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SACE

of South Australia

Learning Together, Achieving Together

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What is the SACE?

The South Australian Certificate of Education (SACE) is awarded to students who successfully complete their senior secondary education.

To obtain the SACE, students mostly complete two years of full-time senior study, which is usually spread out over three

The two stages of the SACE

- Stage 1 usually begins in Year 10 with the Exploring Identities and Futures (EIF), and continues throughout Year 11
- Stage 2 is usually undertaken in Year 12

SACE CREDITS

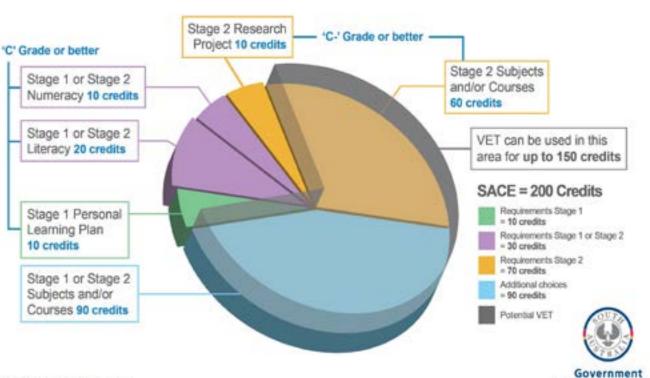
Each subject or course that is successfully completed earns 'credits' towards the SACE. Students receive a final grade from A to E for each Stage 1 subject and A+ to E- for Stage 2 subjects.

To qualify for the SACE students must:

- Complete a minimum of 200 credits
- Achieve a C grade or better in the Stage 1 compulsory requirements
- Achieve a C- grade or better in the Stage 2 compulsory requirements (at least 70 credits)

The compulsory requirements of the SACE make up 110 credits. These are:

- Exploring Identities and Futures (EIF) 10 credits at Stage
- Literacy at least 20 credits from a range of English subjects (Stage 1 or Stage 2)
- Numeracy at least 10 credits from a range of Mathematics subjects (Stage 1 or Stage 2)
- Activating Identities and Futures 10 credits at Stage 2
- Other Stage 2 subjects at least 60 credits from a range of Stage 2 subjects (in addition to the Activating Identities and Futures)



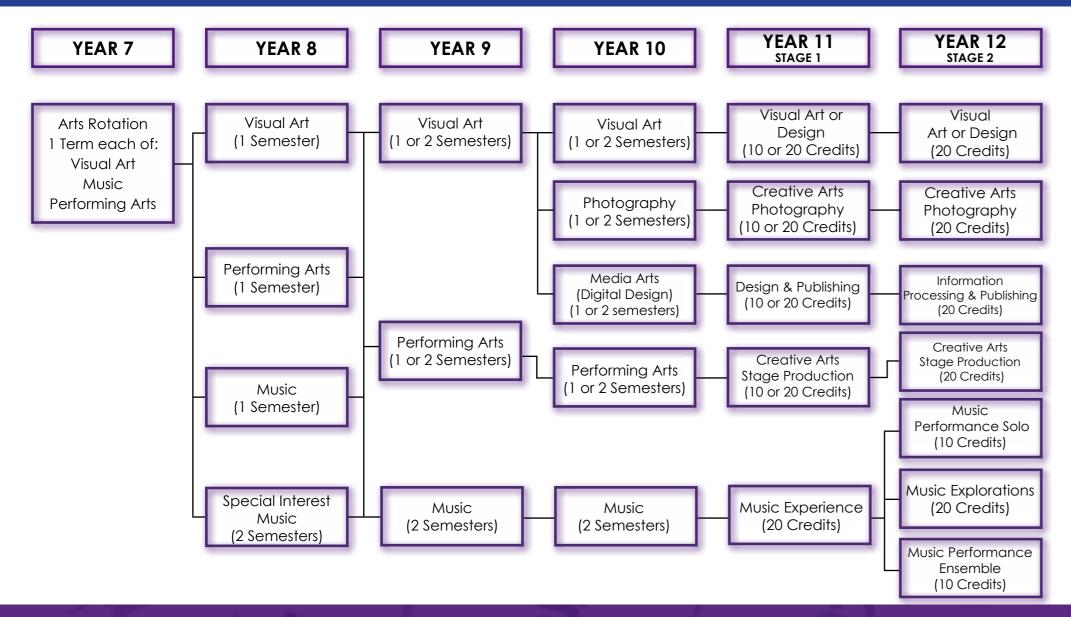
Source: SACE Board Website

The remaining 90 credits can be gained through additional Stage 1 or Stage 2 subjects or Board-recognised courses of a student's choice (such as Vocational Education and Training or community learning).

Other subjects and courses span a wide range of learning areas: Arts; Business, Enterprise, and Technology; English; Languages; Health and Physical Education; Humanities and Social Sciences Mathematics; and Sciences. Keep in mind that 10 credits equate to one semester of study in a subject, and 20 credits equate to a full-year subject.

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YEAR 10 CREATIVE ARTS PHOTOGRAPHY

LENGTH: 1 or 2 Semesters
CREDITS: Not Applicable
RECOMMENDED BACKGROUND: None

Students will study the concepts and procedures of digital photography using the Adobe Photoshop and Adobe InDesign applications. They will also learn a range of digital techniques that explore the style of various photographers'...

At the end of the course students will be able to:

- Develop and extend skills, techniques and concepts in photography.
- Evaluate, analyse, and judge their work and the work of other practitioners
- Develop a basic understanding of digital camera handling and photographic editing and techniques.
- Gain an understanding of the design process and photographic applications to produce a product.

ASSESSMENT

Students work through the following folios over the course of each semester. Each folio consists of practical and literacy skills, including the use of artistic terminology for analysis and critiquing of various practitioners' work. Students also reflect on their own personal aesthtic.

- Elements of Art
- Photography Techniques
- Photoshop Tutorials
- Product Folio
- Skills and Applications Folio
- Famous Photographer Investigation and Critique

SPECIAL REQUIREMENTS: None

YEAR 10 PERFORMING ARTS

LENGTH: 1 or 2 Semesters **CREDITS:** Not Applicable

RECOMMENDED BACKGROUND: Participation in Year 9
Performing Arts is desirable but not essential

Year 10 Performing Arts builds on skills and knowledge developed by students to analyse and present performances in Drama and Dance mediums. Students examine the practice of other artists to interpret and create their own performances, reflecting a range of global and local issues.

Students engaging in Performing Arts may also adopt a range of other roles essential to producing stage performances including set design, lighting, hair and makeup and costuming. Students work collaboratively to present final performances.

Performing Arts equips students with skills and knowledge to be successful in Stage 1 and 2 Creative Arts: Production.

ASSESSMENT

Performance Analysis – Students will analyse the Elements of Performing Arts, choreographic devices and performance styles within a range of performances from various cultures and times. This is to ensure that they understand the skills and types of dance and drama that can be incorporated in future performance pieces. Some research will be involved in this task.

Performance of a Class Production - Students will participate in a small production performance where both Dance and Drama is displayed. Students will be required to take on a role that is crucial to the running and development of the performance.

These roles can include but would not be limited to – actor/actress, dancer, set designer, and/or make up and costume designer. Students will be required to collaborate with others to produce, rehearse and refine the piece throughout the semester to perform at the end of the term.

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Collaborative Investigation and Creation – Students will work with a small group to collaboratively produce a mini performance based on a provided prompt (e.g. song lyric, poem, photograph or social issue). Students will need to display their investigation process in the style of a folio to show the research of core concepts and ideas, development of performance and the production process.

Students will then need to work with their small group to display their performance through a range of modes (e.g. in person performance, video, etc).

Reflective Journal – Students will complete a weekly reflection in a journal where they will evaluate their learning and development of skills throughout the process and performance.

This should reflect the intentions of lessons, personal intentions and the aim of the class as a whole. Students may choose to present their journal in a variety of means (e.g. written, oral or video, presentation)

SPECIAL REQUIREMENTS: None

YEAR 10 VISUAL ART
LENGTH: 1 or 2 semesters
CREDITS: Not Applicable
RECOMMENDED BACKGROUND: None

Students will study the concepts and processes of Visual Art and Media Arts. Using a variety of both hand rendered and digital media, students will develop practical and digital skills through experimentation and development of personal ideas. Students will:

- Develop skills in creating art or design works using a range of media, digital tools and techniques to produce final products.
- Identify components of art or design and terminologies related to the arts industry and an understanding of the Arts in context.
- Respond to, evaluate, analyse and investigate art and/or design artists in society.

ASSESSMENT

Students will be assessed on the following:

- A Visual Study that includes a range of art/design investigations involving written response tasks and practicals.
- A Folio that includes work towards a resolved practical; a Resolved Practical and a Practitioner's Statement.

SPECIAL REQUIREMENTS: None

YEAR 10 MEDIA ARTS (DIGITAL DESIGN)

LENGTH: 1 or 2 semesters **CREDITS:** Not Applicable

RECOMMENDED BACKGROUND: An interest in being creative, thinking critically, and communicating ideas, messages, and stories through images, sounds and text, using modern digital technologies and tools.

This brand-new subject for 2024 at SEHS will allow students to engage in a variety of exciting activities to learn the concepts and technical skills required to create unique media art and design products. Using industry standard technologies this may include, graphic design, film and video production, animation, photography, and digital art. Following the design process, students will investigate existing artists and their work, devise personal ideas and plans, produce final products, and evaluate them using appropriate language and terminology.

There will also be opportunities to learn about current trends and practices in the various media art industries and prepare for future learning (and employment) pathways that develop and utilise these skills, including the Information Processing and Publishing courses offered at SEHS in Year 11 and 12. Students will be assessed through their production of a visual study, which includes practical and written tasks; a folio of work that documents their development of a final

practical/product; and an artist's evaluation statement.
This subject has the capacity to engage, inspire and enrich all students, exciting the imagination and encouraging them to reach their creative and expressive potential.

SPECIAL REQUIREMENTS: None

YEAR 10 MUSIC LENGTH: 2 Semesters CREDITS: Not Applicable

RECOMMENDED BACKGROUND: Prior experience in music learning is desirable but not essential. Students without prior experience in music should discuss their interest in music with the Arts Coordinator and/or a music teacher prior to subject selection.

Year 10 Music is designed to support students to develop a broad range of skills and knowledge in relation to performance, composing, arranging and analysing musical works. Students explore music from contemporary genres in conjunction with music from other times and cultures to inform their own performances, compositions and arrangements.

ASSESSMENT

Semester 1

Task 1: Music Literacy: Notation based theory topic

Task 2: Music Literacy: Song analysis task

Task 3: Music Literacy: Composition task

Task 4: Ensemble Performance

Task 5: Performance review and evaluation

Semester 2

Task 1: Music Literacy: Notation based theory topic

Task 2: Performance review

Task 3: Music Literacy: Arrangement

Task 4: Ensemble Performance

Task 5: Solo Performance

SPECIAL REQUIREMENTS: All students studying Music are required to participate in lessons with an Instrumental Music teacher, either provided by the school or with a private provider. Students will need to have access to their own instrument (owned or hired through the school) to support their participation.

STAGE 1 CREATIVE ARTS PHOTOGRAPHY LENGTH: 1 or 2 Semesters

CREDITS: 10 or 20 credits
RECOMMENDED BACKGROUND: None

Students have the opportunity to:

- Develop the ability to identify, create, initiate, and develop photographic products and use photographic processes.
- Learn to use photographic tools, materials, and systems safely and competently to complete a photographic product.
- Explore technologies in both contemporary and historical settings, and analyse the impacts of technology, including social, environmental, and sustainable consequences.

ASSESSMENT

Assessment Type 1: Product (Weighting 50%)

Students produce one creative arts product

Students present their creative arts product, a series of photographs of their product or the equivalent in multimodal form.

The record of support materials should be a maximum of 750 words if written or a maximum of Five minutes if oral, or the equivalent in multimodal form, and to a maximum of six A3 pages (or equivalent).

Assessment Type 2: Folio (Weighting 50%)



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PART A: Investigation

Students choose to investigate the product of a creative arts practitioner. They build their knowledge and understanding of the nature, concepts, techniques and processes of the work of the practitioner.

Students present their evidence of learning in one of the following forms:

- Written up to 750 words
- Individual oral presentation up to a maximum of 5 minutes
- Multimodal form a negotiated equivalent.

PART B: Skills record and reflection

- Four pieces of evidence
- 750 words writing

SPECIAL REQUIREMENTS: None

STAGE 1 CREATIVE ARTS: STAGE PRODUCTION LENGTH: 1 or 2 Semesters

CREDITS: 10 or 20

RECOMMENDED BACKGROUND: None

This brand-new subject for 2024 at SEHS continues on from performing arts, this will allow students to engage in a variety of exciting activities to create a performance with their peers and teacher, that will be presented at showcase. Students learn performance and production techniques that contribute to a production.

Students will explore performance techniques from a range of disciplines including theatre, dance and music to rehearse, refine and present items as part of a collaborative performance production. Students undertaking this course may also choose to explore one of the many production roles required for live performances, including set design, sound and lighting, costume design, and hair and make-up to contribute to the final performance.

SPECIAL REQUIREMENTS: Willingness to participate in performing roles in this course is desirable but not essential.

STAGE 1 DESIGN AND PUBLISHING (IPP)

LENGTH: 1 or 2 Semesters CREDITS: 10 or 20

RECOMMENDED BACKGROUND: None (Experience in using Adobe products is advantageous)

This creative, 'hands on', subject allows students to engage in a variety of exciting activities to develop the necessary skills to create unique media art and design products.

Using Adobe software, cutting-edge hardware, and drawing inspiration from artists and media publishers, students apply the design process to devise their own visually pleasing concepts. There are also opportunities to learn about current trends and practices in various media art and publishing industries, especially graphic design, and prepare for potential future learning and employment pathways. This includes Stage 2 (Year 12) Information and

This subject has the capacity to engage, inspire, and enrich students, exciting the imagination and encouraging them to reach their creative and expressive potential.

ASSESSMENT

Practical Skills (Weighting 50%)

Students undertake a series of practical skills tasks by applying the principles of design and layout. This may include, for example, posters, magazine articles, menus, business cards, advertisements, brochures, and leaflets.

Issue Analysis (Weighting 20%)

Publishing.

Students undertake one issues analysis written assessment and consider

the social, ethical, and/or legal issues associated with electronic publishing. For example, security, intellectual property, censorship, privacy, and health and safety.

Product and Documentation (Weighting 30%)

Students undertake one 'major' assessment on a focus area of their choice and ultimately create a unique text-based product of at least one or two A4 pages.

Their corresponding folio of work documents and shows understanding and use of the four parts of the design process that were followed (investigating, devising, producing, and evaluating).

SPECIAL REQUIREMENTS: None

STAGE 1 MUSIC EXPERIENCE LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: Successful completion of Year 10 Music or successful audition with Music teachers.

Music Experience is designed for students with emerging musical skills and provides opportunities for them to develop their musical understanding and skills in creating and responding to music.

ASSESSMENT

Task 1: Ensemble Performance (Semester 1)

Task 2: Music Literacy: Comparative Analysis

Task 3: Music Literacy: Song Writing

Task 4: Performance Review and Evaluation

Task 5: Ensemble Performance (Semester 2)

Task 6: Solo Performance

Task 7: Music Literacy: Portfolio of Explorations.

SPECIAL REQUIREMENTS: All students studying Music are required

to participate in lessons with an Instrumental Music teacher, either provided by the school or with a private provider.

STAGE 1 VISUAL ART or DESIGN
LENGTH: 1 or 2 Semesters
CREDITS: 10 or 20
RECOMMENDED BACKGROUND: none

Students will choose to work in either Art or Design.

They will have the opportunity to work in a chosen genre and develop their own projects and skills using their chosen media as an artist or designer.

Students research, analyse, explore and experiment with media and technique, and resolve and produce practical work.

