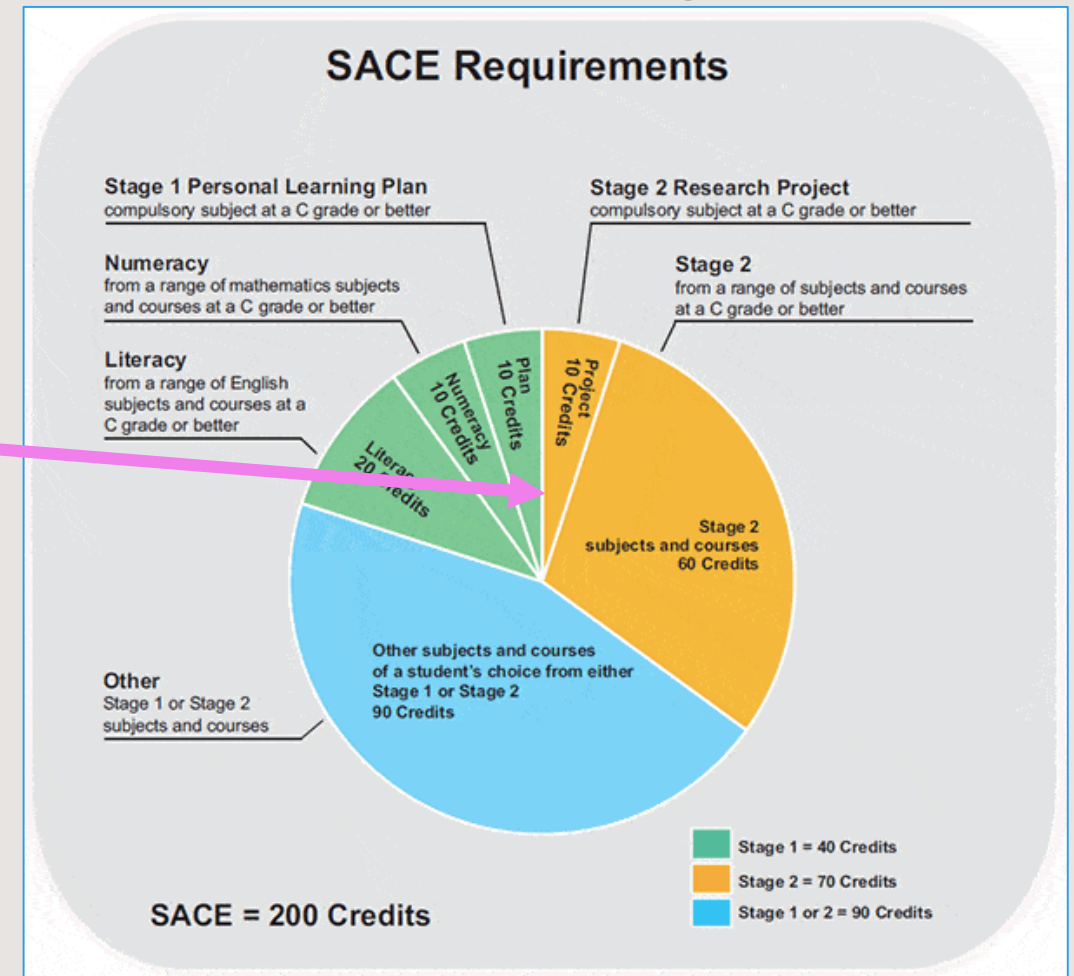


Research Project Information Session

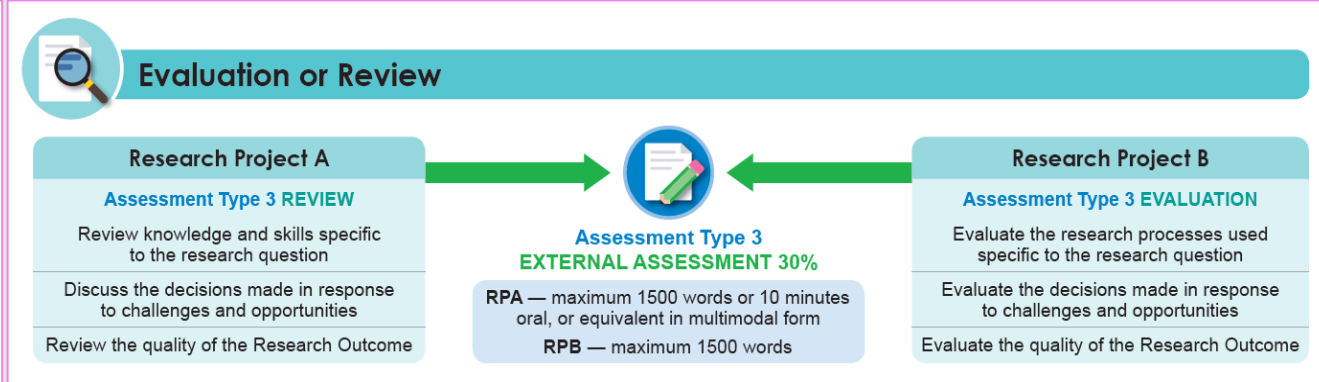
