

# Paralowie R-12 School

Curriculum Guide 2026



# Year 7 - 9 Overview Information

## Introduction to Middle School (Years 7 - 9)

At Paralowie R-12 School we recognise that the transition from Years 6 to 7 and 7 to 8 in particular can be a time of great change for students. These are the years of immense challenges, where new friendships are created, decisions are made about personal values and life directions are established. To recognise these factors, we have put in place both an academic and rigorous curriculum that best supports our students' learning and wellbeing. Our Middle School curriculum aims to develop the Australian Curriculum General Capabilities of Literacy, Numeracy, ICT, Creative and Critical Thinking, Personal and Social Capability, Ethical and Intercultural Understanding. A strong focus on developing the necessary skills and abilities in each Learning Area will support future pathways in Senior School and SACE.

At Paralowie R-12 School, our Middle School philosophy links Home Group teachers to the delivery of core subjects and assists our students to foster positive relationships in a supportive environment. This enables students to use their personal resources and skills to achieve success at school and beyond.

This guide gives a brief description of every subject offered to students in Years 7, 8 and 9. In Years 7 and 8, students are exposed to a broad range of subjects. In Year 9, students are able to choose subjects from Technologies: Digital Technology, and Design and Technology, Languages (Indonesian), the Arts and Health and Physical Education (HPE) in preparation for Senior School.



# Overview SACE

## Requirements to achieve the SACE

The SACE is designed to support the students at Paralowie R-12 School to start their journey with the Exploring Identities and Futures (EIF) in Year 10, their selection of Stage 1 subjects in Year 11 (Including the compulsory Maths and English) and their selection of Stage 2 subjects in Year 12, including the completion of Activating Identities and Futures (AIF). Refer to our Senior School Curriculum Guide to view and select a subject schedule. To complete the qualification, students will need to attain 200 credits from a selection of Stage 1 and Stage 2 subjects. A 10- credit subject is usually one semester and a 20-credit subject is usually over two semesters.

## Compulsory subjects in completing their SACE: 50 Credits

- Exploring Identities and Futures (EIF) – Year 10 - 10 Credits Semester 1 or Semester 2 - Students must achieve a C Grade or better
- Literacy – Stage 1 English offerings 20 Credits Semester 1 and Semester 2 - Students must achieve a C Grade or better
- Numeracy- Stage 1 Maths offerings 10 Credits One semester of Numeracy - Students must achieve a C Grade or better
- Activating Identities and Futures (AIF) – Stage 2 Offering 10 Credits One semester - required to complete a C- Grade or better

## Stage 1 and Stage 2 Student Selected Subjects: 90 Credits

Choose and successfully complete a selection of Stage 1 and Stage 2 subjects, including recognised VET courses or Community Learning.

## Stage 2 Student Selected Subjects: 70 Credits NON ATAR

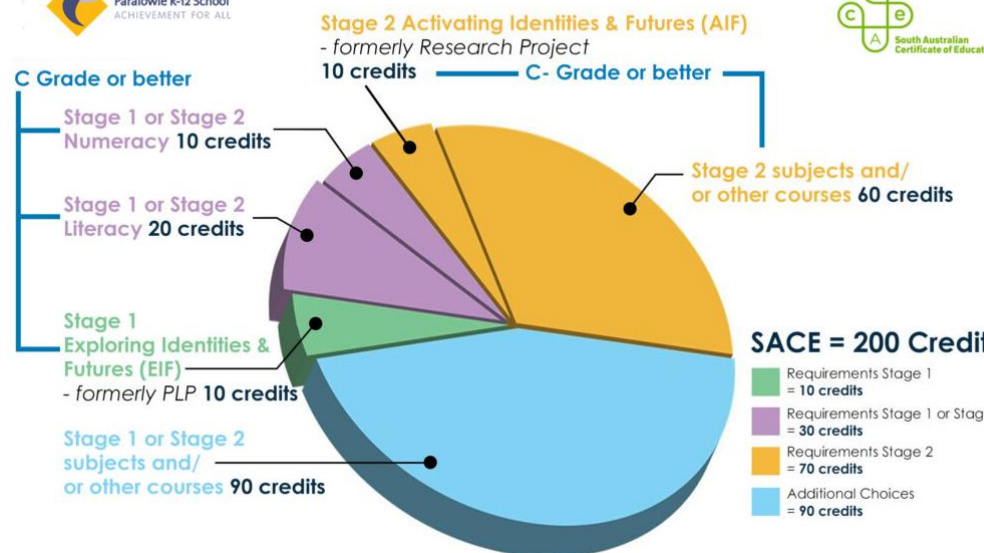
Choose and successfully complete a selection of Stage 2 and/or VET subjects (60 Credits) Including the AIF (10 Credits)

## Stage 2 Student Selected Subjects: 90 Credits ATAR

Choose and successfully complete a selection of Stage 2 and/or VET subjects: this includes 4 full year 20 credit TAS subjects; including AIF (10 Credits) except for Community Studies Subjects, Community Connections and precluded combinations. VET Courses, Certificate III or higher will go towards an ATAR.