They use visual thinking and investigation to develop ideas and concepts, refine technical skills, and produce imaginative solutions. Possible mediums could include, for example, art, video, installation, digital imaging, painting, drawing or mixed media.

ASSESSMENT

Students will be assessed on the following:

- A Visual Study that includes a range of art/design investigations involving written response tasks and practicals.
- A Folio that includes developmental work towards a resolved practical.
- A Resolved Practical and Practitioner's Statement.



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STAGE 2 CREATIVE ARTS PHOTOGRAPHY

LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: Completion of Stage 1 Creative Arts Photography is desirable

Students work as a digital photographer with a range of digital tools and will explore photography as a creative art.

They work with a range of photographic tools, materials, equipment and components to a high degree of precision, while implementing safe working practices. They demonstrate an understanding of the needs and values of a range of users to design and create photographic products that fit an identified design brief.

Students Will:

- Demonstrate knowledge and understanding of photographic concepts
- Investigate and critically analyse the nature and processes of working productively in the creative arts
- Demonstrate knowledge of working creatively, within the photography industry, through an exploration of media, materials, techniques, processes, and technologies
- Apply practical skills, techniques, and processes to work creatively and productively for a purpose
- Work individually and/or collaboratively to develop, present, and evaluate their creative arts product(s)
- Communicate and critically reflect on personal creative arts ideas, processes, products, and opinions
- Evaluate creative arts products, with reference to processes, outcomes, and contexts.

ASSESSMENT

Assessment Type 1: Product (Weighting 50%)

- Folio 1 (10 pages and 1000 words)
- Folio 2 (10 pages and 1000 words)

Assessment Type 2: Investigation (Weighting 20%)

2000 word report on an investigation into an aspect of photography

Assessment Type 3: Practical Skill Development (Weighting 30%)

Students conduct a focused exploration, application, and evaluation of a skill or skills appropriate to their preferred chosen area of the creative arts.

The documentation and evaluation should consist of a maximum of 12 pieces of evidence that best illustrate the key phases of skills exploration and application, and the student's evaluative response to these.

SPECIAL REQUIREMENTS: None

STAGE 2 CREATIVE ARTS STAGE PRODUCTION

LENGTH: 2 Semesters
CREDITS: 20
RECOMMENDED BACKGROUND: None

This brand-new subject for 2025 at SEHS continues on from Performing Arts and Stage 1 Stage Production. This subject enables students to engage in a variety of exciting activities to create a performance with their peers and teacher, that will be presented at showcase. Students learn performance and production techniques that contribute to a production based on their own interests. Students will explore performance techniques from a range of disciplines including theatre, dance and music to rehearse, refine and present items as part of a collaborative performance production and build on their own skills. Students undertaking this course may also choose to explore one of the many production roles required for live performances, including set design, sound and lighting, costume design, and hair and make-up to contribute to the final performance.

ASSESSMENT:

Assessment Type 1:

Students create two arts products in their own discipline (Dance, Drama, STage Design, etc). They will need to record their creative process for both products in an acompanying that includes an investigation, development, production and reflection throughout. **Assessment Type 2:**

Inquiry (20%) - Students conduct one in depth inquiry into an art practitioner Maximum of 2000 (overall) or 12 minute multimodal form.

Assessment Type 3 External:

Practical Skills (30%) Students will develop research and skills into 8 different styles of Permorming Arts that could be used in a combined performance for a future event. Examples include but are not limited to: Set design, choreography, script writing, storyboarding, rythym, technique, costumes, lighting and sound, themes/visual links

SPECIAL REQUIREMENTS: Willingness to participate in performing roles in this course is desirable but not essential.

STAGE 2 INFORMATION PROCESSING AND PUBLISHING LENGTH: 2 Semesters CREDITS: 20 RECOMMENDED BACKGROUND: None

Otherwise known as Design and Publishing, this creative, 'hands on', subject allows students to engage in a variety of exciting activities to develop the necessary skills to create unique media art and design products.

Using Adobe software, cutting-edge hardware, and drawing inspiration from artists and media publishers, students apply the design process to devise their own visually pleasing concepts.

There are also opportunities to learn about current trends and practices in various media art and publishing industries, especially araphic design, and prepare for potential future learning and

employment pathways.

This subject has the capacity to engage, inspire, and enrich students, exciting the imagination and encouraging them to reach their creative and expressive potential.

ASSESSMENT:

Practical Skills (Weighting 40%)

Students undertake four or five practical skills tasks by applying the principles of design and layout. This may include, for example, posters, magazine articles, menus, business cards, advertisements, brochures, and leaflets.

Issue Analysis (Weighting 30%)

Students undertake one issues analysis and one technical and operational understanding written assessment. Students consider the social, ethical, and/or legal issues associated with electronic publishing, for example, security, intellectual property, censorship, privacy, and health and safety.

Product and Documentation (Weighting 30%)

Students undertake one 'major' assessment on a focus area of their choice and ultimately create a unique text-based product of at least five A4 pages.

Their corresponding folio of work documents and shows understanding and use of the four parts of the design process that were followed (investigating, devising, producing, and evaluating).



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STAGE 2 VISUAL ART or DESIGN

LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: Completion of Stage 1 Visual Art or Design is desirable

Students will choose to work in either Art or Design.

They will have the opportunity to work in a chosen genre and develop their own projects and skills using their chosen media as an artist or designer.

Students research, analyse, explore and experiment with media and technique, and resolve and produce practical work.

They use visual thinking and investigation to develop ideas and concepts, refine technical skills, and produce imaginative solutions. Possible projects could include, for example:

- Art: Video, Installation, Digital imaging, Painting, Drawing, Mixed media, Printmaking or Sculpture
- Design: product or environmental or graphic and visual communication design

ASSESSMENT

Assessment Type 1 (Weighting 30%): Folio

Students produce one folio that documents their visual learning, in support of their resolved work of art

Assessment Type 2 (40%): Practical

Students produce resolved final praticals and practitioners stratement.

Assessment Type 3 (30%): Visual Study

A visual study that includes a range of art/design investigations involving artwork response tasks and praticals.

SPECIAL REQUIREMENTS: None

STAGE 2 MUSIC EXPLORATIONS

LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: Successful completion of Stage I

Music Experience

Music Explorations emphasises learning through exploring and experimenting with music. Through exploration of musical styles and influences, the elements of music, and how music is made, students process and synthesise the key learning that has taken place.

Students develop musical literacy and engage critically and creatively with music through responding to their own and others' works.

This subject is flexible in its design, allowing individual and collaborative exploration options in performing, composing, arranging and exploring music technology.

Through practical application of their understanding of musical elements, students learn to analyse and deconstruct music, manipulate sound and create musical works that express their ideas and emotions.

ASSESSMENT

Assessment Type 1 (Weighting 30%)

Task 1: Comparative analysis of two musical works

Task 2: Song writing task

Task 3: Performance review

Assessment Type 2 (Weighting 40%)

Students engage in a series of explorations into an aspect of music (performance, composition, music technology or musical genres) to create a portfolio documenting their explorations.

Assessment Type 3 (Weighting 30%) Creative Connections:

Students then apply the skills and knowledge they have developed in Task 2 to create a series of compositions, arrangements or performances.

SPECIAL REQUIREMENTS: All students studying Music are required to participate in lessons with an Instrumental Music teacher, either provided by the school or with a private provider.

STAGE 2 MUSIC PERFORMANCE: ENSEMBLE LENGTH: 1 Semester

CREDITS: 10

COMPULSORY PREREQUISITE: Successful completion of Stage

Music Experience

ASSESSMENT:

Assessment Type 1 (30%))

Six to eight minute ensemble performance with part testing.

Assessment Type 2 (40%)

Six to eight minute ensemble performance with part testing, along with a 800 word discussion on key elements within each composition. This includes a critique of strategies used to refine and improve each performance.

Assessment Type 3 (30%)

six to eight minute ensemble performance with part testing 500 word evaluation on the learning journey experienced throughout the subject.

SPECIAL REQUIREMENTS: All students studying Music are required to participate in lessons with an Instrumental Music teacher, either provided by the school or with a private provider.

STAGE 2 MUSIC PERFORMANCE: SOLO LENGTH: 1 Semester

CREDITS: 10

COMPULSORY PREREQUISITE: Successful completion of Stage 1
Music Experience

ASSESSMENT

Assessment Type 1 (Weighting 30%)

Six to eight minute ensemble performance with part testing

Assessment Type 2 (Weighting 40%)

Six to eight minute ensemble performance with part testing 800 word discussion. This is on key elements within each composition with a critique of strategies used to refine and improve each performance.

Assessment Type 3 (30%)

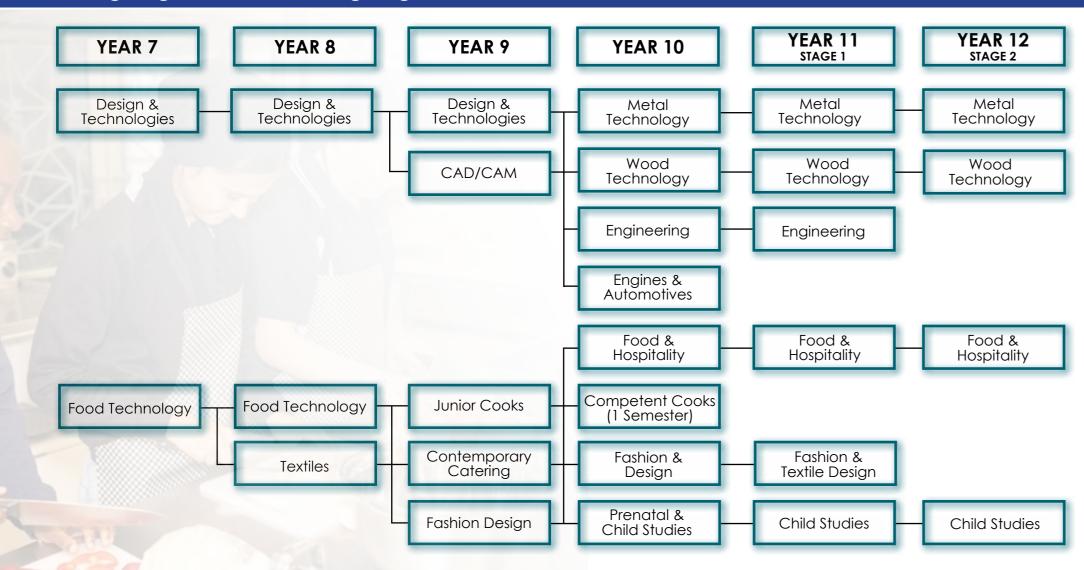
Six to eight minute ensemble performance with part testing, along with a 500 word evaluation on the learning journey taken throughout the subject.

SPECIAL REQUIREMENTS: All students studying Music are required to participate in lessons with an Instrumental Music teacher, either provided by the school or with a private provider.



DESIGN AND TECHNOLOGY

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FOOD TECHNOLOGY & TEXTILES OPTIONS

YEAR 10 PRENATAL & CHILD STUDIES

LENGTH: 1 or 2 Semesters
CREDITS: Not Applicable
RECOMMENDED BACKGROUND: None

Students will be introduced to key concepts associated with the different stages of early child development from in utero (pregnancy) through to 5 years of age. Students will learn about the different needs of child development; physical, cognitive, social and emotional, and have the opportunity to engage in practical tasks to support all of these developmental stages; baby food preparation, sensory toys, learning games and designing clothing.

ASSESSMENT

- Practical tasks
- Research
- Group task

SPECIAL REQUIREMENTS: None

YEAR 10 COMPETENT COOKS LENGTH: 1 Semester CREDITS: None

RECOMMENDED BACKGROUND: Not Applicable

If you love cooking and want to develop skills to cook your own meals with confidence this is the right course for you. Students will learn how to use kitchen equipment and modern technology appropriately to create a range of dishes. Students will develop the foundational knowledge to support creativity in the kitchen through exposure to a range of spices, herbs and specific techniques to balance the flavour

of food. Learning how to make items from scratch such as sauces, bread and pasta is a key part of this course. Topics include: bread & pastry, healthy takeaway, baking techniques, foods from around the world

ASSESSMENT

- Practical cooking tasks
- Culinary Skills folio
- Research task

SPECIAL REQUIREMENTS: None

YEAR 10 FASHION AND DESIGN (SACE STAGE 1)

LENGTH: 1 Semester CREDITS: 10

RECOMMENDED BACKGROUND: Basic skills in textiles preferable

(threading a machine) Year 8 - 9

The completion of this introductory subject in making your own clothes and fashion accessories will result in:

- Increased skills through using drafting techniques, commercial patterns and overlockers
- Correct and accurate construction techniques being used in two different articles
- An appreciation of wardrobe planning and the mixing and matching of clothes
- Ethical and sustainable considerations and understanding in the fashion industry.

ASSESSMENT

Specialised Skills Tasks including folio and Product Design



DESIGN AND TECHNOLOGY

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YEAR 10 FOOD & HOSPITALITY

LENGTH: 1 or 2 Semesters **CREDITS:** Not applicable

RECOMMENDED BACKGROUND: Year 9 Contemporary Catering

Students will learn important culinary skills in a practical kitchen setting and gain an understanding of issues and topics related to the Food & Hospitality industry. This is an ideal course for those who have an interest in a career in hospitality or advancing existing cooking skills and want the opportunity to cater for real events. Students will learn about the changing nature of food trends within Australia and the impact of multiculturalism on Modern Australian Cuisine. For those who are not confident in the kitchen but are still keen to learn to cook, try the year 10 Competent Cooks course.

ASSESSMENT

- Practical cooking tasks
- Evaluation/reflection of practical tasks
- Personal Research task

SPECIAL REQUIREMENTS: None

STAGE 1 CHILD STUDIES
LENGTH: 1 or 2 Semesters
CREDITS: 10 or 20
RECOMMENDED BACKGROUND: None

At the end of the semester students will have:

- Developed a clear understanding of the roles and responsibilities of family members towards caring for a new born baby.
- Demonstrated an understanding of child growth and the developmental stages.
- Gained a clear understanding of the nutritional requirements of children 0-8 years.

• Researched current issues affecting children in the wider society.

ASSESSMENT

For a 10 credit subject students should provide evidence of their learning through 4 assessments.

Two Practical Activity tasks which will include:

- Research component/Action Plan. A practical activity component. Written evaluation.
- One Individual written investigation.
- One Collaborative task which will include a collaborative action plan, collaborative practical component, collaborative involvement, and a individual written evaluation.

SPECIAL REQUIREMENTS: None

STAGE 1 FASHION & TEXTILE DESIGN

LENGTH: 1 Semester CREDITS: 10

RECOMMENDED BACKGROUND: Year 9 or Year 10 Fashion &

Fabrics/textiles

Students will build on sewing skills and textiles knowledge to design and construct their own garment/accessories. Students will learn specific techniques and how to select and utilise certain fabrics to support their garment design. Students will study sustainability issues associated with fast fashion and ethical concerns associated with clothing production; environmental impact of cotton farming, underpaid workers and the production of synthetic fabrics. This is an ideal course for students who enjoy hands-on activites and design/artistic skills.

ASSESSMENT

- Assessed against Design & Technology Material Solutions
- Folio
- Research

Product design and creation

SPECIAL REQUIREMENTS: Students need to have undertaken year 8, 9 or 10 textiles subjects to be successful in this course.

STAGE 1 FOOD AND HOSPITALITY LENGTH: 1 or 2 Semesters CREDITS: 10 or 20 RECOMMENDED BACKGROUND: None

In Year 11 Food and Hospitality, students will explore the essentials of safe food handling practices, emphasising hygiene, regulations, and illness prevention. The course addresses successful management practices which are vital for effective hospitality, covering customer service, time management, and organisation. Small group catering will provide hands-on experience in event planning and execution. Students also examine food choices for health, focusing on nutritional needs and promoting wellbeing. Creative food presentation will be developed through artistic plating and garnishing techniques. Finally, students will discuss contemporary issues in food production and presentation, including sustainability and cultural influences.