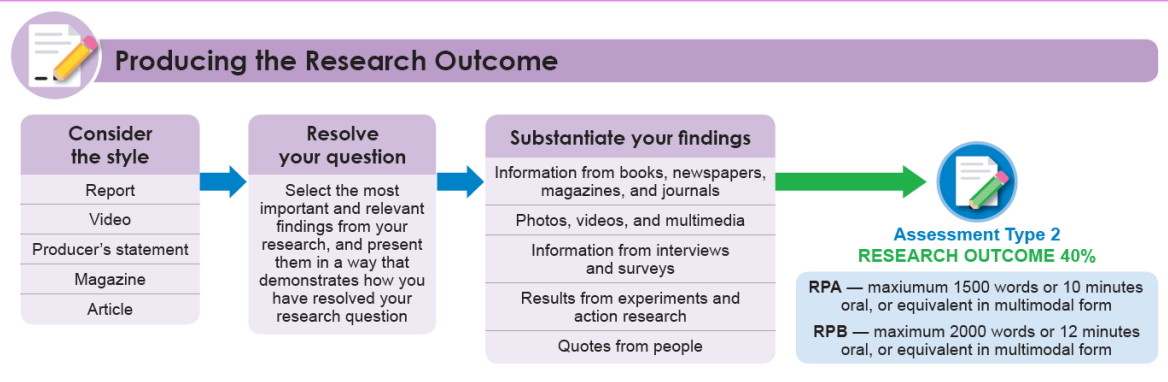
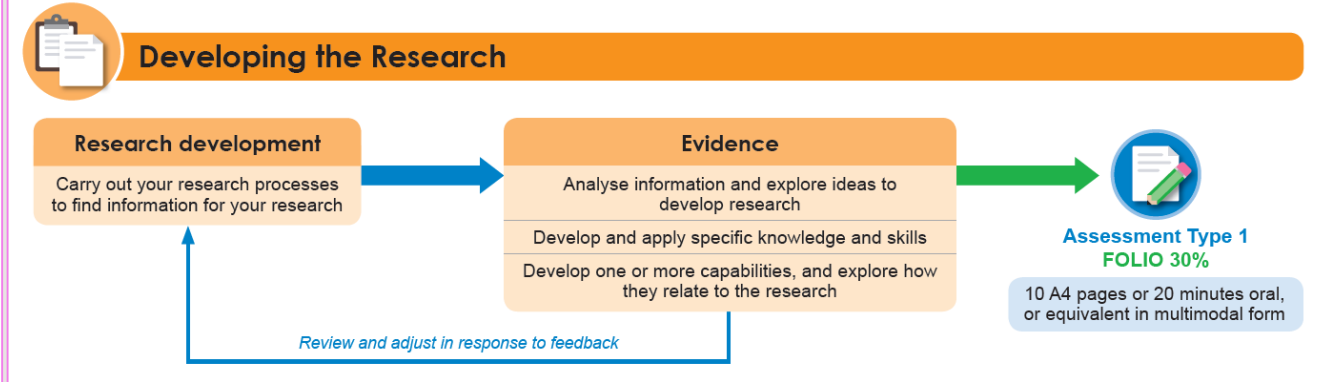
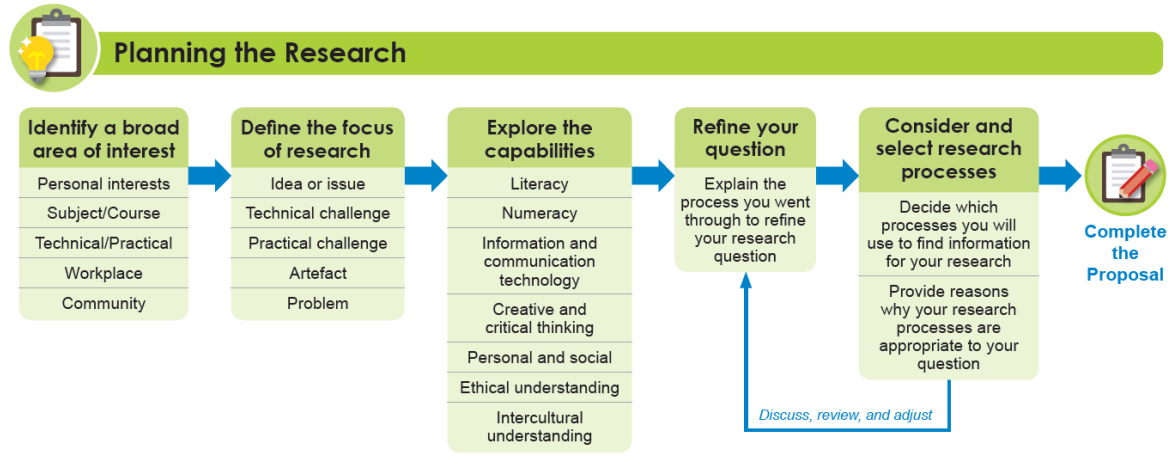
Tuesday 9th August