## Successful SACE Completion TOTAL= 200 Credits (minimum)

- Stage 2 Subjects are Externally Assessed by the SACE Board of South Australia.
- Students must achieve a C grade or better in ALL Stage 1 compulsory subjects to achieve their SACE
- Students MUST achieve a C- grade or better in ALL Stage 2 subjects to successfully achieve their SACE



# VET & Career Pathways

## Selecting VET Courses - What is VET

VET stands for Vocational Education and Training and is a way for students to experience the world of work while still at school. Students will undertake a combination of :

Off-the-job learning either at the student's home school, another school in the northern region or with another training provider

On-the-job learning at one or more workplaces.

## What is the benefit of choosing a VET pathway

Students will be trained in skills that will be required in their chosen industry. Many of these skills will be useful for a wide range of careers beyond the VET pathway students may study. Students will leave school with qualifications recognised by both the SACE Board of South Australia and industry. Students may gain credit towards traineeships and apprenticeships.

## Will VET students get SACE recognition?

Students will gain credit towards SACE requirements. Each 70 nominal hours of competence receives 10 credits towards their SACE completion. The qualification determines the SACE year level and the course will be recognised in. (See SACE VET Recognition Register for more information) Students can study a VET course in Stage One or Two but it must fit with the SACE pathway requirements and their intended future pathway.

## VET courses and school subjects - how does this work ?

Students selecting a regional VET course will study at another school or private training provider normally one day per week. Paralowie R-12 School allocates 2 study lines on their timetable so students are able to work on subjects that they miss when undertaking VET Studies. Transport for VET courses is the responsibility of each student.



# VET & Career Pathways

## How much will VET cost

Many VET pathways are subsidised by the school and SkillsSA; however, a family contribution is still required as a commitment to the student's participation in the VET program. Some courses will also require the purchase of protective clothing or safety boots which is paid for by the student.

## Vocational Education & Training (VET) Certificate Courses

VET refers to any accredited Industry-specific training that is based on the Australian Qualifications Framework (AQF). VET includes vocational training offered by registered training organisations (RTO's) such as TAFE, private providers, part-time employment/traineeships and VET programs delivered by the school. VET gives students hands-on skills that they can apply directly to jobs in a wide range of industries and occupations. Today, many jobs require a high level of skills and knowledge, and industry looks favourably upon applicants who already have these skills.

VET opens doors to employment; it can also be a pathway to further education. Students undertaking VET courses in Year 11 are strongly encouraged to select Workplace Practices This course allows students to use their experiences through VET to complete this Stage 2 subject. VET Courses are offered at Paralowie R-12 School, with further courses offered through Northern Adelaide Secondary School Alliance (NASSSA)

## VET Courses hosted at Paralowie:

Certificate II in Electrotechnology (Career Start)      OR      Certificate II in Plumbing

## NASSSA VET Courses:

Please refer to the NASSSA VET brochure for detailed information on the VET courses available through the NASSSA alliance. The brochure also outlines the rigorous application process, including the required evidence collection and VETRO assessment.

The brochure details the range of courses offered across a range of schools and RTO providers in the Northern area. This information will be available during the subject expo and subject counselling days.



The Middle School years start with Year 7 students at Paralowie School. Students will take at least two subjects with their Home Group teacher but are able to access specialist teachers on the other three subject lines.

All students complete studies in each of the seven learning areas of the Australian Curriculum: English or EALD, Mathematics, Science, Humanities and Social Sciences (HASS), Languages (Indonesian), Health and Physical Education (HPE), Technologies (Digital Technologies, Design & Technologies) and The Arts.



Year 7 Compulsory Subjects	Length of subjects
English	2 Semesters
Indonesian	1 Semester
Mathematics	2 Semesters
Science	2 Semesters
Humanities and Social Sciences	2 Semesters
Health & Physical Education	1 Semester
Arts – Visual/ Media	1 Term
Dance	1 Term
Design & Technology	1 Term
Digital Technology	1 Semester
Food & Textiles	1 Term
Music	1 Term
Performing Arts	1 Term



The Year 8 Curriculum builds on the knowledge and skills gained from Year 7. We have a commitment in the Middle Years to keep class numbers small enough to meet the learning needs of our students and to support students' transition through the Middle Years.

Students will take one to two subjects with their Home Group teacher but are able to access a range of specialist teachers on the other subject lines.

Selected students are chosen to study a semester of Special Interest Sport instead of Health and Movement (Students may elect to be considered for selection for the following year).