ASSESSMENT

For a 10 Credit subject, students should provide evidence of their learning through 4 assessments.

- Practical Activity 2
- Group Activity 1
- Investigation 1

SPECIAL REQUIREMENTS: None

STAGE 2 CHILD STUDIES LENGTH: 2 Semesters

CREDITS: 20

RECOMMENDED BACKGROUND: Year 11 Child Studies

Students will have a good understanding of contemporary issues related to childhood health, nutrition, safety, education, literacy and numeracy, and practices in relation to the care of children to maintain and create a safe, protective environment for children. Students will gain an understanding of the behavioural, cognitive, language and communication, physical, social and emotional development of children. The use of technology to meet a child's specific physical or emotional needs, and in particular children with special needs, will also be a focus.

ASSESSMENT

The following assessment types enable students to demonstrate their learning in Stage 2 Child Studies:

School Assessment (Weight 70%)

- Assessment Type 1: Practical Activity (50%)
- Assessment Type 2: Group Activity (20%)
- Assessment Type 3: Investigation (30%)

SPECIAL REQUIREMENTS: None

STAGE 2 FOOD AND HOSPITALITY

LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: Some previous experience in food preparation would be desirable, and a keen interest in the Food and Hospitality Industry will be assumed. Students must be prepared to spend time out of lessons if required.

Stage 2 Food and Hospitality focuses on the contemporary and



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changing nature of the food and hospitality industry. Students critically examine attitudes and values about the food and hospitality industry and the influences of economic, environmental, legal, political, sociocultural, and technological factors at local, national, and global levels. Students develop relevant knowledge and skills as consumers and/or industry workers. Students may be required to participate in activities outside school hours, both within the school and in the wider community.

TOPICS

- Area of Study 1: Contemporary and Future Issues
- Area of Study 2: Economic and Environmental Influences
- Area of Study 3: Political and Legal Influences
- Area of Study 4: Sociocultural Influences
- Area of Study 5: Technological Influences

ASSESSMENT

The following assessment types enable students to demonstrate their learning in Stage 2 Food and Hospitality:

School Assessment (Weighting 70%)

- Assessment Type 1: Practical Activity (Weighting 50%)
- Assessment Type 2: Group Activity (Weighting 20%)

External Assessment (Weighting 30%)

• Assessment Type 3: Investigation (Weighting 30%)

SPECIAL REQUIREMENTS: None

TECHNOLOGY OPTIONS

YEAR 10 WOOD TECHNOLOGY

LENGTH: 1 or 2 Semesters
CREDITS: Not Applicable
RECOMMENDED BACKGROUND: None

Using skills learnt in the workshop, students design and build a major project out of timber following the process of design, make, and critique. Students will use problem-based learning and engage in both written and practical tasks throughout the course. Students develop

written and practical tasks throughout the course. Students develop skills in the use of both hand tools and machines, and are expected to work safely, responsibly and independently in classroom and workshop areas.

TOPICS

- Theory: Design Brief, Product Research, Design Drawings, Cutting & Costing, Progress Journal, OnGuard online safety training
- Practical: Major Project Construction

ASSESSMENT

- Practical Project (Weighting 70%)
- Theory (Weighting 30%)

SPECIAL REQUIREMENTS: None

YEAR 10 METAL TECHNOLOGY

LENGTH: 1 or 2 Semesters
CREDITS: Not Applicable
RECOMMENDED BACKGROUND: None

Students undertake an 18-week semester in the Metal Technology workshop to build a Steel Folding Spade. Students learn Braze/ Fusion Oxy-Acetylene Gas Welding and MIG Welding, and work on a Hercus

Metal Lathe to machine project components.

Students also use Portable Grinders, the Drill Press and Hydraulic Press to construct project parts. Students undertake a series of Theory Tasks to support practical skills taught.

At the end of the semester students will have:

- Experience and proficiency in Gas and Electric Welding and Fabricating and Workshop Practice
- Been involved in design and problem solving exercises, associated with metal fabrication
- Used a range of powered machines (Including metal lathe), hand tools, and welding equipment
- Considered a range of metal materials and associated products
- Completed all compulsory summative tasks.

OPICS:

- Drawing a set of working plans / scale labeled diagrams
- Development of a Design Brief and Cutting / Costing List
- Collation and Cutting of Materials
- Machining and Turning of components using Metal lathes
- Plasma cutting and Shaping Shovel Blade element
- MIG Welding / Assembly of Components
- Evaluating The Product

ASSESSMENT

School based practical skills and tasks will constitute 70% of the total assessment. A folio of researched and written tasks will be assessed and will constitute 30% of the total assessment. Analysis, evaluation and documentation will be important aspects of the folio content. Welding and Turning /Machining Techniques and Processes

- Design Brief with Investigation and Analysis
- Design Development and Planning ie Product Record
- Product Realisation and Evaluation

SPECIAL REQUIREMENTS: None

YEAR 10 ENGINEERING LENGTH: 1 Semester CREDITS: Not Applicable

RECOMMENDED BACKGROUND: None

During the semester students are engaged in a series of Problem Based Learning (PBL) engineering challenges including the investigation, design and testing of sustainable, universally required and utilised devices. The students must use the engineering cycle to individually demonstrate an understanding of the problem, research potential background knowledge and present potential solutions.

Topics

- The Engineering Cycle
- Basic Prototypina
- Individual or Small Group Project

ASSESSMENT

- Design Brief
- Research Task
- Practical Project
- Product Record
- Evaluation

SPECIAL REQUIREMENTS: None

YEAR 10 ENGINES & AUTOMOTIVE STAGE 1 INTEGRATED LEARNING LENGTH: 1 or 2 Semesters

CREDITS: 10 or 20
RECOMMENDED BACKGROUND: None

entered around small engines, trailers, boats and lawnmower

Centered around small engines, trailers, boats and lawnmowers, this course is focused on a whole range of systems including electronics, body and repairs, trim, suspension and braking systems, transmission



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and accessories. Students will use secondhand or broken down donated items to repair and utilise as learning tools. Students will be encouraged to bring in their own items they may want to repair/rebuild after consultation.

Topics include but are not limited to:

- Developing a scope of works: Managing time and staying on the iob.
- Car maintenance basics: Fluids and rotating components.
- Wheels and suspension: Understanding the systems and their wear points.
- Engine elements: Delving into the 2 and 4 stroke petrol engine.
- Transmissions and drivelines: The concepts of reduction and overdriven gearsets.
- Body wiring: Lights and accessory systems.
- Body repair basics: Panel removal, repair and replacement.

ASSESSMENT

Assessment will be divided into 70% practical and 30% theory tasks. There will be at least 3 theory tasks within the semester. Practical assessment will be augmented by independent practical tasks involving diagnosis and repair of vehicular systems.

SPECIAL REQUIREMENTS: None

STAGE 1 ENGINEERING
LENGTH: 1 or 2 Semesters
CREDITS: 10 or 20
RECOMMENDED BACKGROUND: None

During the semester students are engaged in a series of Problem Based Learning (PBL) engineering challenges including the investigation, design and testing of sustainable, universally required and utilised devices. The students must use the engineering cycle to individually demonstrate an understanding of the problem, research potential

background knowledge and present potential solutions.

Utilising Arduino Microcontrollers and a range of sensors and output devices, students will engage in a series of formative tasks to familiarise themselves with the Arduino IDE platform and basic prototyping of circuits. From here the students will combine the skills they have developed to make a self contained device that can be coded to measure incident events and display the collected data.

TOPICS:

- The Engineering Cycle
- Basic Prototyping
- Arduino Basics
- Individual or Small Group Project

ASSESSMENT

For a 10-credit subject, students should provide evidence of their learning through the above 4 assessments. Each assessment type will have a weighting of at least 20%.

SPECIAL REQUIREMENTS: None

STAGE 1 METAL TECHNOLOGY LENGTH: 1 or 2 Semesters CREDITS: 10 or 20 RECOMMENDED BACKGROUND: None

Students undertake an 18-week semester in the Metal Technology workshop to build a Steel Folding Spade.

Students learn Braze/Fusion Oxy-Acetylene Gas Welding and MIG Welding, and work on a Hercus Metal Lathe to machine project components. Students also use Portable Grinders, the Drill Press and Hydraulic Press to construct project parts. Students undertake a series of Theory Tasks to support practical skills taught.

At the end of the semester students will have:

Experience and proficiency in Gas and Electric Welding and Fabricating and Workshop Practice

- Will have been involved in design and problem solving exercises, associated with metal fabrication
- Will have used a range of powered machines (Including metal lathe), hand tools, and welding equipment
- Will have considered a range of metal materials and associated products
- Will have completed all compulsory summative tasks
- Drawing a set of working plans / scale labelled diagrams
- Development of a Design Brief and Cutting / Costing List
- Collation and Cutting of Materials
- Machining and Turning of various metal components using metal lathes
- Plasma cutting and Shaping Shovel Blade element
- MIG Welding / Assembly of Components
- Evaluating The Product

ASSESSMENT

School based practical skills and tasks will constitute 70% of the total assessment. A folio of researched and written tasks will be assessed and will constitute 30% of the total assessment. Analysis, evaluation and documentation will be important aspects of the folio content. Welding and Turning /MachiningTechniques and Processing design brief with investigation and analysis, Design Development and Planning ie Product Record, Product Realisation and Evaluation.

SPECIAL REQUIREMENTS: None

STAGE 1 WOOD TECHNOLOGY

LENGTH: 1 or 2 Semesters CREDITS: 10 or 20

RECOMMENDED BACKGROUND: Completion of year 10

Woodwork is recommended.

Students develop skills in the workshop through Skills & Application tasks to create a major project of a student negotiated choice. During this course, students will follow the design process and learn how to safely and correctly use of a range of powered woodworking machines. Problem solving abilities will be tested throughout the course and students will be expected to work responsibly, safely and independently.

TOPICS:

- Joints
- Materials
- Machines and Tools
- Safety
- Finishing Techniques

ASSESSMENT

For a 10-credit subject, students should provide evidence of their learning through a Practical Based Assessment (Weighting 70%) and a Theory Based Assessment (Weighting 30%)

Assessment Type 1: Specialised Skills Tasks

- Construction Skills Exercise 15%
- Top Construction Exercise 5%

Assessment Type 2: Design Process and Product

Part 1 (a) Investigation and analysis 15%

(b) Design Development and Planning 10%

Part 2 Students create and evaluate the product (solution) 55%



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STAGE 2 METAL TECHNOLOGY

LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: Stage I Metal Technology is desirable but not a prerequisite.

Students manufacture two skills tasks and a Major project comprising Metal Turning and Welding processes.

Students complete a Design Brief as a major part of their theory along with an Investigation. The grading split is 70% practical and 30% theory. Students extensively use and develop hand and machine skills across their course. This skill development will be evaluated at the end of the course. Students develop specialised skills in metalwork to produce products built to a plan.

In the early stages of the course students are guided in building items to a set of specifications and working diagrams.

The product design component of the course requires an investigative and evaluative process to realise a design brief and analysis of existing products or processes and the application of knowledge and understanding to create the product. At the end of the year students will have:

- Have experience and proficiency in gas and electric welding and fabricating and workshop practice
- Have been involved in design and problem solving exercises, associated with metal fabrication
- Have used a range of powered machines (Including metal lathe), hand tools, and welding equipment

Considered a range of metal materials and associated products and have completed all compulsory summative tasks.

It is preferred that students have stage 1 experience in Metal Technology to bring success. Two separate elements of Welding and Fabricating and Workshop Practice will be studied. Success at this level will be valuable for employment opportunities in the related

areas of Industry. An assessment plan will be issued to each student. Assessment will include formative work and summative tasks for SACE and school purposes.

ASSESSMENT

School based practical skills and tasks will constitute 70% of the total assessment.

A folio of researched and written tasks will be assessed and will constitute 30% of the total assessment.

Analysis, evaluation and documentation will be important aspects of the folio content.

For a 10-credit subject, students should provide evidence of their learning through 3 assessment types.

- School Based Assessment (Weighting 70%)
- Specialised Skills Tasks (Weighting 20%)
- Welding and Turning / Machining Techniques and Processes
- Design Process and Product (Weighting 50%)
- Design Brief with Investigation and Analysis
- Design Development and Planning ie Product Record
- Product Realisation and Evaluation
- Investigation Assessment (30%)
- Resource Investigation & Issues

SPECIAL REQUIREMENTS: None

STAGE 2 WOOD TECHNOLOGY LENGTH: 2 Semesters

CREDITS: 20

RECOMMENDED BACKGROUND: None

Students are required to manufacture both a Major and Minor project which involves leg and rail carcase timber design. Students complete a Design Brief as a major part of their theory along with a Materials Investigation.

The grading split is 70% practical and 30% theory. Students

extensively use and develop hand and machine skills across their course. This skill development will be evaluated at the end of the course.

TOPICS:

- Design Process Cycle
- Joints
- Materials
- Machines and Tools
- Safety
- Finishing Techniques

ASSESSMENT

Assessment Type 1: Specialised Skills Tasks – (Weighting 20%)
Assessment Type 2: Design Process and Product – (Weighting 50%)

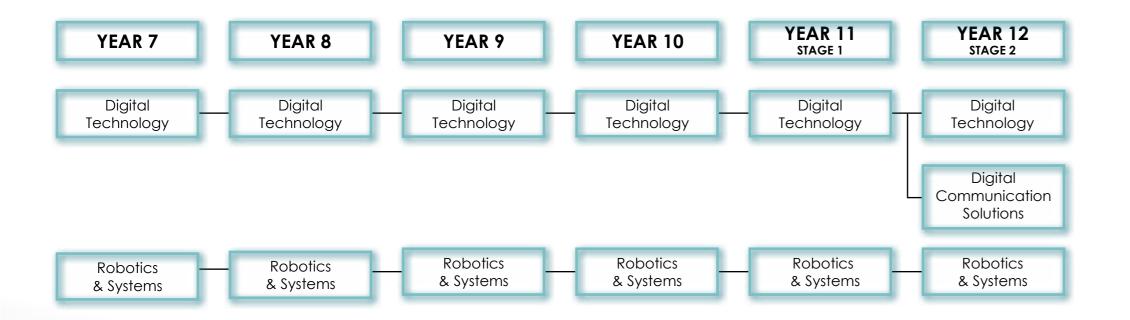
Assessment Type 3: Resources Study – (Weighting 30%)



DIGITAL TECHNOLOGIES

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YEAR 10 DIGITAL TECHNOLOGY

LENGTH: 1 Semester
CREDITS: Not Applicable

RECOMMENDED BACKGROUND: 9 Digital Technology is desirable

but not a prerequisite

Students are immersed into computer programming through a variety of engaging platforms (Website Design, Game Design, Data Science and OOP programming). During this semester students will learn how to use computational thinking to overcome problems and will use general purpose programming languages to create basic algorithms to overcome real world problems. They will be introduced to networks and cybersecurity and students will need to work collaboratively with each other in many group tasks. They will be introduced to data science and how to use Python programming to clean and visualise data sets as well how to design interactive websites.

TOPICS:

- Computational Thinking
- Data Science
- Website Design
- Game Design

ASSESSMENT:

A range of assessment tasks including a collaborative task, a design folio and an ethical analysis.

SPECIAL REQUIREMENTS: None

STAGE 1 DIGITAL TECHNOLOGY

LENGTH: 1 or 2 Semesters CREDITS: 10 or 20

RECOMMENDED BACKGROUND: 10 Digital Technology is desirable

but not a prerequisite

In Digital Technologies students create practical, innovative solutions to problems of interest. Innovation in Digital Technologies involves students creating new ways of doing things, generating their own ideas and creating digital solutions to problems of interest. Solutions may take the form of a product, prototype, and/or proof of concept. Students use computational thinking skills and strategies to identify, deconstruct, and solve problems that are of interest to them. They analyse and evaluate data, test hypotheses, make decisions based on evidence, and create solutions.