SACE and the Research Project

- **SACE** (South Australian Certificate of Education) is the secondary school certificate completed by most students in South Australia.
- **Research Project** is a subject within Stage 2 SACE. Stage 2 subjects are usually studied in Year 12.
- At Brighton Secondary School, we aim for our students to **complete Research Project in Year 11**, so they can focus on their subjects of choice in Year 12.
- Students need to achieve **an overall grade of C- or better** to be successful in this subject and achieve their SACE.



Process



What can Research Project look like?

Academic Project	Creative Project	Community Project
Students undertake personal and deep learning about a topic of interest and report on their findings	Students undertake a creative or artistic work to improve their skills or express themselves	Students undertake action in their community to explore and improve an issue that affects others
<p>Examples:</p> <ul style="list-style-type: none">• <i>To what extent can Australia reduce its ecological footprint through innovations in vehicle design?</i>• <i>How can the impacts of sonic pollution on coastal ecosystems be mitigated through community awareness?</i>	<p>Examples:</p> <ul style="list-style-type: none">• <i>How can ergonomics improve performance in competitive gaming through keyboard design?</i>• <i>Can graffiti and street art be used to tell narratives of oppression in urban communities across the globe?</i>	<p>Examples:</p> <ul style="list-style-type: none">• <i>What specific design features would enable people affected by dementia to participate in community gardening?</i>• <i>How can young women secure funding for their local sports teams to improve their club facilities?</i>

Research Project Assignments



Assignment 1 – Folio

30%

Completed by the end of Term 2

Grade awarded by teacher

10 pages



Assignment 2 – Outcome

40%

Completed by mid Term 3

Grade awarded by teacher

1500-2000 words
or equivalent



Assignment 3 – Evaluation

30%

Completed by start of Term 4











Grade awarded by SACE

1300-1500 words
or equivalent

What does success look like?

- Cross-Disciplinary subjects, like Research Project, are framed using **Solo Taxonomy**.
- This is a way of thinking about how a student presents and discusses their ideas.