Year 8 Compulsory Subjects	Length of subjects
English	2 Semesters
Indonesian	1 Semester
Mathematics	2 Semesters
Science	2 Semesters
Humanities and Social Sciences	2 Semesters
Health & Movement	1 Semester
Arts - Visual	1 Term
Dance	1 Term
Design & Technology	1 Term
Digital Technology	1 Semester
Drama	1 Term
Food & Textiles	1 Term
Music	1 Term



# Year 9 Subjects

Year 9

The year 9 Curriculum offers students an opportunity to choose preferences with their choice subjects. This enables students the opportunity to explore in more depth subject areas they have a genuine interest in developing further or subjects they wish to study in Year 10 and continue into SACE.

In accordance with our Middle School philosophy and best practice, each teacher has their Home Group for at least one subject in Year 9. They will have access a range of specialist teachers on the other subject lines.



Year 9 Compulsory Subjects	Length of subjects
English	2 Semesters (260 minutes/week)
Mathematics	2 Semesters
Science	2 Semesters
Humanities and Social Sciences	2 Semesters
Building Personal Pathways (Career & Personal Development)	1 Semester
Health & Movement (Boys, Girls or General)	1 Semester
Year 9 Choice Subjects	Students are required to choose 4 semester subjects
Music A & B	2 Semesters
South Australian Secondary Training Academy (SAASTA) Connect A & B)	2 Semesters (Invite Only)
Special Interest Sports (Volleyball Focus) A & B (Includes Health & Movement)	2 Semesters
Art Visual A	1 Semester
Art Visual B	1 Semester
Dance A	1 Semester
Dance B	1 Semester
Design & Technology - Energy Technology	1 Semester
Design & Technology - Metalwork	1 Semester
Design & Technology - Woodwork	1 Semester
Digital Animation: Media Arts	1 Semester
Digital Technology	1 Semester
Drama A	1 Semester
Drama B	1 Semester
Food & Textiles	1 Semester
Physical Education	1 Semester





# Year 10 Subjects

Year 10

Year 10 Compulsory Subjects	Length of subjects
English as an Additional Language or Dialect (EALD)	2 Semesters (Must select one)
English	2 Semesters (Must select one)
Literacy	2 Semesters (Must select one)
Essential English as an Additional Language or Dialect (EALD)	2 Semesters (Must select one)
Mathematics - Standard	2 Semesters (Must select one)
Mathematics - Advanced	2 Semesters (Must select one)
Science A & B	2 Semesters
Humanities and Social Sciences A & B	2 Semesters
Health & Movement (Boys, Girls or General)	1 Semester
Exploring Identities and Futures (EIF)	1 Semester
Year 10 Choice Subjects	Students are required to choose 4 semester subjects
Music A & B	2 Semesters
Integrated Learning Pathway to Health	2 Semesters
South Australian Secondary Training Academy (SAASTA) Connect A & B)	2 Semesters (Invite Only)
Special Interest Sports (Volleyball Focus) A & B (Includes Health & Movement)	2 Semesters
Art Visual A	1 Semester
Dance A	1 Semester
Design & Technology - Engineering Technology A	1 Semester
Design & Technology - Metalwork A	1 Semester
Design & Technology - Woodwork A	1 Semester
Drama A	1 Semester
Family Studies A (1 Semester or 2 Semester not both)	1 Semester
Food and Textiles	1 Semester
Photography & Digital Editing A	1 Semester



Year 10 Choice Subjects	Students are required to choose 4 semester subjects
Physical Education (1 Semester or 2 Semester not both)	1 Semester
Dance B	1 Semester
Design & Technology – Engineering Technology B	1 Semester
Design & Technology - Metalwork B	1 Semester
Design & Technology - Woodwork B	1 Semester
Digital Technology B	1 Semester
Drama B	1 Semester
Food and Textiles	1 Semester
Photography & Digital Editing B	1 Semester
Visual Arts B	1 Semester



All Stage 1 subjects are school based assessments assessed against SACE Performance Standards.

The Australian Achievement standards have been integrated into all English and Mathematics subjects as well as some other Stage 1 subjects.

Year 11 Subjects	Length of subjects
English as an Additional Language or Dialect (EALD)	2 Semesters
Essential English as an Additional Language or Dialect (EALD)	<b>2 Semesters</b>
Essential English	<b>2 Semesters</b>
English	<b>2 Semesters</b>
Mathematics A, B & C	3 Semesters
Essential Mathematics	1 Semester
General Mathematics	2 Semesters
Biology	2 Semesters
Chemistry	2 Semesters
Physics	2 Semester
Legal Studies	1 Semester
Society & Culture	1 Semester
Tourism	1 Semester
Engineering Technology (CAD)	1 Semester
Media Props	1 Semester
Metalwork	1 Semester
Woodwork	1 Semester

All Stage 1 subjects are school based assessments assessed against SACE Performance Standards.

The Australian Achievement standards have been integrated into all English and Mathematics subjects as well as some other Stage 1 subjects.