ASSESSMENT

The following assessment types enable students to demonstrate their learning in Stage 1 Digital Technologies.

- Assessment Type 1: Project Skills
- Assessment Type 2: Digital Solution

For a 10-credit subject, students provide evidence of their learning through four assessments.

Each assessment type should have a weighting of at least 20%. Students undertake:

- At least two project skills tasks
- At least one digital solution.



DIGITAL TECHNOLOGIES

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STAGE 2 DIGITAL TECHNOLOGY

LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: Stage 1 Digital Technology is desirable but not a prerequisite

In Digital Technologies students create practical, innovative solutions to problems of interest. Innovation in Digital Technologies involves students creating new ways of doing things, generating their own ideas and creating digital solutions to problems of interest. Solutions may take the form of a product, prototype, and/or proof of concept. At Stage 2, students develop and apply their skills in computational thinking and in program design, and engage in iterative project development, where a product or prototype is designed and tested and/or implemented in stages.

ASSESSMENT

School assessment (Weighting 70%)

- Assessment Type 1: Project Skills (50%)
- Assessment Type 2: Collaborative Project (20%)

External assessment (Weighting 30%)

• Assessment Type 3: Individual Digital Solution (30%).

Students should provide evidence of their learning through six assessments. This will include the external assessment component.

Students undertake:

- Four project skills tasks
- One collaborative project
- One individual digital solution

SPECIAL REQUIREMENTS: None

STAGE 2 DIGITAL COMMUNICATION SOLUTIONS

LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: Stage 1 Digital Technology is desirable but not a prerequisite

This subject encourages creativity, innovation, and enterprise, applying critical thinking, problem-solving, and technology to design challenges. It promotes interdisciplinary skills and inquiry-based learning. In Stage 2, students use an iterative design process to explore web design solutions, analysing design features, materials, and production techniques. They create a design brief to develop potential solutions, emphasizing the design process and ongoing evaluation. A 'solution' in this context can be a fully realized outcome, model, or prototype (e.g., web design).

ASSESSMENT

School assessment (Weighting 70%)

- Assessment Type 1: Specialised Skills Task (20%)
- Assessment Type 2: Design Process and Solution (50%)

External assessment (Weighting 30%)

Assessment Type 3: Resource Study (30%)

Students provide evidence of their learning through four to six assessments, including the external assessment component. Students complete:

- Two specialised skills tasks
- One design process and solution task
- One resource study.

SPECIAL REQUIREMENTS: None

YEAR 10 ROBOTICS AND SYSTEMS

LENGTH: 1 Semester
CREDITS: Not Applicable
RECOMMENDED BACKGROUND: None

Explore the world of robotics and engineering systems through this exciting and innovative course. Students will solve problems using the VEX robotics systems and learn about how robotics is used in the real world. This course will have an engineering focus with small elements of basic block programming and will prepare students for stage 1 Robotics and Systems. The course will also be written each year with a focus on that season's VEX competition.

ASSESSMENT:

- Investigation
- Design folio (One Collaborative, One Individual)

SPECIAL REQUIREMENTS: None

STAGE 1 ROBOTICS AND SYSTEMS LENGTH: 1 Semester CREDITS: 10 RECOMMENDED BACKGROUND: None

In this course you students use the VEX V5 robotics system to overcome engineering challenges both individually and collaboratively. Throughout tasks students will follow the engineering design process to identify problems, prototype, engineer and program solutions and evaluate effectiveness. Students will also investigate the effectiveness and suitability of components/ materials to specific jobs. This course may be linked to the year's VEX VRC competition.

ASSESSMENT

Specialised Skills Tasks - 30% Design Process and Product - 70%

SPECIAL REQUIREMENTS: An interest in the VEX Robotics Competition is desirable but no experience is necessary.

STAGE 2 ROBOTICS AND SYSTEMS

LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: Stage 1 VEX Robotics and

Systems

In this course students will use the VEX V5 robotics system to overcome engineering challenges both individually and collaboratively. Throughout tasks students will follow the engineering design process to identify problems, prototype, engineer and program solutions and evaluate effectiveness. Students will also investigate effectiveness and suitability of components/ materials to specific jobs. This course may be linked to the year's VEX VRC competition.

ASSESSMENT

Specialised Skills Tasks - 20% Design Process and Product - 50% Resource Study - 30%

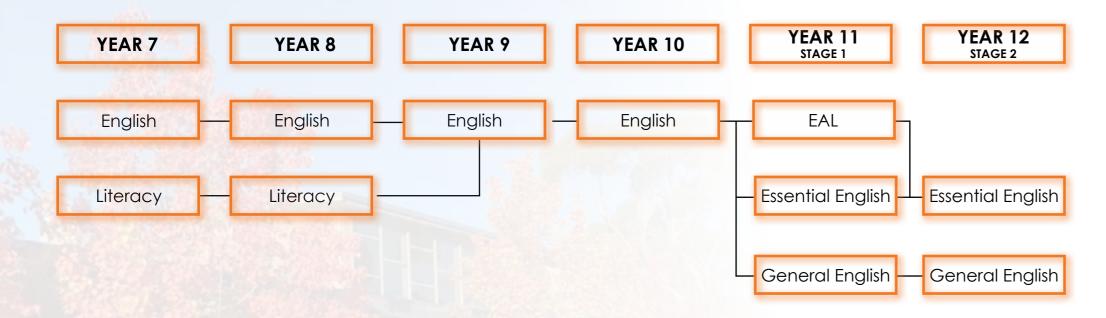
SPECIAL REQUIREMENTS: An interest in the VEX Robotics Competition is desirable but no experience is necessary.



ENGLISH

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YEAR 10 ENGLISH LENGTH: 2 Semesters CREDITS: Not Applicable RECOMMENDED BACKGROUND: None

At Year 10, students develop knowledge, understanding and skills in listening, reading, viewing, speaking, writing and creating. Students will build on concepts, skills and processes from earlier years, and will study content and texts in both familiar and unfamiliar contexts.

A wide range of texts are engaged with (including novels, documentaries, films, short stories, articles, online media etc.) as students interpret, create, evaluate, discuss and perform a wide range of texts.

Many of the themes and ideas are increasingly sophisticated and involve levels of abstraction, higher order reasoning and intertextual references.

Students also develop critical understanding of text and media, focussing on the role of text creators and the way they establish and achieve their purpose.

ASSESSMENT

Assessment is varied and has a wide scope that includes formative and summative tasks. Some assessment types covered in recent years include:

- Multi-modal or in-person speeches and presentations
- Film and documentary analytical reviews
- Monologues and character analysis
- Textual analysis in the form of an essay or short responses
- Persuasive communication and writer's statement
- Class debates and discussion
- **SPECIAL REQUIREMENTS:** None

STAGE 1 ENGLISH AS AN ADDITIONAL LANGUAGE

LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: EAL is designed for students for whom English is a second language or an additional language or dialect, and those who have had different experiences in English and one or more other languages.

This subject focuses on the development and use of skills and strategies in communication, comprehension, language and text analysis and creating texts. Through studying a variety of oral, written, and multimodal texts, including information and literary texts, students develop an understanding of text structures and language features. Texts may include articles, podcasts, short stories, extracts from novels or scenes from a film. Students broaden their understanding of sociocultural and sociolinguistic aspects of English, through their study of texts and language. They develop skills for research and academic study.

ASSESSMENT

- Responding to text. Over the year, students complete two written responses to texts and two oral responses to texts. At least two responses must be to literary texts.
- Interactive study. Students participate in an interview and discussion.
- Language Study. Complete two oral, written, or multimodal language studies that look at how language is used in different contexts.

SPECIAL REQUIREMENTS: Stage 1 EAL: Students must apply and meet the criteria to undertake SACE EAL. Students must be identified as EAL and have no more than 5 years of full-time schooling instruction in English.



ENGLISH

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STAGE 1 ESSENTIAL ENGLISH **LENGTH:** 2 Semesters

CREDITS: 20

RECOMMENDED BACKGROUND: English or Essential English up to and including Year 10

Essential English is designed for a range of students, including those who seek to meet the SACE literacy requirement, students planning to pursue a career in a range of vocational pathways and those who intend to continue their study of English at Stage 2.

There is an emphasis on communication, comprehension, analysis and text creation.

In this subject, students respond to and create texts in and for a range of personal, social, cultural, community, and/or workplace contexts. Students understand and interpret information, ideas, and perspectives in the texts and consider ways in which language choices are used to create meaning.

ASSESSMENT

- Responding to texts comprehension and analysis of films, short stories, novels, media and other texts.
- Creating texts creation of persuasive, reflective and/or Imaginative texts with a specific purpose and used to address a particular audience.

SPECIAL REQUIREMENTS: None

STAGE 1 GENERAL ENGLISH **LENGTH:** 2 Semesters CREDITS: 20 **RECOMMENDED BACKGROUND:** English up to and including Year 10

Students critically and creatively engage with a variety of types of texts respond to and create texts in and for a range of personal, social,

that may include novels, film, media, poetry and drama texts. Students will analyse the interrelationship of author, text, and audience with an emphasis on how language and stylistic features shape ideas

Furthermore, they consider social, cultural, economic, historical and/ or political perspectives in texts and their representation of the human

Above all, they explore how the purpose of a text is achieved through application of textual conventions and stylistic choices to position the audience to respond to ideas and perspectives. It links into Stage 2

ASSESSMENT

- Task weightings may vary depending on the assessment complexity.
- Creating Text students create a range of texts specific to context, purpose and audience. These tasks may be: imaginative, persuasive, analytical, reflective.
- Responding to Text students examine and analyse a range of texts, such as novels, films, short stories, websites, advertisements and new media.
- Intertextual Study a study of various texts, investigating language features, common ideas, perspectives and voices. Students may also analyse adaptations of texts.

SPECIAL REQUIREMENTS: None

and perspectives in a range of contexts.

STAGE 2 ESSENTIAL ENGLISH LENGTH: 2 Semesters

CREDITS: 20

RECOMMENDED BACKGROUND: Successful completion (minimum C grade) of English or Essential English at Year 11.

Building on from the skills and concepts taught in Year 11, students

cultural, community and/or workplace contexts.

Students understand and interpret information, ideas, and perspectives in texts and consider ways in which language choices are used to create meaning.

Students analyse a range of texts and produce various text types, exhibiting knowledge and understanding of various features, conventions and writing styles.

ASSESSMENT

- School Assessment (70%)
 - Responding to texts students respond to a range of texts that instruct, engage, challenge, inform, and connect readers. They consider information, ideas, and perspectives in the chosen texts which may include: live performances, novels, films and short stories.
 - Creating texts creation of persuasive, reflective, analytical imaginative or procedural texts with a specific purpose and used to address a particular audience.
- External Assessment (30%)
 - Language Study students undertake an intense study of the role and impact of language in a specific context outside the classroom.
 - Reflect on and examine the strategies and language used to communicate in a specific context.

SPECIAL REQUIREMENTS: None

STAGE 2 GENERAL ENGLISH **LENGTH:** 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: Successful completion of English at Year 11, minimum B grade recommended.

Building on from the skills and concepts taught in Year 11, students

analyse the interrelationship of author, text, and audience with an emphasis on how language and stylistic features shape ideas and perspectives in a range of contexts.

There is a focus on social, cultural, economic, historical and/or political perspectives in texts and their representation of the human experience and the world. Students also explore the critical relationship between context, purpose and audience, and how various authors use stylistic features and conventions to shape meaning in their texts.

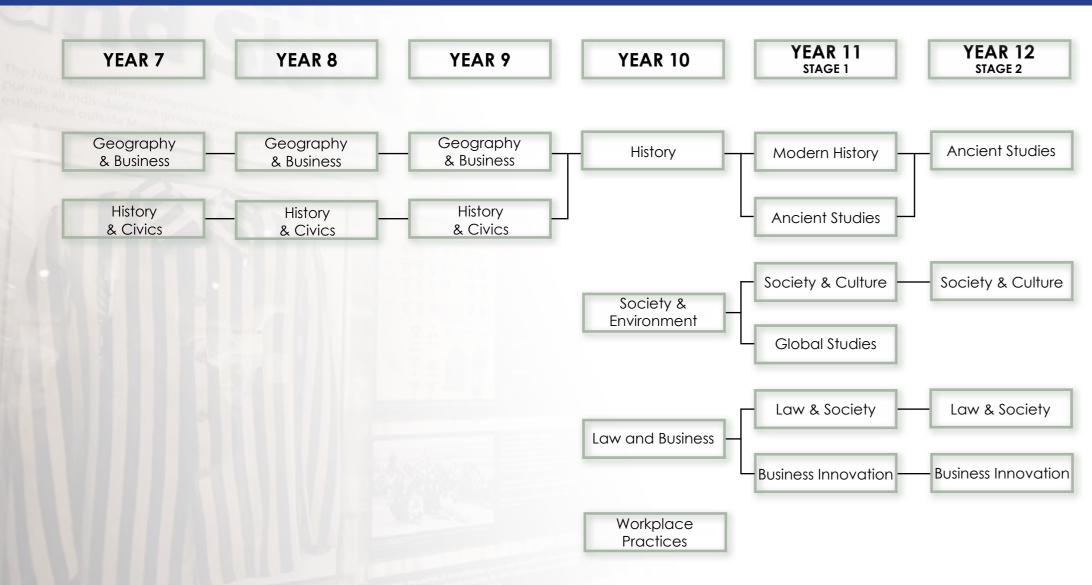
ASSESSMENT

- School Assessment (70%) Responding to texts - three analytical assessments that include a film study, text review and novel study. Two of the responses are written and one is an oral or multimodal piece. Creating texts - students create written, oral, and/or multimodal texts for imaginative, analytical, persuasive and/or different purposes. Students create three texts and one writer's statement. The texts must demonstrate variety in text type, purpose, and/or audience and may achieve various purposes.
- External Assessment (30%) Comparative Analysis - students complete a written comparative analysis of two texts and evaluate how the language features, stylistic features, and conventions in these texts are used to represent ideas, perspectives, and/or aspects of culture, and to influence audiences. These are individually chosen texts that are not read or viewed in other parts of the program.



HUMANITIES

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YEAR 10 HISTORY COMPULSORY HASS SUBJECT LENGTH: 1 Semester RECOMMEND BACKGROUND: None

In this subject, students undertake two main topics. The first topic examines the major events during World War II as well as Australia's involvement in the conflict both overseas and on the home front. In the second topic, students learn about the development of Australia's civil rights movements, with a particular focus on Indigenous Australians and women. In both topics, students learn skills in source analysis, questioning, reflection and the use of evidence.

ASSESSMENT

Students complete a folio of work, where they develop a range of skills and demonstrate their understanding of key events and their significance. They will also complete a range of larger tasks including: An infographic poster, Holocaust diary entries, a timed source analysis, perspective comparison on the atomic bombs, an annotated timeline and essay.

SPECIAL REQUIREMENTS: None

YEAR 10 LAW AND BUSINESS
COMPULSORY HASS ELECTIVE
LENGTH: 1 Semester
CREDITS: 10
RECOMMEND BACKGROUND: None

This subject is designed for students who are interested in studying Business Innovation or Law and Society at Year 11 and/or 12. In this subject, students will study topics in both law and business to discover how various groups in society work together to create change and adapt to human needs.

Students will begin to learn about different laws with a focus on criminal law and consumer law and rights.

They will learn how to create their own business ideas and manage costs and changes within the market.

TOPICS:

- Criminal Law
- Consumer Law
- Adapting to changes in the market
- Business ideas and costing

ASSESSMENT

This subject will consist of three summative assignments covering the following skills:

- Assessment Type 1: Group Project
- Assessment Type 2: Skills and Applications Tasks
- Assessment Type 3: Analysis.