Table 1.1: SOLO levels, symbols and hand signs

Prestructural	Unistructural	Multistructural	Relational	Extended abstract
				
Learning outcomes show unconnected information and no organisation.	Learning outcomes show simple connections but importance is not noted.	Learning outcomes show connections are made but significance to overall meaning is missing.	Learning outcomes show connections are made and parts are synthesised with the overall meaning.	Learning outcomes go beyond the subject and make links to other concepts – generalising, predicting, evaluating.
No idea	One idea	Many ideas	Related ideas	Extended ideas
				
Grade: E		Grade: C		Grade: A

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How is Research Project assessed?

- All SACE subjects are assessed with **Performance Standards**.
- **Performance Standards** are a rubric (grid) developed by SACE that explain what is achievement at each grade level.

	Planning	Development	Synthesis	Evaluation
A	<p>P1 Thorough consideration and refinement of a research question.</p> <p>P2 Thorough planning of research processes that are highly appropriate to the research question.</p>	<p>D1 Thorough and highly resourceful development of the research.</p> <p>D2 In-depth analysis of information and exploration of ideas to develop the research.</p> <p>D3 Highly effective development of knowledge and skills specific to the research question.</p> <p>D4 Thorough and informed understanding and development of one or more capabilities.</p>	<p>S1 Insightful synthesis of knowledge, skills, and ideas to produce a resolution to the research question.</p> <p>S2 Insightful and thorough substantiation of key findings relevant to the Research Outcome.</p> <p>S3 Clear and coherent expression of ideas.</p>	<p>E1 Insightful evaluation of the research processes used, specific to the research question.</p> <p>E2 Critical evaluation of decisions made in response to challenges and/or opportunities specific to the research processes used.</p> <p>E3 Insightful evaluation of the quality of the Research Outcome.</p>
B	<p>P1 Consideration and some refinement of a research question.</p> <p>P2 Considered planning of research processes that are appropriate to the research question.</p>	<p>D1 Considered and mostly resourceful development of the research.</p> <p>D2 Some complexity in analysis of information and exploration of ideas to develop the research.</p> <p>D3 Effective development of knowledge and skills specific to the research question.</p> <p>D4 Informed understanding and development of one or more capabilities.</p>	<p>S1 Considered synthesis of knowledge, skills, and ideas to produce a resolution to the research question.</p> <p>S2 Substantiation of most key findings relevant to the Research Outcome.</p> <p>S3 Mostly clear and coherent expression of ideas.</p>	<p>E1 Considered evaluation of the research processes used, specific to the research question.</p> <p>E2 Some complexity in evaluation of decisions made in response to challenges and/or opportunities specific to the research processes used.</p> <p>E3 Considered evaluation of the quality of the Research Outcome.</p>
C	<p>P1 Some consideration of a research question, but little evidence of refinement.</p> <p>P2 Satisfactory planning of research processes that are appropriate to the research question.</p>	<p>D1 Satisfactory development of the research.</p> <p>D2 Satisfactory analysis of information and exploration of ideas to develop the research.</p> <p>D3 Satisfactory development of knowledge and skills specific to the research question.</p> <p>D4 Satisfactory understanding and development of one or more capabilities.</p>	<p>S1 Satisfactory synthesis of knowledge, skills, and ideas to produce a resolution to the research question.</p> <p>S2 Substantiation of some key findings relevant to the Research Outcome.</p> <p>S3 Generally clear expression of ideas.</p>	<p>E1 Recount with some evaluation of the research processes used.</p> <p>E2 Some evaluation, with mostly description of decisions made in response to challenges and/or opportunities specific to the research processes used.</p> <p>E3 Satisfactory evaluation of the quality of the Research Outcome.</p>

Folio:
P1, P2, D1, D2, D3, D4

Outcome:
S1, S2, S3

Evaluation:
E1, E2, E3, S3



What we offer to support

- Research Practices course to support Research Project
- Timetabling into RP classes that don't clash with VET
- Possibility of a VET student RP class
- Lunchtime and after-school study sessions
- Learning Support sessions for students with identified or diagnosed learning challenges

What we need from students and families

- Attendance and participation in class
 - Drafting of assignments
 - Communication from students if they need help
 - Communication from home if circumstances change
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