Year 11 Subjects	Length of subjects
Digital Communications & Solutions	1 Semester
Digital Technology	1 Semester
Creative Arts	1 Semester
Digital Design	1 Semester
Drama	1 Semester
Music	1 Semester
Visual Arts	1 Semester
Physical Education	1 Semester
Special Interest Sport (Volleyball Focus)	1 Semester
South Australian Secondary Training Academy (SAASTA)	2 Semester (Invite Only)
Psychology	1 or 2 Semesters
Community Studies	1 Semester
Food & Hospitality	1 Semester
Child Studies	1 Semester

# Stage 2 Subjects

## Stage 2

Stage 2 students who are intending a university entrance need to choose subjects from the following pattern, students must ensure that they are not enrolling in precluded combinations

4 Full Year Stage 2 subjects (All 4 must be completed to a C- or better and choices may not include Community Studies) also students may negotiate to complete 5 Stage 2 subjects during the Subject Selection process.

OR

3 Full Year subjects & completion of a Certificate III VET course



Year 12 Subjects	Length of subjects
English as an Additional Language or Dialect (EALD)	2 Semesters
Essential English as an Additional Language or Dialect (EALD)	2 Semesters
Essential English	2 Semesters
English	2 Semesters
Essential Mathematics	2 Semesters
General Mathematics	2 Semesters
Mathematical Methods	2 Semesters
Specialist Mathematics	2 Semesters
Biology	2 Semesters
Chemistry	2 Semesters
Physics	2 Semesters
Our Sustainable Future	2 Semesters
Society & Culture	2 Semesters
IL Tourism	2 Semesters
Engineering Technology (CAD)	2 Semesters
Metalwork	2 Semesters
Woodwork	2 Semesters



Students who are not intending a university entrance (i.e. no ATAR score, just SACE completion) need to choose subjects from the following pattern:

4 Full Year Stage 2 subjects (may include Community Studies and MUST be completed to a C- or higher)  
OR

3 Full Year Stage 2 subjects and 2 single semester Stage 1 subjects  
3 Full Year Stage 2 subjects and VET RP must be completed to a C- or higher

Year 12 Subjects	Length of subjects
Creative Arts	2 Semesters
Integrated Learning Arts & Culture	2 Semesters
Integrated Learning Stage Production	2 Semesters
Music	2 Semesters
Specialist Physical Education	2 Semesters
Integrated Learning (Volleyball)	2 Semesters
South Australian Secondary Training Academy (SAASTA)	2 Semesters (Invite only)
Integrated Learning Psychology	2 Semesters
Food & Hospitality	2 Semesters
Child Studies	2 Semesters
Community Studies	2 Semesters
Activating Identities & Futures (AIF)	1 Semester