SPECIAL REQUIREMENTS: None

YEAR 10 SOCIETY AND ENVIRONMENT COMPULSORY HASS ELECTIVE LENGTH: 1 Semester CREDITS: 10 RECOMMENDED BACKGROUND: None

This subject is designed for students who are interested in studying Global Studies or Society and Culture at Year 11 (Stage 1) and/or 12 (Stage 2). In this subject, students study environmental geography by learning about environmental change, including a field study. Other topics will explore different issues around tourism and youth culture in Australia and around the world. Students develop skills through data collection and analysis. They develop mapping and field study skills and learn how to evaluate and represent data in different ways.



HUMANITIES

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TOPICS:

- Environmental Change and Management
- Sustainable and Unsustainable Tourism
- Local Tourism
- Youth and Popular Culture

ASSESSMENT

This subject will consist of three summative assignments covering the following skills:

- Type 1: Source AnalysisType 2: Group Activity
- Type 3: Investigation

SPECIAL REQUIREMENTS: None

YEAR 10 WORKPLACE PRACTICES
COMPULSORY HASS ELECTIVE
LENGTH: 1 Semester
CREDITS: 10
RECOMMENDED BACKGROUND: None

This subject is designed for students who wish to enter into a trade by undertaking a VET Course in Year 11 and/or 12, or hope to gain an apprenticeship. In this course, students will take a look at the world of work by completing Folio tasks that are designed to allow them to learn about finding employment, work safety requirements, and expectations as well as volunteering and industrial relations. Students complete reflections, which allow them to refine their ideas about a particular career pathway.

TOPICS:

- Industry and Work Knowledge
- Vocational Learning (Practical Based)

ASSESSMENT

This subject will consist of four summative assignments covering the following skills:

- Type 1: Folio
- Type 2: Performance
- Type 3: Reflection

SPECIAL REQUIREMENTS: None

STAGE 1 ANCIENT STUDIES LENGTH: 1 Semester CREDITS: 10 RECOMMENDED BACKGROUND: None

If you've ever wondered how the pyramids were built, how victims of human sacrifice were selected, or how archaeologists discover and preserve artifacts from the past, then this subject is for you. In Ancient Studies students explore ancient civilisations such as those in South America, Greece, Egypt and Rome, in order to make connections to the modern world. Students will explore how our societies are shaped by the past. Students will consider the environmental, social, economic, religious, cultural, and aesthetic aspects of these societies.

- Ancient beliefs, rituals and mythology
- Art, architecture and technology
- Social structures and everyday life

ASSESSMENT

Students complete four summative assignments from the following assessment types:

- Assessment Type 1: Skills and Applications
- Assessment Type 2: Inquiry.

SPECIAL REQUIREMENTS: None

STAGE 1 BUSINESS INNOVATION

LENGTH: 1 or 2 Semesters CREDITS: 10 or 20

RECOMMENDED BACKGROUND: Year 10 Law and Business

In semester 1, students begin to develop the knowledge, skills, and understandings to engage in business contexts in the modern world. In a time when design-led companies outperform their competetor's, students are immersed in the process of finding and solving customer problems or needs, through design thinking and using assumption-based planning tools.

Students will run their own business stalls as a startup, reinvesting in a business to develop a folio of business resources. Students will complete a varied range of tasks, which include pitching, group work and hands on tasks.

In semester 2 Stage 1 Business Innovation, students further develop knowledge of business models, and understand design thinking through prototyping to solve problems.

They prepare and deliver a successful pitch for the business, look at product development and explore the life cycle of businesses. Students will complete a varied range of tasks, which include pitching, group work and hands on tasks.

PICS:

- Intro to business and innovative thinking.
- Group Business Start Up Project
- PESTLE Analysis Report.
- Pitching Ideas.
- Business Life Cycles
- Design Thinking
- Human Resources
- Digital Technology Investigation

ASSESSMENT

Students complete four summative assignments from the following assessment types:

- 2 business skills tasks (one individual, one collaborative)
- Business model summary (collaborative)
- Business pitch (individual)

SPECIAL REQUIREMENTS: None

STAGE 1 GLOBAL STUDIES LENGTH: 1 Semester CREDITS: 10

RECOMMENDED BACKGROUND: Year 10 Society and Environment

If you enjoy getting outside to learn, and are curious about the diversity of the world's places, people cultures and environment, then this topic is for you. Global Studies takes elements from both Tourism and Geography, in order to provide the best of both worlds. In this subject, students will develop their skills in fieldwork, as well as collecting and analysing information and data. They will also develop their understanding of the relationship between people, places and the environment.

TOPICS:

- Natural, biological and human-induced hazards
- Local tourism
- Urban places
- Overseas travel

ASSESSMENT

This subject will consist of three or four summative assignments covering the following skills:

- Assessment Type 1: Group Project
- Assessment Type 2: Skills and Applications Tasks



HUMANITIES

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Assessment Type 3: Analysis

SPECIAL REQUIREMENTS: An excursion and fieldwork will be required in this subject, so a small additional cost may be required, dependent on location and price.

STAGE 1 LAW AND SOCIETY LENGTH: 1 or 2 Semesters CREDITS: 10 or 20

RECOMMENDED BACKGROUND: Year 10 Law and Business

Law and Society explores why we have laws and why they change. Students examine South Australia's criminal and civil justice system using real-world case studies to consider the roles of police, prosecutors and defence lawyers within the South Australian court system. Students examine the strengths and weaknesses of the South Australian Legal System, as well as legal systems around the world. Students also have the opportunity to visit the Adelaide Magistrates Court and Parliament of South Australia.

Legal Studies provides students with an opportunity to explore our justice system and gain an understanding about their rights and responsibilities.

TOPICS

- What is the purpose of law and how people can influence the law?
- Why and how laws change?
- The extent to which the criminal and civil legal system provides just outcomes.
- Legal systems in other countries

ASSESSMENT

Students complete four summative assignments from the following assessment types:

- Sources Analysis (Weighting 30%)
 - Students analyse a range of sources such as newspaper articles,

legal cases and podcasts

- Case Analysis (Weighting 40%)
 - Students analyse and compare two criminal cases
- Inquiry Task (30%)
 - Students analyse a recent Australian legal issue

SPECIAL REQUIREMENTS: None

STAGE 1 MODERN HISTORY
LENGTH: 1 Semester
CREDITS: 10
RECOMMENDED BACKGROUND: None

If you wonder how our lives might be different if events at critical moments in history had resulted in different outcomes, then this subject might be for you. Students explore changes within the world since 1750, examining developments and movements, the ideas that inspired them, and their short-term and long-term consequences for societies, systems, and individuals. Students explore the impacts of these developments through two key areas of study. Students will also investigate an area of their own interest in the Historical Study.

TOPICS

- Imperialism (The start of WW1)
- Indigenous People
- Revolution (America, France or Russia)

ASSESSMENT

Students complete four summative assignments from the following assessment types:

- Assessment Type 1: Historical Skills
 Assessment Type 2: Historical Study
- SPECIAL REQUIREMENTS: None

STAGE 1 SOCIETY AND CULTURE LENGTH: 1 Semester CREDITS: 10

RECOMMENDED BACKGROUND: None

In Society and Culture, students explore and analyse the interactions of people, societies, cultures, and environments. Students learn about the ways in which societies constantly change and develop, and how they are affected by social, political, historical, environmental, economic, and cultural factors. Students develop critical insight into issues such as gender, ethnicity, racism, class, and power structures that affect the lives and identities of individuals and groups.

TOPICS:

- A current social or cultural issue
- Forces for social change or continuity
- Power and authority in society
- Prejudice and discrimination
- Lobby and advocacy groups and social change
- Contemporary Aboriginal and Torres Strait Islander societies
- Societies in rural and urban Australia
- Refugee and migrant experiences and contributions
- World-shaping phenomena
- Peace and conflict

ASSESSMENT

Students complete four summative assignments from the following assessment types:

- Source Analysis (40%)
- Group Activity (30%)
- Investigation (30%)

SPECIAL REQUIREMENTS: None

STAGE 2 ANCIENT STUDIES

LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: Stage 1 Ancient Studies

In Ancient Studies students explore Ancient Civilisations such as those in Greece, Egypt and Rome, in order to make connections with the modern world.

Students will explore how our societies are shaped by the past and will consider the environmental, social, economic, religious, cultural, and aesthetic aspects of these societies.

TOPICS

- Daily Life
- Military Conflict
- Political Power and Authority
- Literature

ASSESSMENT

School Assessment (Weighting 70%)

- Assessment Type 1: Skills and Applications
- Assessment Type 2: Connections.

External Assessment (Weighting 30%)

Inquiry

SPECIAL REQUIREMENTS: None

STAGE 2 BUSINESS INNOVATION LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: None

In year 12 business, students will explore sustaining and transforming business as a focus. Students will develop financial literacy as well as decision making and project management skills through the development of folio of work. Through the use of a range of business



HUMANITIES

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tools, students will make assessments about businesses and provide action plans which can be used to drive businesses forward. Students will use industry knowledge from primary sources to inform financial decisions. This subject offers students flexibility to investigate industries which appeal to them. Tasks range from reports, to multimodal presentations, websites and business plans.

TOPICS

Sustaining Business - Students develop an understanding that a strategic approach to sustaining a business is necessary to prevent decline. Transforming Business - Students apply their knowledge, understanding, and skills in the processes of innovation and design thinking to develop a new product or service or improve a process with a focus on growth or transformation of the business.

Designing Business - Using design thinking and assumption-based planning tools students develop an idea for a product or service and investigate its potential viability.

ASSESSMENT

School Assessment (Weighting 70%)

- Assessment Type 1: Business Skills (40%)
- Assessment Type 2: Business Model (30%)

External Assessment (Weighting 30%)

Students should provide evidence of their learning though five assessments, including the external assessment component. Students undertake:

• Three business skills tasks, one business model, one business plan

SPECIAL REQUIREMENTS: None

STAGE 2 LAW AND SOCIETY

LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: None

Students explore current legal issues and analyse their impact on our society. Students develop the skills and experience to understand how individual and group involvement can influence changes in our legal system. Students consider the consequences of a range of social and legal actions. Through their study of the law, students develop the ability to influence their own future by acquiring skills, values, and understanding that enable them to participate effectively in contemporary society.

- Power, fear and order
- Laws, media and culture
- Legal rights

ASSESSMENT

School Assessment (Weighting 40%)

- Assessment Type 1: Folio (50%)
- Three Tasks
- Assessment Type 2: Interaction (Weighting 20%)
- Two tasks

External Assessment (Weighting 30%)

- Assessment Type 3: Investigation (30%).
- Students undertake one independent, focused investigation of a negotiated contemporary social or cultural issue in a local and/or global context and present their findings in a written report.

SPECIAL REQUIREMENTS: Please note this subject will run as an alternative Societ and Culture course, therefore students cannot complete alongside Society and Culture.

STAGE 2 SOCIETY AND CULTURE

LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: None

In Society and Culture, students explore and analyse the interactions of people, societies, cultures, and environments. Students learn about the ways in which societies constantly change and develop, and how they are affected by social, political, historical, environmental, economic, and cultural factors. Students develop critical insight into issues such as gender, ethnicity, racism, class, and power structures that affect the lives and identities of individuals and groups.

TOPICS

- Social Ethics
- Technological Revolutions
- People and the Environment
- Globalisation
- Human Rights
- People and Power
- Youth Culture
- Cultural Diversity

ASSESSMENT

School Assessment (Weighting 70%)

- Assessment Type 1: Folio (50%)
- Assessment Type 2: Interaction (Weighting 20%)

External Assessment (Weighting 30%)

 Students undertake one independent, focused investigation of a negotiated contemporary social or cultural issue in a local and/ or global context and present their findings in a written report.



EIF & AIF

ALTERNATE LEARNING

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STAGE 1 EXPLORING IDENTITIES AND FUTURES

COMPULSORY
(STUDIED IN YEAR 10)
LENGTH: 1 Semester
CREDITS: 10
RECOMMENDED BACKGROUND: None

Exploring Identities and Futures (EIF) supports students to explore their aspirations. They are given the space and opportunity to extend their thinking beyond what they want to do, consider who they want to be in the future. The subject supports students to learn more about themselves, their place in the world, and enables them to explore and deepen their sense of belonging, identity, and connections to the world around them. EIF represents a shift away from viewing students as participants in learning, to empowered co-designers of their own learning. Students will be responsible for exploring learning opportunities, exercising their agency, and building connections with others. It prepares students for their SACE journey and the knowledge, skills, and capabilities required to be thriving learners. As an introduction to the SACE, students will be empowered to take ownership of where their pathway leads, exploring interests, work, travel and/or further learning.

ASSESSMENT

- Assessment Type 1: Exploring me and who I want to be
- Assessment Type 2: Taking action and showcasing my capabilities

SPECIAL REQUIREMENTS: None

STAGE 2 ACTIVATING IDENTITIES AND FUTURES

COMPULSORY
(STUDIED IN YEAR 11)

LENGTH: 1 Semester

CREDITS: 10

RECOMMENDED BACKGROUND: None

Activating Identities and Futures allows students to take greater ownership over their learning. Students select relevant strategies to explore, conceptualise, create, and plan to progress an area of personal interest towards a learning output. When selecting a focus area of learning, students are encouraged to explore ideas related to an area of personal interest through a process of self-directed inquiry. Students will be required to make connections with others to develop new perspectives and to seek authentic feedback which will inform decisions about relevant strategies to their learning. Students will appraise the effectiveness of strategies and feedback in supporting their development of knowledge and skills as they seek to achieve a resolution to their chosen learning area.

ASSESSMENT

- Assessment Type 1: Portfolio of work
- Assessment Type 2: Progress checks
- Assessment Type 3: Appraisal

SPECIAL REQUIREMENTS: None

ALTERNATIVE LEARNING AND TRANSITION HUB RECOMMENDED BACKGROUND: None

The Alternative Learning and Transitions Hub (ALT Hub), provides a supportive and inclusive learning environment that empowers students to explore their interests and develop skills for future success. We provide a structured learning environment where students have agency over their learning. Our program offers a unique blend of hands-on learning, critical and creative thinking activities, and career exploration opportunities to meet the diverse needs of our students while fulfilling SACE requirements. At ALT Hub, we prioritize practical learning experiences, personal development, and career readiness to empower students for success in their chosen pathways.

- SACE Pathway: All students follow a SACE pathway, completing compulsory subjects to ensure successful subject completion. However, our approach to learning emphasizes exploration and practical application of knowledge.
- Career Exploration: Through guest speakers, work experience opportunities, and online platforms, students explore various employment and career pathways. We encourage students to consider alternative pathways such as apprenticeships, traineeships, vocational education, and employment.
- Hands-on Learning: ALT Hub offers practical activities such as
 barista training, assembling furniture, and attending fitness sessions
 to develop practical skills essential for employment. Students
 engage in activities that promote learning through doing, fostering
 a deeper understanding of concepts. Our program also focuses
 on building critical and creative thinking skills through activities
 such as gaming, studying current affairs, and creating products with
 purpose. Students are encouraged to think critically, solve problems
 creatively, and explore innovative solutions.
- Communication Skills: Communication skills are developed through various assessment methods including discussions, visual representations, and presentations. Students learn to express

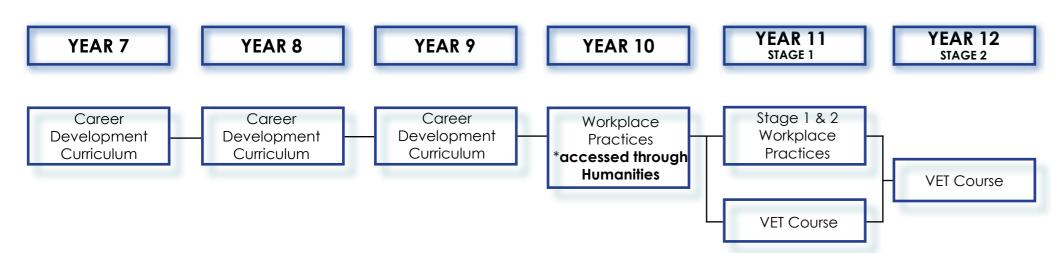
themselves effectively and collaborate with others in a variety of contexts.