# Flowchart Arts

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

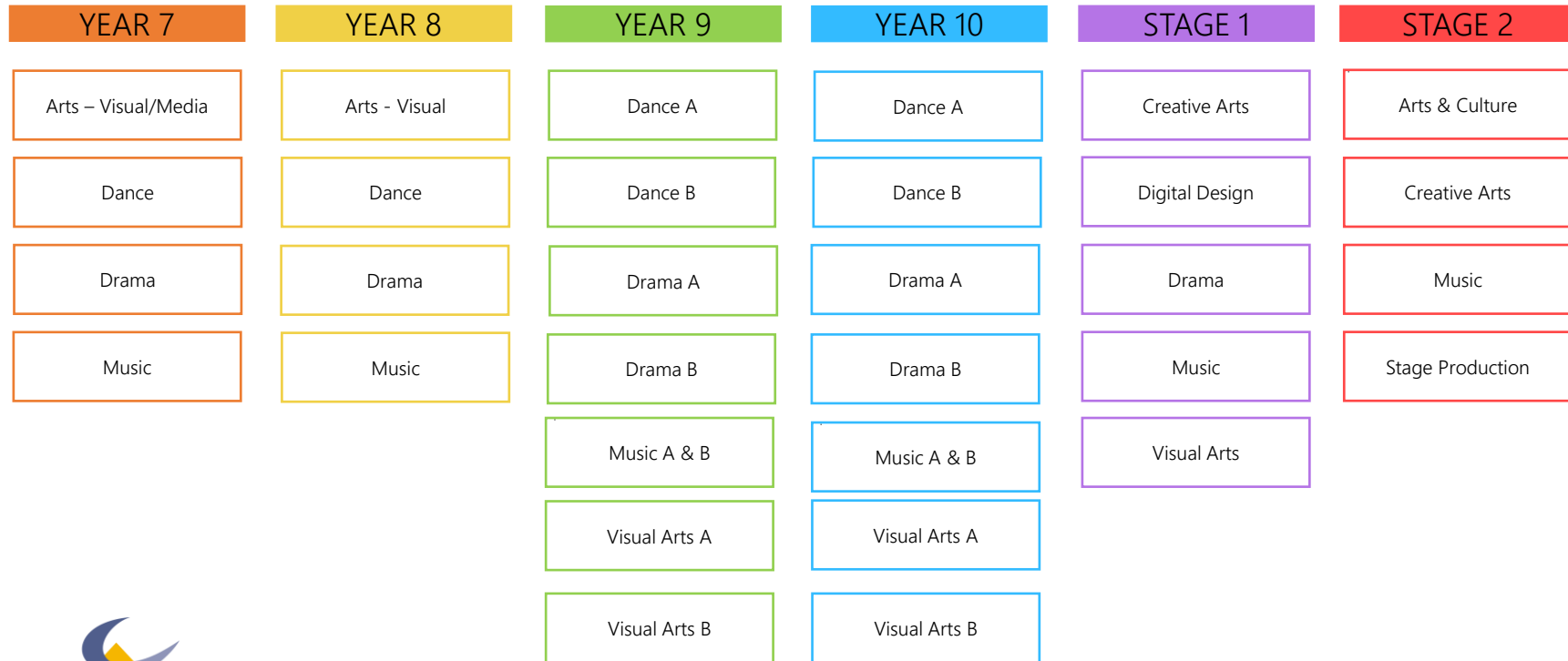
Mathematics

SAASTA

Science

HASS

Technology



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Term

Course Content

This course is an introduction to visual art and involves students gaining knowledge and skills in the foundations of art through making and responding. Students will develop an awareness of how to express ideas visually by exploring of the qualities and properties of materials, techniques, technologies, and processes.

Throughout the course, students will explore artworks from a range of cultures, times and locations to develop their understanding of visual expression, and its connection to social, ethical, economic and environmental factors

Future Study  
Yr 8 Arts - Visual



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

1 Term

## Course Content

This course is an introduction to dance, where students use the body to communicate and express meaning through purposeful movement. Students learn elements of dance, dance choreography and off-stage roles. Students evaluate how they and others communicate meaning and intent through dance and explore dance from a range of cultures, times and locations to develop their understanding of social, cultural and historical influences in the development of traditional and contemporary styles of dance.

## Future Study

Year 8 Dance



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

1 Term

## Course Content

This course is an introduction to drama, where students explore and depict real and fictional worlds through body language, voice, gesture, space and staging to make meaning. Students will learn drama through the elements of drama, games, short plays, improvisation and off-stage roles. Student evaluate how they and others communicate meaning and intent through drama. They explore drama from a range of cultures, times and locations to develop their understanding of social, cultural and historical influences in the development of traditional and contemporary styles of drama.

## Future Study

Year 8 Drama



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

### Length of Course 1 Term

### Course Content

This is an introductory course with emphasis on gaining an understanding of music through listening, composing and performing. Students will gain coordination, confidence and skills through practical elements focusing on percussion instruments, guitar, and keyboard. Students will rehearse and perform a range of songs or instrumental pieces.

Throughout the course, students will explore music from a range of cultures, times and locations to understand varying social, cultural and historical contexts of music. Contemporary Australian music is a focus in this course.

Students will make and respond to music by exploring meaning and interpretation, forms, and elements including rhythm, pitch, dynamics and expression, form and structure, timbre, texture. Students will also compose music by engaging in a variety of different music notation and audio loop sampling software.

### Future Study Yr 8 Music



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

1 Term

## Course Content

In this course students will acquire knowledge and skills in the foundations of art through making and responding. Students will develop an awareness of how to express ideas visually by exploring of the qualities and properties of materials, techniques, technologies and processes. This will involve experimentation with both traditional and new media to create two- and three-dimensional works of art, to develop confidence in handling art materials.

Throughout the course, students will explore artworks from a range of cultures, times and locations to develop their understanding of visual expression, and its connection to social, ethical, economic and environmental factors.

## Future Study

Yr 9 Visual Art A , Yr 9 Visual Arts B



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Term

Course Content

This course focuses on using the body to communicate and expresses meaning through intentional movement and using the elements of dance. Students will acquire knowledge in various aspects of dance, including choreography, technique, performance, and the ability to appreciate and respond to different dance forms. The course encourages students to explore dance from a diverse range of styles, traditions, and contexts, adopting the perspectives of both creators and observers.

They will develop the ability to critically evaluate their own creative, performance, and technical skills, as well as analyse dances as artists and audience members. Students think about where, how and why dance takes place and the elements, skills and processes involved in the ideation, creation, performance, interpretation and appreciation of dance.

Future Study

Yr 9 Dance A, Yr 9 Dance B



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Term

Course Content

In this course students will develop an understanding of role, character and relationships. Students will make and respond to drama by exploring meaning and interpretation, forms and elements including voice, movement, situation, space and time, and tension.

Throughout the course, students will explore drama from a range of cultures, times and locations to develop their understanding of social, cultural and historical influences in the development of traditional and contemporary styles of drama.

Participation in this course allows students to increase confidence and work successfully in small groups to devise, interpret and perform. Students will learn how to manipulate the elements of drama, narrative and structure to control and communicate meaning, and create theatrical effect for formal and informal audiences.