Pathways and Opportunities: ALT Hub students are prepared for
pathways to employment or further study in vocational areas such
as apprenticeships, traineeships, and on-the-job training.
Additionally, students explore opportunities for further study at senior
colleges or registered training organizations such as Northern
Adelaide Senior College or TAFE. ALT Hub provides a program of
guest speakers and excursions to expose students to real-world
experiences and opportunities. These activities enrich learning and
provide valuable insights into different industries and career
pathways.



CAREER DEVELOPMENT & VOCATIONAL EDUCATION

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CAREER DEVELOPMENT CURRICULUM LENGTH: Year 7 through to 9 CREDIT: None RECOMMENDED BACKGROUND: None

Career Development is more than just picking a future job or course when students finish school. It is the process of managing life, learning and work across their lives.

At Salisbury East High School learning towards **Career Development Competencies** are embedded throughout our Learning Areas and in our Mentoring programs from the Middle Years through to Senior School.

Informed by broader Career Development Theory, the <u>Australian</u> <u>Blueprint for Career Development and Career Learning</u> <u>Outcomes Framework</u>, and overseen by our VET, SACE & Careers/ Pathways Leaders, students engage in building lifelong transition skills to navigate their schooling and beyond.

Planned activities and learning experiences along with connection to industry support authentic experiences along with building an understanding of self, the world of work and career building practices.

VOCATIONAL EDUCATION AND TRAINING (VET)

VET, which stands for Vocational Education and Training, is a type of education that focuses on providing practical skills and knowledge needed for specific careers or industries. It's like a pathway that helps students learn hands-on skills that are directly related to the jobs they might be interested in pursuing after high school.

In VET programs, students have the opportunity to gain real-world experience and expertise in fields such as trades (like plumbing, construction or electrician work), healthcare (such as Disability or Aged Care), hospitality (Bakery or Commercial Cookery), Information Technology (including IT and Cyber Security), and more.

CAREER DEVELOPMENT & VOCATIONAL EDUCATION

VET can be a great option for students who want to start building their careers right after high school. It's a way for them to gain valuable skills, get a head start in their chosen field, and have more opportunities when they enter the workforce. Students in year 10, 11 & 12 have access to a range of Vocational Pathways qualifications at Certificate II and III level that are appropriate for school students

For more information about the qualifications on offer to students visit <u>nasssa.com.au</u>

STAGE 2 WORKPLACE PRACTICES
(CAN BE STUDIED IN YEAR 11 OR 12)
LENGTH: 2 Semesters
CREDITS: 20
RECOMMENDED BACKGROUND: None

The Workplace Practices course supports students to develop knowledge, skills, and understanding of the nature, type and structure of the workplace. They learn about the value of unpaid work to society, future trends in the world of work, workers' rights and responsibilities and career planning.

Students can undertake learning in the workplace and develop and reflect on their capabilities, interests, and aspirations. The subject may also include the undertaking of vocational education and training (VET).

ASSESSMENT

School Assessment (Weighting 70%)
Assessment Type 1: Folio (25%)

- The future trends in work
- The changing nature of work
- Finding employment

Assessment type 2: Performance (Weighting 25%)

- Work Placement
- Careers Expo

Assessment Type 3: Reflection (Weighting 20%)

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External Assessment (Weighting 30%)

- Investigation
- Planning and organisation of the school Careers Expo





HEALTH & PHYSICAL EDUCATION

HEALTH & PHYSICAL EDUCATION

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YEAR 10 BE ACTIVE PE LENGTH: 1 or 2 Semesters CREDITS: None RECOMMENDED BACKGROUND: None

Be Active PE A and B will focus on active participation in a range of sports and games, also the subject focuses on the physical and mental benefits of active lifestyles. Within our curriculum, the principles of literacy, numeracy, STEM, health, wellbeing and positive education are embedded in a highly supportive environment. Students must be interested in, and keen to participate in, a wide range of physical activities.

ASSESSMENT

Students will be assessed on a variety of concepts used in Invasion Games, Net Sports, and Racquet Sports, with a strong focus on participation.

special requirements: Students will need appropriate footwear, and a change of clothes is recommended, but optional. A school PE shirt can be purchased from the front office for \$35.

YEAR 10 GIRLS BE ACTIVE PE LENGTH: 1 or 2 Semesters CREDITS: None RECOMMENDED BACKGROUND: None

Be Active PE will focus on active participation

in a range of sports and games, whilst learning about why an active lifestyle is vital for a happy and healthy life. Within our curriculum, the principles of literacy, numeracy, STEM, health, wellbeing and positive education are embedded in a highly supportive environment. Students must be interested in, and keen to participate in, a wide range of physical activities.

ASSESSMENT

Students will be assessed on a variety of concepts used in Invasion Games, Net Sports, and Racquet Sports, with a strong focus on participation

special requirements: Students will need appropriate footwear, and a change of clothes is recommended, but optional. A school PE shirt can be purchased from the front office for \$35.

YEAR 10 HEALTH
LENGTH: 1 or 2 Semesters
CREDITS: None
RECOMMENDED BACKGROUND: None

Students study and critique contemporary health issues which have an impact on individuals and communities and provide ideas on how such issues can be improved. The subject focuses on Personal Health, Drug and Alcohol Abuse, Sexual Health and Relationships and global health issues.

Students are required to analyse information, provide ideas on how these issues can be improved and seek out what resources are available in local communities and Australia wide.

Each topic is roughly 4 weeks long and often involves both theory and practical sessions. Each topic requires students to form an opinion and discuss prevention methods and ways in which the government and education can improve the issue. Students will develop group skills while working on developing positive change in the community through health-promoting activities. Students will gain greater understanding about their own responses to contemporary health scenarios. Students are encouraged to choose this class if they have a keen interest in contemporary health issues. Students need to be able to work independently and in groups.

SPECIAL REQUIREMENTS: None.

YEAR 10 SPECIALIST SOCCER
LENGTH: 1 or 2 Semesters
CREDITS: None
RECOMMENDED BACKGROUND: None

A program aligned with the Australian Curriculum and the Football Federation Australia National Curriculum that is designed to develop and assist the performance and progress of the students involved to reach their football potential. This subject focuses on



HEALTH & PHYSICAL EDUCATION

HEALTH & PHYSICAL EDUCATION

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sport-specific theory, analysis and practical application, and is designed to develop each student's actions, behaviours and acquisition of knowledge.

In Year 10 there is continued development of STEM skills with a specific focus on numeracy and sport science.

This is achieved through the use of innovative ICTs to collect data that can be analysed in order to further develop the playing ability of the student and others. The Year 10 program can be undertaken in both Semester 1 and 2. Students will be given the opportunity to purchase a numbered Nike Specialist Soccer jersey, however, this is not compulsory. Students in this program will also have the opportunity to take part in various SSSA and Northern Zone competitions.

ASSESSMENT

Students will be assessed on a variety of different concepts used in Practical skills, World Cup, Futsal, Formations, connections with peers and Personal Venture.

special requirements: Participants have usually undertaken the Year 8 and 9 programs, however, new candidates wishing to apply will require a high-level interest in soccer as well as a desire to learn about concepts specifically related to sport, physical activity, healthy lifestyles and sport science.

YEAR 10 SPORTS STUDIES
LENGTH: 1 or 2 Semesters
CREDITS: None
RECOMMENDED BACKGROUND: None

Students study advanced sporting skills and theory associated with performance analysis and sports science.

Students will have a greater understanding about what it takes to perform at an elite level in a variety of sports.

Within our curriculum, the principles of literacy, numeracy, STEM, health, wellbeing and positive education are embedded in a highly supportive environment.

Students will be approved for this subject based on behavior, work ethic, skill level, and general sporting interest. HPE staff will be in charge of all approvals.

ASSESSMENT

Students will be assessed on a variety of concepts used in Invasion Games, Net Sports, Fitness, Coaching and Racquet Sports, with a strong focus on participation.

special requirements: Students will need appropriate footwear, and a change of clothes is recommended, but optional. A school PE shirt can also be purchased from the front office for \$35 if required.

STAGE 1 HEALTH
LENGTH: 1 or 2 Semesters
CREDITS: 10 or 20
RECOMMENDED BACKGROUND: None

Students study and critique contemporary health issues which have an impact on individuals and communities and provide ideas on how such issues can be improved. Focus Topics: Holistic Health, Contemporary Health Issues, Sexual Health and Relationships, Mental Health and Wellbeing, Domestic Violence, Body Image and/or Human Rights. They are required to analyse information, provide ideas on how these issues can be improved and seek out what resources are available, in local communities and Australia wide. Each topic is roughly 4 weeks long and often involves both theory and practical sessions. Each topic requires students to form an opinion and discuss prevention methods and ways in which the government and education can improve the issue. Specialised outcomes include: community involvement, developing analytical and communication skills and collaboration. Students will gain a greater understanding of personal and community health concepts. Students may join this class if they have a keen interest in the latest health issues. It allows students to form opinions and provide new and innovative ways certain health issues can be improved and prevented. Students need to be able to work in a team environment and individually.

This is a direct pathway to Year 12 Health.

ASSESSMENT

Contemporary Issues, Practical Action (Individual & Group)

SPECIAL REQUIREMENTS: None

STAGE 1 BE ACTIVE PE LENGTH: 1 or 2 Semesters CREDITS: 10 or 20 RECOMMENDED BACKGROUND: None

Be Active PE will focus on active participation in a range of sports and games, whilst learning about why an active lifestyle is vital for a happy and healthy life.

The subject focuses on the physical and mental benefits of active lifestyles. Within our curriculum, the principles of literacy, numeracy, STEM, health, wellbeing and positive education are embedded in a highly supportive environment. This subject replaces the traditional Physical Education. To undertake this subject you must have an interest in being physically active and learning more about health.

ASSESSMENT

Students will be assessed on a variety of concepts used in Invasion Games, Net Sports, Fitness, Coaching and Racquet Sports, with a strong focus on participation. information, concepts, and ideas about their own playing skills and ability. Participants have usually undertaken the Year 8, 9 and 10 programs, however, new candidates wishing

SPECIAL REQUIREMENTS: Students will need appropriate footwear, and a change of clothes is recommended, but optional. A school PE shirt can be purchased from the front office for \$35.

STAGE 1 SPECIALIST SOCCER
LENGTH: 1 or 2 Semesters
CREDITS: 10 or 20
COMPULSORY PREREQUISITE: Specialist
Soccer Year 10

Aligned with SACE Stage 1 Integrated
Learning and the Football Federation Australia
National Curriculum, our popular Specialist
Soccer Program takes a holistic approach to
continue developing and assisting boys and
girls to reach their full potential in a fun, active
and highly engaging setting.

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girls to reach their full potential in a fun, active and highly engaging setting.

This subject focuses on sport-specific theoretical knowledge, analysis and practical application, and is designed to develop each student's actions, behaviours and acquisition of knowledge. In Year 11, students undertake a personal exploration that demonstrates their practical skills and knowledge; develop and deliver collaborative coaching sessions to small groups; and complete a personal venture that communicates relevant information, concepts, and ideas about their own playing skills and ability. Participants have usually undertaken the Year 8, 9 and 10 programs, however, new candidates wishing to apply will require a high-level interest in

soccer, as well as a desire to learn about concepts specifically related to sport, physical activity, healthy lifestyles and sport science The Year 11 program can be undertaken in both Semester 1 and 2 with 10 SACE Stage 1 Integrated Learning credits achieved in each semester. Students will be given the opportunity to purchase a numbered Nike Specialist Soccer jersey, however, this is not compulsory. Students in this program will also have the opportunity to take part in various SSSA and Northern Zone competitions.

ASSESSMENT

- Practical Soccer Skills, Futsal formation
- Connections Coaching, Formation and Strateav
- Personal Venture

SPECIAL REQUIREMENTS: None

STAGE 1 SPORTS STUDIES
LENGTH: 1 or 2 Semesters
CREDITS: 10 or 20
RECOMMENDED BACKGROUND: None

Students study advanced sporting skills and theory associated with performance analysis and sports science. Students will have a greater understanding about what it takes to perform at an elite level in a variety of sports. Within our curriculum, the principles of literacy, numeracy, STEM, health, wellbeing and positive education are embedded in a highly



HEALTH & PHYSICAL EDUCATION

HEALTH & PHYSICAL EDUCATION

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supportive environment. This is the pathway you should choose if you want to do Sports Studies in Year 12. Students will be approved for this subject based on behaviour, work ethic, skill level, and general sporting interest. HPE staff will be in charge of all approvals.

ASSESSMENT

Students will be assessed on a variety of concepts used in Invasion Games, Net Sports Fitness, Coaching and Racquet Sports and Fantasy Sports.

SPECIAL REQUIREMENTS: None

STAGE 2 HEALTH
LENGTH: 2 Semesters
CREDITS: 20
RECOMMENDED BACKGROUND: None

Students engage in a range of assessment tasks and learning opportunities that will encourage them to consider their own and others health and wellbeing status. By analysing data, exploring health improvement approaches and making informed decisions, students develop strategies that address local, national and global health issues and advocate for change. Our curriculum program is designed to encourage and challenge all students to actively participate and achieve to the best of their ability.

ASSESSMENT

Students undertake 5 assessment tasks throughout the year including two FOLIO tasks, two INITIATIVE tasks and an INQUIRY (no exam). These include a combination of independent and collaborative approaches, with some scope for personal choice of health focus.

le. Gender and Gender Diversity, Developing and implementing Lifestyle goals, Impact of social media on Health and Wellbeing, Collaborative Education Program, Mental Health challenges, stress and sleep, sexuality etc.

SPECIAL REQUIREMENTS: A possible cost of \$90.00 to do a Senior First Aid Certificate may apply.

STAGE 2 HEALTHCARE
NURSING, MIDWIFERY AND PARAMEDICS
INTEGRATED LEARNING
LENGTH: 2 Semesters
CREDITS: 20
RECOMMENDED BACKGROUND: None

Health Care - Integrated Learning is a new subject for Stage 2 where students have opportunities to explore Health Care Career Pathways and access Industry mentors to develop skills relevant to the various roles in Health (Nursing, Midwifery, Paramedicine etc).

Utilising hospital and university Simulation Labs,

as well as exposure to professionals in a range of roles in health care, students will undertake 5 flexible assessments, catering to students' abilities and aspirations (including VET/ATAR pathways). Students investigate relevant skills, dispositions and pathways, increasing their confidence, preparedness for and familiarity with tertiary education and employer experiences.

ASSESSMENT

External Assessment being a 2000 word Inquiry task, where students select their own Inquiry topic

SPECIAL REQUIREMENTS: None

STAGE 2 SPECIALIST SOCCER LENGTH: 2 Semesters CREDITS: 20

COMPULSORY PREREQUISITE: Participants have usually undertaken the Year 8, 9, 10 and 11 (SACE Stage 1) programs, however, new candidates wishing to apply will require a high-level interest in soccer, as well as a desire to learn about concepts specifically related to sport, physical activity, healthy lifestyles and sport science.

Aligned with SACE Stage 2 Integrated Learning and the Football Federation Australia National Curriculum, our popular Specialist Soccer Program takes a holistic approach to continue developing and assisting boys and girls to reach their full potential in a fun, active and highly engaging setting.

This subject focuses on sport-specific theoretical knowledge, analysis and practical application, and is designed to develop each student's actions, behaviours and acquisition of knowledge.

In Year 12, students undertake a series of practical soccer tasks and exercises, contribute to a larger group activity, develop a folio of learning evidence and complete a final soccer-related major project.

The Year 12 program will be undertaken in Semester 1 and 2 with 20 SACE Stage 2 Integrated Learning credits achieved.

These can be used towards an ATAR score. Students in this program will also have the opportunity to take part in various SSSA and Northern Zone competitions.

Students will be given the opportunity to purchase a numbered Nike Specialist Soccer jersey, however, this is not compulsory.