Future Study

Yr 9 Drama A, Yr 9 Drama B



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

### Length of Course

1 Term

### Course Content

In this course students will gain an understanding of music through listening, composing and performing. Students will develop coordination, confidence and skills through practical elements focused on percussion instruments, guitar, and keyboard. Students will rehearse and perform a range of songs or instrumental pieces, individually and collaboratively.

Throughout the course, students will explore music from a range of cultures, eras and locations to understand varying social, cultural and historical contexts of music. They will evaluate musical choices they and others make to communicate meaning as performers and composers.

Students will make and respond to music by exploring meaning and interpretation, forms, and elements including rhythm, pitch, dynamics and expression, form and structure, timbre and texture. Students will also compose music by engaging in a variety of different music notation and audio loop sampling software. It is essential that students attend music classes with a charged laptop to be successful in this component of the course.

### Future Study

Yr 9 Music A & B



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



# Dance A

Year 9

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

1 Semester

## Course Content

In year 9, students use the body to communicate and express meaning through purposeful movement. Throughout this course, students will learn to integrate choreography, technique, choreographic devices, performance, and appreciation of and respond to, dance and dance making. Students will learn about diverse styles of dance, develop skills and understanding independently and collaboratively. Students will learn through a range of practical activities which explore jazz, contemporary, and street dance.

Students will choreograph dances by manipulating and combining the elements of dance, choreographic devices, form and production elements to communicate their choreographic intent. They will choreograph, rehearse and perform dances, demonstrating technical and expressive skills appropriate to the genre and style.

Students consider dance from a diverse range of styles, traditions, and contexts from the viewpoint of maker, performer, and audience. They make informed critical judgements about their own creative, performance and technical dance skills and the dance works they interpret as artists and audiences. They will also develop their skills in literacy through reading and understanding dance terminology and the elements of dance.

Topics covered in Dance B differ from those in Dance A, allowing students to study two semesters of Dance at this level.

## Future Study

Yr 10 Dance A, Yr 10 Dance B



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL





# Dance B

Year 9

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

1 Semester

## Course Content

In year 9, students use the body to communicate and express meaning through purposeful movement. Throughout this course, students will learn to integrate choreography, technique, choreographic devices, performance, and appreciation of and respond to, dance and dance making. Students will learn about diverse styles of dance, develop skills and understanding independently and collaboratively. Students will learn through a range of practical activities which explore jazz, contemporary, and street dance.

Students will choreograph dances by manipulating and combining the elements of dance, choreographic devices, form and production elements to communicate their choreographic intent.

They will choreograph, rehearse and perform dances, demonstrating technical and expressive skills appropriate to the genre and style.

Students consider dance from a diverse range of styles, traditions, and contexts from the viewpoint of maker, performer, and audience. They make informed critical judgements about their own creative, performance and technical dance skills and the dance works they interpret as artists and audiences. They will also develop their skills in literacy through reading and understanding dance terminology and the elements of dance.

Topics covered in Dance A differ from those in Dance B, allowing students to study two semesters of Dance at this level.

## Future Study

Yr 10 Dance A, Yr 10 Dance B



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

## Course Content

In this course students will explore drama through improvisation, scripted drama, rehearsal and performance. They will refine and extend their understanding of role, character, relationships and situation. Students will make and respond to drama by exploring and analysing meaning and interpretation, forms and elements, and performance styles.

Throughout the course, students explore drama from a range of cultures, times and locations to further develop their understanding of social, cultural and historical influences in the development of traditional and contemporary styles of drama.

Students will strengthen their confidence and work successfully individually and collaboratively to devise, interpret, perform and view theatrical works. Students will learn how to develop and sustain different roles and characters, dependent on circumstances and intentions, as they refine performance and expressive skills to convey dramatic action.

Future Study  
Yr 10 Drama A



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

1 Semester

## Course Content

In this course students will explore drama through improvisation, scripted drama, rehearsal and performance. They will refine and extend their understanding of role, character, relationships and situation. Students will make and respond to drama by exploring and analysing meaning and interpretation, forms and elements, and performance styles.

Throughout the course, students will explore drama from a range of cultures, times and locations to further develop their understanding of social, cultural and historical influences in the development of traditional and contemporary styles of drama.

Students will strengthen their confidence and work individually and collaboratively to devise, interpret, perform and view theatrical works. Students will learn how to develop and sustain different roles and characters, dependent on circumstances and intentions, as they refine performance and expressive skills to convey dramatic action.

Topics covered in Drama B differ from those in Drama A, allowing students to study two semesters of Drama at this level.

## Future Study

Yr 10 Drama B



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

1 Semester OR 2 Semesters

## Course Content

**Music A and B is required for Year 10 Music selection. Music B is optional if students are not wishing to continue study in year 10.**

This is a full year subject where students extend their understanding of music through listening, composing and performing. Students studying this course have access to free instrumental lessons on specific instruments such as: guitar, bass, keyboard, and drum kit. These lessons are conducted by specialised music instructors in small groups. There is an expectation that all students enrolled in Year 9 Music will study and perform an instrument.