ASSESSMENT

Students will be assessed on a variety of practicals ie. Soccer skills, Futsal, Strategies, connections - House Tournaments and Coaching

SPECIAL REQUIREMENTS: None

STAGE 2 SPORTS STUDIES

LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: This subject is most suitable for students who have completed Be Active PE or Sports Studies in Year 9, 10, and Stage 1

Aligned with SACE Stage 2 Integrated Learning, students will participate in a variety of sports and reflect on their performance. Students will engage in individual and group work.

Students will gain a deeper understanding about elite performance and analysis. Their tasks will involve reflecting and applying knowledge to current and future endeavours.

ASSESSMENT

Students will be assessed on a variety of practicals ie. Volleyball, Badminton and Bowling.

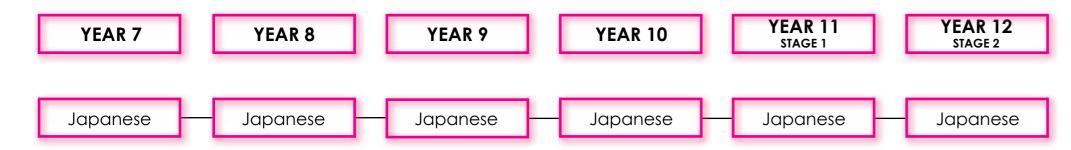
special requirements: Students interested in taking part in certain practical activities may be charged a small participation fee.
Students will need appropriate footwear, and a change of clothes is recommended, but optional. A school PE shirt can be purchased from the front office for \$35.



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YEAR 10 JAPANESE

LENGTH: 2 Semester **CREDITS:** Not Applicable

RECOMMENDED BACKGROUND: Year 8-9 Japanese, plus a solid

understanding of Hiragana and Katakana

Learning a language expands students' prospects in relation to developing their personal, social, cultural and employment opportunities. Our Japanese programme expands students' capability to communicate and develop intercultural understandings that will enable them to develop as global citizens. Through languages, students develop vital cognitive skills in problem solving, critical thinking, memorising, concentration, and mental flexibility. Students will build upon the foundations of year 8 and 9 Japanese to build their capacity to effectively communicate in Japanese about their personal worlds. In year 10 Japanese students start to take their developing language skills and begin to build their confidence and capacity to understand varying forms of communications in Japanese They begin to build their ability to manipulate and construct language independently to make intended meaning. They also begin to analyse texts in more depth and draw upon their cultural understanding both as individuals and as a society to challenge and stretch their thinking.

TOPICS

- Recap topic Year 8 and 9
- My key moments in life
- My School life and community
- Navigating my world through directions
- My personal world (friends, family and me)

ASSESSMENT

Semester 1 Text Production

Milestone Moments Album

Text Analysis

Reading and Responding (In class reading comprehensions)

Text Analysis

306 Camera virtual tour for a Japanese audience

Semester 2

Interaction 1: Conversation

• Students respond to preselected and rehearsed questions

Interaction 2: Conversation

• Directions Scavenger Hunt Group Direction Task: students must work collaboratively in Japanese to navigate group members to a specific place using only Japanese.

SPECIAL REQUIREMENTS: None

STAGE 1 JAPANESE LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: Year 9 and 10 Japanese

Students interact with others to share information, ideas, opinions, and experiences. They create texts in Japanese to express information, feelings, ideas, and opinions. They analyse texts to interpret meaning, and examine relationships between language, culture, and identity, and reflect on the ways in which culture influences communication.

TOPICS

- Typical Japanese diet, and popular Australian foods
- Seasons and seasonal events in Japan
- Traveling in Japan
- Introducing my country and my city to Japanese people
- Japanese schools and my school
- Careers and part-time jobs

ASSESSMENT

Semester 1

- Conversation
- Letter Response
- Reading and Responding
- Response in Japanese (PPT Presentation)
- Reflection in English

Semester 2

- Conversation
- Text production and Text Analysis
- Response in Japanes (Blog)
- Reflection in English

SPECIAL REQUIREMENTS: None

STAGE 2 JAPANESE

LENGTH: 2 Semesters

CREDITS: 20
RECOMMENDED BACKGROUND: Year 10 and Stage 1 Japanese

Students interact with others to share information, ideas, opinions, and experiences. They create texts in Japanese to express information, feelings, ideas, and opinions. They analyse texts to interpret meaning, and examine relationships between language, culture, and identity, and reflect on the ways in which culture influences communication.

TOPICS

- Sports in Japan
- Japan's weather and seasons
- Leisure activities in Japan
- Student life in Japan and Australia
- Japanese restaurants and Japanese people's diet
- Traveling and living in Japan
- Technology progress and student life
- Life after high school and my future

ASSESSMENT

Semester 1

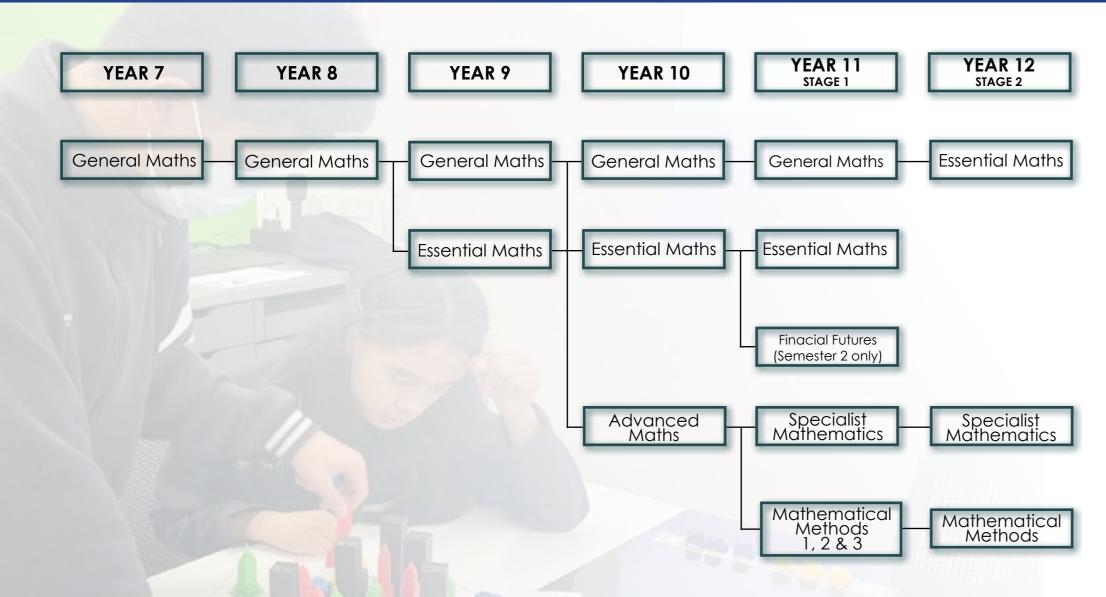
- Pratical Exploration
- Language lesson, preparation and discussion
- Connections
 - Cultural awareness video/program
- Personal Venture
 - Developing language learning literacy



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YEAR 10 GENERAL MATHEMATICS

LENGTH: 2 Semesters
CREDITS: Not Applicable

COMPULSORY PREREQUISITES: Year 9 Mathematics

This Year 10 General Mathematics course is designed to provide students with a robust foundational understanding of key mathematical concepts, ensuring a seamless transition into Stage 1 General Mathematics.

Throughout the curriculum, students will engage with a diverse range of topics, from financial mathematics, encompassing simple and compound interest, to algebraic manipulation, including the solution of linear equations and the expansion of binomial expressions. Geometric principles are thoroughly explored, with students mastering surface area, volume problems, and employing deductive reasoning to solve exercises involving plane shapes. The course emphasises the establishment of connections between algebraic and graphical representations, while statistical analysis and probability calculations enhance students' ability to compare data sets and conduct multistep chance experiments. Upon completion, students will possess a solid foundation in mathematical principles and problem-solving skills, ensuring readiness for more advanced coursework in mathematics.

ASSESSMENT

A range of tests and investigations

SPECIAL REQUIREMENTS: A scientific calculator.

YEAR 10 ESSENTIAL MATHEMATICS

LENGTH: 2 Semesters
CREDITS: Not Applicable
COMPULSORY PREREQUISITES: Year 9 Mathematics

This Year 10 Essential Mathematics course is modified from the

Australian Curriculum to provide students with a foundational pathway leading to Stage 1 Essential Mathematics.

Emphasising fundamental mathematical concepts, the curriculum centres on core topics essential for practical applications in everyday life. Students will engage with a diverse range of subjects, including measurement, Pythagoras' theorem, statistics, earning and spending analysis, calculations, time management, and ratios.

Through interactive and practical learning experiences, students will develop essential numeracy skills crucial for navigating real-world scenarios with confidence and proficiency.

ASSESSMENT

A range of booklets, tests and investigations.

SPECIAL REQUIREMENTS: A scientific calculator.

YEAR 10 ADVANCED MATHEMATICS

LENGTH: 2 Semesters CREDITS: Not Applicable

COMPULSORY PREREQUISITES: Achieve an A grade in Year 9

Mathematics

This Year 10 Advanced Mathematics course offers a rigorous pathway tailored to students aiming for advanced studies in Stage 1 and Stage 2 Mathematics Methods and Specialist Mathematics. The curriculum is meticulously crafted to delve into more intricate mathematical concepts, laying a solid groundwork for the complexities of higher-level mathematics. Students will explore advanced topics such as measurement, surds, indices, Pythagoras theorem, and trigonometry, delving deep into linear relations, quadratic equations, and graphing quadratic functions. With a strong emphasis on problem-solving and analytical thinking, students will develop a comprehensive understanding of probability theory, paving the way for sophisticated



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applications in real-world scenarios. By fostering a dynamic learning environment that encourages critical thinking and mathematical exploration, students will emerge equipped with the skills and knowledge necessary to excel in the demanding terrain of Stage 1 and Stage 2 Mathematics Methods and Specialist Mathematics.

ASSESSMENT

 A range of booklets, tests and investigations.

SPECIAL REQUIREMENTS: A scientific calculator.

STAGE 1 ESSENTIAL MATHEMATICS **LENGTH:** 1 Semester CREDITS: 10 **COMPULSORY PREREQUISITES: None**

Students learn practical applications of basic mathematical skills. They learn about ratios and scales, and use them to solve problems. Students solve problems involving length and area of regular and non-regular shapes. They discover different ways of earning and calculating income. Students become familiar with taxation, medicare levies and other deductions. They solve problems involving calculations of markups, discounts and GST.

ASSESSMENT

Three Tests and one folio

SPECIAL REQUIREMENTS: A scientific calculator.

STAGE 1 ESSENTIAL MATHEMATICS: FINANCIAL FUTURES

LENGTH: 1 Semester (Semester 2 Only) CREDITS: 10

COMPULSORY PREREQUISITES: None

Financial literacy refers to the knowledge and skills necessary to make informed and effective decisions regarding financial matters. It is an essential life skill that can have a significant impact on an individual's financial well-being. In this course, students can continue building on their financial math skills. This subject leads on from Semester I Essential Mathematics. This course will explore topics such as earning, spending, investing and understanding data in context.

ASSESSMENT

- Test
- Folio

SPECIAL REQUIREMENTS: Scientific Calculator

STAGE 1 GENERAL MATHEMATICS

LENGTH: 1 Semester (Semester 1 Only) CREDITS: 10

COMPULSORY PREREQUISITES: Minimum C grade in Year 10

Standard or participate in Year 10 Advanced Maths

Students study Measurement, Statistics and Matrices. They solve problems involving perimeter, area, surface area and volume and investigate scales and ratios. They use statistical processes to collect, classify, analyse and interpret data, focussing on the measures of centre and spread. Students investigate the properties of matrices and their applications in costing and inventory.

ASSESSMENT

Three tests and one investigation

SPECIAL REQUIREMENTS: A scientific calculator.

STAGE 1 GENERAL MATHEMATICS

LENGTH: 1 Semester (Semester 2 Only)

CREDITS: 10

COMPULSORY PREREQUISITES: Minimum C grade in Year 11 General Mathematics or participation in Year 11 Maths Methods or Specialist

Topics studied include: Trigonometry, Investing and Borrowing, Linear Graphs. Students calculate simple and compound interest using formula and digital technologies. They explore linear relationships and their functions, and solve linear equations algebraically, through graphs and through using digital technologies. Students also study Trigonometry and find the area of various shapes using trigonometry formulae.

ASSESSMENT

- Three tests,
- One investigation
- One exam.

SPECIAL REQUIREMENTS: Scientific calculator required.

STAGE 1 MATHEMATICAL METHODS 1

LENGTH: 1 Semester CREDITS: 10

COMPULSORY PREREQUISITES: Minimum C grade in Year 10 Advanced Mathematics

Mathematical Methods provides the foundation for further study in Stage 2 Mathematics and can lead to tertiary studies requiring higher level mathematics. Students study relations and functions, quadratics and polynomials and trigonometry and the unit circle. They use a blend of algebraic and geometric reasoning, incorporating mathematical arguments and problem solving.

TOPICS

- Functions
- Polynomials
- Triaonometry

ASSESSMENT

- Three Tests
- One folio task

SPECIAL REQUIREMENTS: None

STAGE 1 MATHEMATICAL METHODS 2 **LENGTH:** 1 Semester

CREDITS: 10

COMPULSORY PREREQUISITES: Minimum C grade in Year 10 Advanced Maths

Mathematical Methods provides students with the foundation for further study that can be undertaken in Year 12 (Stage 2) Mathematics, and can lead to tertiary studies (for example engineering university courses) requiring higher level mathematics. Students study statistics, differential calculus and logarithms. They use a blend of algebraic and geometric reasoning, incorporating



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mathematical arguments and problem solving.

TOPICS

- Statistics
- Differential Calculus
- Logarithms

ASSESSMENT

- Three tests
- One folio task

SPECIAL REQUIREMENTS: None

STAGE 1 MATHEMATICAL METHODS 3 LENGTH: 1 Semester (Pre-Specialist)

CREDITS: 10

COMPULSORY PREREQUISITES: Minimum C grade in Year 10 Advanced Mathematics

Specialist Mathematics provides the foundation for further study in Stage 2 Mathematics and can lead to tertiary studies requiring higher level mathematics. Students study properties of matrices and their applications to solving linear equations.

They apply surds and indices to problem solving using exponential equations, in particular growth and decay functions.

They will investigate different forms of vector notation and their application to solving real world problems involving navigation.

ASSESSMENT

- Three tests
- One investigation

SPECIAL REQUIREMENTS: None

STAGE 1 SPECIALIST MATHEMATICS

LENGTH: 1 Semester (Semester 2 only)

CREDITS: 10

COMPULSORY PREREQUISITES: Minimum C grade in Mathematical Methods Semester 1

Specialist Mathematics provides the foundation for further study in Stage 2 Mathematics and can lead to tertiary studies requiring higher level mathematics.

Students investigate real and complex numbers, focusing on theoretical proofs. They explore trigonometric functions by modeling real life scenarios such as temperature and tidal movement and investigate trigonometric relationships. Students explore arithmetic and geometric sequences and series and use the process of mathematical induction to make and prove conjectures. Students choosing Specialist Maths in year 11 or 12 must also select Mathematical Methods.

ASSESSMENT

- Three tests
- One investigation

SPECIAL REQUIREMENTS: None

STAGE 2 ESSENTIAL MATHEMATICS LENGTH: 2 Semesters CREDITS: 20

COMPULSORY PREREQUISITES: Minimum C grade in a full year of Stage 1 General Mathematics

Students investigate the properties of plane shapes and solids through construction of 3D nets and creation of scaled maps and three-dimensional models. They investigate right and non-right triangles through Pythagoras' theorem and trigonometry. They calculate perimeter, area surface area and volume and apply these concepts to problem solving. Students investigate business structures and costing

including depreciation, insurance, break-even analysis and taxation. Students explore investments and loans focusing on compound interest including annuities and superannuation. They use statistical analysis to compare data sets and use linear correlation to determine the association between variables.