Students will rehearse and perform a range of songs or instrumental pieces, individually and collaboratively. This course has a strong focus on performance, allowing students to develop confidence with an audience.

Throughout the course, students will explore music from a range of cultures, times and locations to understand varying social, cultural and historical contexts of music. Creating music with digital technologies will be introduced at this level.

Students will make and respond to a range of musical forms and styles by applying their knowledge of music elements, style and notation. Students will also compose music by engaging in a variety of different musical notation and audio loop sampling software. It is essential that students attend music classes with a charged laptop to be successful in this component of the course.

## Future Study

Y10 Music



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

1 Semester

## Course Content

In this course, students will refine and extend their knowledge and skills in art through making and responding. Students will develop an awareness of how to express ideas visually by exploring the qualities and properties of materials, techniques, technologies and processes. This will involve experimentation with both traditional and new media to create two, three, and four dimensional works of art.

Throughout the course, students will explore artworks from a range of cultures, times and locations to develop their understanding of visual expression, and its connection to social, ethical, economic and environmental factors. Students will draw on this understanding to inform and refine their own personal reflection when producing a series of artworks that are conceptually linked.

Students will strengthen their visual literacy through developing their knowledge of visual arts language and conventions, and will build upon existing arts analysis skills. Students will continue to develop an informed opinion about visual arts to assist their development and production of contemporary art.

This course provides an essential foundation to students who wish to study visual arts in the Senior School.

## Future Study

Yr 10 Visual Arts A, Yr 10 Visual Arts B



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

1 Semester

## Course Content

In this course students will refine and extend their knowledge and skills in art through making and responding. Students will develop an awareness of how to express ideas visually by exploring of the qualities and properties of materials, techniques, technologies and processes. This will involve experimentation with both traditional and new media to create two, three, and four dimensional works of art.

Throughout the course, students will explore artworks from a range of cultures, times and locations to develop their understanding of visual expression, and its connection to social, ethical, economic and environmental factors. Students will draw on this understanding to inform and refine their own personal reflection when producing a series of artworks that are conceptually linked.

Students will strengthen their visual literacy through developing their knowledge of visual arts language and conventions, and will build upon existing arts analysis skills. Students will continue to develop an informed opinion about visual arts to assist their development and production of contemporary art.

This course provides an essential foundation to students who wish to study visual arts in the Senior School.

Units covered in Visual Art B differ from those studied in Visual Art A, allowing students to study two semesters of Visual Art at this level.

## Future Study

Yr 10 Visual Arts A, Yr 10 Visual Arts B



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

Course Content

Students develop knowledge understanding and skills of dance as an art form through choreography and performance. Students will be introduced to basic jazz and contemporary dance technique and the characteristics that define it. Jazz and contemporary dance technique will be taught continuously throughout lessons and students will have the opportunity to work both independently and collaboratively.

With a strong focus on performance, students will rehearse and perform a variety of dances in these styles to an audience, developing confidence. Guided by set themes and stimuli, students choreograph dances by manipulating and combining the elements of dance, choreographic devices, and production elements to communicate their choreographic intent. Students will create their own movement compositions individually and in collaboration with others.

Students will develop their theoretical knowledge and literacy skills as they explore and evaluate the impact of dance from different cultures, places, and times through reflecting on the work of dancers and choreographers.

Topics covered in Dance A differ from those in Dance B, allowing students to study two semesters of Dance at this level.

Future Study

Stage 1 Creative Arts



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

1 Semester

## Course Content

Students develop knowledge understanding and skills of dance as an art form through choreography and performance. Students will be introduced to basic jazz and contemporary dance technique and the characteristics that define it. Jazz and contemporary dance technique will be taught continuously throughout lessons and students will have the opportunity to work both independently and collaboratively.

With a strong focus on performance, students will rehearse and perform a variety of dances in these styles to an audience, developing confidence. Guided by set themes and stimuli, students choreograph dances by manipulating and combining the elements of dance, choreographic devices, and production elements to communicate their choreographic intent. Students will create their own movement compositions individually and in collaboration with others.

Students will develop their theoretical knowledge and literacy skills as they explore and evaluate the impact of dance from different cultures, places, and times through reflecting on the work of dancers and choreographers.

Topics covered in Dance A differ from those in Dance B, allowing students to study two semesters of Dance at this level.

## Future Study

Stage 1 Creative Arts





Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

## Course Content

In this course students will explore drama through improvisation, scripted drama, rehearsal and performance. They further refine and extend their understanding of role, character, relationships and situation. Students will make and respond to drama by exploring and analysing meaning and interpretation, forms and elements, and performance styles. Students also develop an understanding of the relationships between actor, director and audience. They will be introduced to performing with a chosen audience.

Throughout the course, students will explore drama from a range of cultures, times and locations to further develop their understanding of social, cultural and historical influences in the development of traditional and contemporary styles of drama.