ASSESSMENT

- Five tests (30%)
- Two Folios (40%)
- One Exam (30%)

SPECIAL REQUIREMENTS: None

STAGE 2 MATHEMATICS METHODS LENGTH: 2 Semesters

CREDITS: 20

COMPULSORY PREREQUISITES: Minimum B grade in a full year of Stage 1 Mathematics Methods

Students study calculus and statistics through the use of functions and their derivatives and integrals, and mathematical modeling. They investigate relationships involving rates of change to develop an understanding of the physical world. Students use statistics to describe and analyse phenomena that involve uncertainty and variation. Topics may include; Differential and integral calculus, statistics.

ASSESSMENT

- Three tests
- One investigation

SPECIAL REQUIREMENTS: None

STAGE 2 SPECIALIST MATHEMATICS

LENGTH: 2 Semesters CREDITS: 20

COMPULSORY PREREQUISITES: Full year of Year 11 Mathematics
Methods and Specialist Mathematics

Specialist Mathematics draws on and deepens students' mathematical knowledge, skills, and understanding, and provides opportunities for students to develop their skills in using rigorous mathematical arguments and proofs, and using mathematical models. This includes the study of functions and calculus.

Students choosing Specialist Maths in year 11 or 12 must also select Mathematical Methods.

The subject leads to study in a range of tertiary courses such as mathematical sciences, engineering, computer science, and physical sciences.

ASSESSMENT

External Program

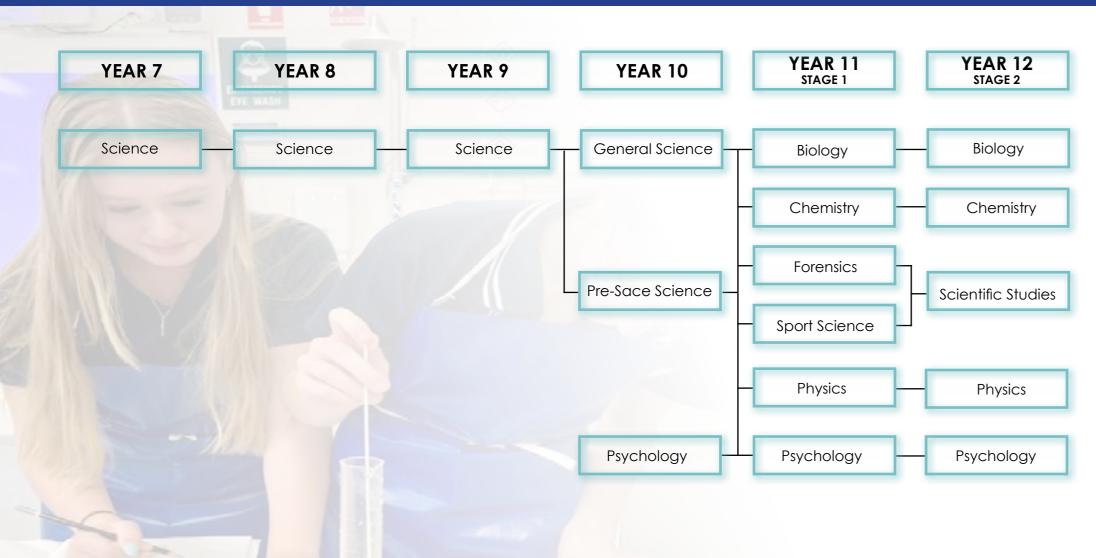
SPECIAL REQUIREMENTS: Graphics Calculator is highly recommended.



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YEAR 10 GENERAL SCIENCE
LENGTH: 2 Semesters
CREDITS: Not Applicable
RECOMMENDED BACKGROUND: Year 9
Science

Students explain the processes that underpin heredity and genetic diversity and describe the evidence supporting the theory of evolution by natural selection. They sequence key events in the origin and evolution of the universe and describe the supporting evidence for the big bang theory. They describe trends in patterns of alobal climate change and identify causal factors. Students explain how Newton's laws describe motion and apply them to predict motion of objects in a system. They explain patterns and trends in the periodic table and predict the products of reactions and the effect of changing reactant and reaction conditions. Students relate scientific concepts to the world around them and explain different ways science impacts society. Students will design and perform practicals and use the data obtained to write informed pratical reports.

TOPICS

- Physics: Motion
- Chemistry: The Periodic Table
- Chemistry: Chemical Reactions
- Biology: Genetics
- Biology: Evolution
- Earth Science: The UniverseEarth Science: Global Systems

ASSESSMENT

- Tests
- Science as a Human Endeavour (SHE) Tasks
- Practicals

SPECIAL REQUIREMENTS: None

YEAR 10 PRE-SACE SCIENCE
LENGTH: 2 Semesters
CREDITS: Not Applicable
RECOMMENDED BACKGROUND: Minimum
C grade in Year 9 Science

Students will focus on the 4 main strands of science: biology, chemistry, physics and earth and space science. They will learn about genetics and evolution, analyse the periodic table and understand reaction rates, investigate and predict changes in the motion and evaluate evidence that explains the origins of the Universe.

In Pre-Sace Science students will develop the skills required for Stage 1 Science's. This will focus on understanding and implementing the 'Science as a Human Endeavour' (SHE) concepts, learning how to create a 'Deconstruct and Design Practical Report' and developing high-level revision skills in preparation for tests. This course has been designed to reduce the gap between Year 10 Science and Stage 1 Science's, to allow a more seamless transition into SACE.

TOPICS

- Physics: Motion
- Chemistry: The Periodic Table
- Chemistry: Chemical Reactions
- Biology: Genetics
- Biology: Evolution
- Earth Science: The Universe
- Earth Science: Global Systems

ASSESSMENT

- Tests
- Science as a Human Endeavour (SHE) Tasks
- Decontruct and Design Tasks

SPECIAL REQUIREMENTS: This class is designed for students who are considering studying science in SACE.

YEAR 10 PSYCHOLOGY SCIENTIFIC STUDIES LENGTH: 1 Semester CREDITS: 10

RECOMMENDED BACKGROUND: Minimum C grade in Year 9 Science

Students will investigate how physical health impacts mental health and explore cyber psychology by completing investigations and exploring current psychological research. This course will give students the chance to use their science knowledge in new contexts and build on necessary vocabulary for year 11 and 12 Psychology.



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TOPICS

- Topic 1: Psychological Wellbeing
- Topic 2: Cyber Psychology

ASSESSMENT

- · Tests
- Science as a Human Endeavour (SHE) Tasks
- Deconstruct and Design Tasks
- Collaborative Inqiry Tasks

SPECIAL REQUIREMENTS: None

STAGE 1 BIOLOGY
LENGTH: 1 or 2 Semesters
CREDITS: 10 or 20
RECOMMENDED BACKGROUND: Minimum
C grade in Year 10 Science

Students examine cell theory, and the exchange of materials and processes required for cell survival, body systems, plant systems and processes required for survival.

They investigate ecosystem dynamics, biotic and abiotic components, and the diversity and unity of systems. By exploring science as a human endeavour, they develop and apply their understanding of the complex ways in which science interacts with society.

TOPICS

- Cells and Microscopes
- Biodiversity and Ecosystems
- Infectious disease
- Multicellular Organisms

ASSESSMENT

- Tests
- Science as a Human Endeavour (SHE) Tasks
- Deconstruct and Design Tasks

SPECIAL REQUIREMENTS: None

STAGE 1 CHEMISTRY LENGTH: 2 Semesters CREDITS: 20

COMPULSORY PREREQUISITE: Minimum C grade in Year 10 Science

Students investigate materials and their atoms including properties, atomic structure and the periodic table.

Students explore the different types of materials, the bonding between them and how to calculate quantities of atoms, molecules and ions.

Students learn about molecules including their polarity and intermolecular bonding, with a focus on hydrocarbons and polymers.

Students will also investigate the miscibility of

polar and non-polar liquids.

They study the solubility of substances in water and undergo calculations of concentrations and enthalpy changes. Students explore the reactions of acids with bases, the differing strengths of acids, and the pH of a variety of solutions.

Students examine redox reactions and learn to write redox half-equations and consider the stoichiometry of redox reactions.

TOPICS

- Materials and their Atoms
- Combinations of Atoms
- Molecules
- Mixtures and Solutions
- Acid and Bases
- Redox Reactions

ASSESSMENT

- Tests
- Science as a Human Endeavour (SHE) Tasks
- Deconstruct and Design Tasks

SPECIAL REQUIREMENTS: None

STAGE 1 FORENSIC SCIENCE SCIENTIFIC STUDIES LENGTH: 1 or 2 Semesters CREDITS: 10 or 20

RECOMMENDED BACKGROUND: Minimum C grade in Year 10 Science.

Students study crimes while developing their scientific skills in data analysis, deduction, mathematical calculation and the application of theory.

Students will analyse and create crime scenes, while developing problem solving skills and deductive reasoning. Students investigate the links between science and society by analysing real life cases.

ASSESSMENT

Science as a Human Endeavour (SHE) Tasks

- Deconstruct and Design Tasks
- Collaborative Inquiry Tasks

SPECIAL REQUIREMENTS: None

STAGE 1 PSYCHOLOGY
LENGTH: 1 or 2 Semesters
CREDITS: 10 or 20
RECOMMENDED BACKGROUND: Minimum
C grade in Year 10 Science

In Stage 1 Psychology students explore the human mind through understanding psychological evidence, learning about and critically analysing theories, and conducting their own investigations. This course also provides students with opportunities to look at how psychology has developed through the years and where it is going in the future.

TOPICS

- Neuropsychology
- Cognitive Psychology (memory)
- Emotion
- Lifespan Development
- Psychological Well-being
- Social Influence

ASSESSMENT

- Tests
- Science as a Human Endeavour (SHE) Tasks
- Deconstruct and Design Tasks

SPECIAL REQUIREMENTS: None

STAGE 1 PHYSICS

LENGTH: 2 Semesters CREDITS: 20

COMPULSORY PREREQUISITE: Minimum C grade in Year 10 Science and General Mathematics

Students study Physics through models, laws and theories to better understand the world around them. They integrate and apply a range of understanding, inquiry, and scientific thinking skills with a focus on linear motion, forces, energy and electric circuits. By exploring science as a human endeavour, students develop and apply their understanding of how science interacts with society.

TOPICS

- Motion
- Newton's Laws
- Electricity

ASSESSMENT

- Tests
- Science as a Human Endeavour (SHE) Tasks
- Deconstruct and Design Tasks

SPECIAL REQUIREMENTS: Year 10 advanced mathematics is an advantage.

STAGE 1 SPORTS SCIENCE SCIENTIFIC STUDIES LENGTH: 1 or 2 Semesters

CREDITS: 10 or 20

RECOMMENDED BACKGROUND: Minimum
C grade in Year 10 Science

With sport being an integral part of Australian culture, this course looks to develop an understanding of scientific concepts surrounding sport, and how it can impact on attitudes, culture, and overall performance. Students will investigate different topics around the world of sport including nutrition, biomechanics and exercise physiology. Students will investigate these topics through designing and performing practicals, researching the links between sport, science and society and collaborating with peers.

ASSESSMENT

- Science as a Human Endeavour (SHE) Tasks
- Deconstruct and Design Tasks
- Collaborative Inquiry Tasks



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STAGE 2 CHEMISTRY LENGTH: 2 Semesters **CREDITS: 20 COMPULSORY PREREQUISITE:** Minimum C grade in Stage 1 Chemistry

Students explore several chemical processes including rates of reactions, equilibrium and yield. They also investigate the factors that affect these processes and how to optimise production of products.

They explore the topic 'monitoring the environment' which includes alobal warming, photochemical smog, volumetric analysis, chromatography and atomic spectroscopy. Students are introduced to investigating the processes involved in the major organic compounds including their preparation and reactions. Students explore energy resources such as fossil and renewable fuels, and the use of electrical energy to facilitate greater use of intermittent sources such as sunlight. They examine material sources such as natural materials, water, and soil, as well as synthetic polymers. They also examine benefits the complex and dynamic ways in which and problems associated with recycling of materials.

TOPICS

- Monitoring the Environment
- Managing Chemical Processes
- Organic and Biological Chemistry
- Managina Resources

ASSESSMENT

- Tests
- Science as a Human Endeavour (SHE) Tasks
- Deconstruct and Design Tasks
- External Exam (30%)

SPECIAL REQUIREMENTS: None

STAGE 2 BIOLOGY LENGTH: 2 Semesters CREDITS: 20

COMPULSORY PREREQUISITE: Minimum C grade in at least one Semester of Stage 1 Biology

Students study the structure of DNA, transmission of genetic material, genetic expression and protein production. They investigate the structure and function of cell membranes, importance of enzymes, photosynthesis and respiration, and gene modification. By exploring science as a human endeavour, they develop understanding of science interacts with society.

TOPICS

- DNA and Proteins
- Cells
- Homeostasis
- Evolution

ASSESSMENT

Tests

- Science as a Human Endeavour (SHE) Tasks
- Deconstruct and Design Tasks
- External Exam (30%)

SPECIAL REQUIREMENTS: None

STAGE 2 PHYSICS **LENGTH:** 2 Semesters CREDITS: 20

COMPULSORY PREREQUISITE: Minimum B grade in Stage 1 Physics and Mathematics

Students study Physics through models, laws and theories to better understand the world around them. They integrate and apply a range of understanding, inquiry, and scientific thinking skills with a focus on motion and relativity, electricity and magnetism, and light and atoms. By exploring science as a human endeavour, students develop and apply their understanding of how science interacts with

TOPICS

- Motion and Relativity
- Electricity and Magnetism
- Light and Atoms

ASSESSMENT

- Tests
- Science as a Human Endeavour (SHE) Tasks
- Deconstruct and Design Tasks
- External Exam (30%)

SPECIAL REQUIREMENTS: Stage 1 Maths

Methods is recommended as assumed knowledge.

> **STAGE 2 PSYCHOLOGY LENGTH:** 2 Semesters **CREDITS: 20**

RECOMMENDED BACKGROUND: Minimum C grade in any Stage 1 Science

In Stage 2 Psychology we explore the human mind through understanding psychological evidence, learning about and critically analysing theories, and conducting our own investigations.

This course also provides opportunities to look at how psychology has developed through the years and where it is going in the future.

TOPICS

- Psychology of the Individual (personality)
- Psychological Health and Wellbeing
- Organisational Psychology
- The Psychology of Learning
- Social Influence

ASSESSMENT

- Tests
- Science as a Human Endeavour (SHE) Tasks
- Deconstruct and Design Tasks
- External Exam (30%)

SPECIAL REQUIREMENTS: None

STAGE 2 SCIENTIFIC STUDIES

LENGTH: 2 Semesters CREDITS: 20

RECOMMENDED BACKGROUND: Minimum C Grade in any Stage 1 Science

Students study topics of their choice to develop their scientific skills from Stage 1 Science. This includes data analysis, deduction, mathematical calculation and the application of theory. Students will investigate these different topics through designing and performing practicals, researching the links between science and society and collaborating with peers.

ASSESSMENT

- Science as a Human Endeavour (SHE) Tasks
- Deconstruct and Design Tasks
- Collaborative Inquiry Tasks
- External Task (30%)



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MS SUE SHEPHERD Deputy Principal

MR JULES PECK Head of Senior School

MS SHAYNANNE HARRISON Curriculum & Pedagogy

MS MICHELE MALONAGOS Timetabler, VET and Pathways

MS LAUREN CAVANAGH Senior Inclusive Education Coordinator

MS ADRIENNE GORRINGE Alternative Learning

SENIOR SCHOOL COORDINATORS

MS BELINDA PARR Year 12 Coordinator

MR JAMES MARSHALL Year 11 Coordinator

MR BENN JOINER Year 10 Coordinator

CURRICULUM LEADERS

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MR JAMIE BROADHURST Digital Technologies & STEM

MS IRENE TOWSTYI Design and Technology

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MR COREY OTTEY Health and Physical Education

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