In Drama A, a major focus will be on script development through workshops, script writing and using existing scripts. An individual project will be undertaken so students develop a personal interest in an area of theatre. Students will view live theatre and write theatre reviews.

Students will strengthen their confidence and work successfully individually and collaboratively to devise, interpret, perform and view theatrical works. In Drama students will learn how to develop and sustain different roles and characters, dependent on circumstances and intentions, as they refine performance and expressive skills to convey dramatic action.

## Future Study

Stage 1 Drama, Stage 1 Creative Arts



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

## Course Content

In this course students will explore drama through improvisation, scripted drama, rehearsal and performance. They further refine and extend their understanding of role, character, relationships and situation. Students will make and respond to drama by exploring and analysing meaning and interpretation, forms and elements, and performance styles. Students also develop an understanding of the relationships between actor, director and audience. They will explore both on-stage and off-stage roles in theatrical production, leading to public theatre performances within the school community.

Throughout the course, students will explore drama from a range of cultures, times and locations to further develop their understanding of social, cultural and historical influences in the development of traditional and contemporary styles of drama.

Students will strengthen their confidence and work successfully individually and collaboratively to devise, interpret, perform and view theatrical works. In Drama students will learn how to develop and sustain different roles and characters, dependent on circumstances and intentions, as they refine performance and expressive skills to convey dramatic action.

In Drama B, developing a wide range of production styles will be a feature of this course, leading to a major class performance. An individual project will be undertaken so students develop a personal interest in an area of theatre. Students will view live theatre and write theatre reviews.

## Future Study

Stage 1 Drama , Stage 1 Creative Arts



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

1 Semester OR 2 Semesters

## Course Content

**Prerequisite: Students are required to successfully complete a full year of music in Yr 9**

**Music A and B is required for Year 11 Music selection. Music B is optional if students are not wishing to continue study in Stage 1.**

This is a full year subject. In it students solidify their understanding of music through listening, composing and performing. Students are required to study an instrument, and will have access to free instrumental lessons on specific instruments such as: guitar, bass, and drum kit. These lessons are conducted by specialised music instructors in small groups.

Students will rehearse and perform a variety of songs or instrumental pieces, individually and collaboratively in a range of forms and styles. With a strong emphasis on ensemble and performance, students will extend technical and expressive skills, and continue to develop confidence with an audience.

Increasing their theoretical knowledge, students will explore music from a range of cultures, times and locations to understand varying social, cultural and historical contexts of music. Students will apply this knowledge to inform and shape interpretations, performances and compositions. Developing skills in creating music with digital technologies will be explored. Students will need to attend classes with a charged laptop to be successful in the music technology component on this course. Students will make and respond to a range of music forms and styles by applying their knowledge of music elements, style and notation. They will develop the ability to interpret and perform music with technical control, expression and stylistic understanding. Further Information: Students must be willing to attend rehearsals for performances

## Future Study

Stage 1 Music , Stage 1 Creative Arts



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

1 Semester

## Course Content

In this course students will refine and extend their knowledge and skills in art through making and responding. Students will develop an awareness of how to express ideas visually by exploring of the qualities and properties of materials, techniques, technologies and processes. This will involve experiencing both traditional and new media to create two, three, and four dimensional works of art.

Students will experiment and adapt, manipulate, deconstruct and reinvent techniques, styles and processes to make visual artworks that are cross-media or cross-form.

Throughout the course, students will explore artworks from a range of cultures, times and locations to develop their understanding of visual expression, and its connection to social, ethical, economic and environmental factors. Students will use this understanding to inform and refine their own personal aesthetic when producing a series of artworks that are conceptually linked. They will present their series to an audience.

Students will strengthen their visual literacy through developing their knowledge of visual arts language and conventions and will build upon existing arts analysis and critical reflection skills. Art history and appreciation form an integral part of this course, in preparation for SACE Visual Arts subjects. They will also focus on the development of a folio to support thoroughly developed works of art. Students will deepen their understanding and opinion about visual arts to assist their development and production of contemporary art.

## Future Study

Stage 1 Visual Arts , Stage 1 Creative Arts



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

1 Semester

## Course Content

In this course students will refine and extend their knowledge and skills in art through making and responding. Students will develop an awareness of how to express ideas visually by exploring of the qualities and properties of materials, techniques, technologies and processes. This will involve experiencing both traditional and new media to create two, three, and four-dimensional works of art.

Students will experiment and adapt, manipulate, deconstruct and reinvent techniques, styles and processes to make visual artworks that are cross-media or cross-form.

Throughout the course, students will explore artworks from a range of cultures, times and locations to develop their understanding of visual expression, and its connection to social, ethical, economic and environmental factors. Students will solidify their understanding to inform and refine their own personal aesthetic when producing a series of artworks that are conceptually linked, and present their series to an audience.

Students will strengthen their visual literacy through developing their knowledge of visual arts language and conventions and will build upon existing arts analysis and critical reflection skills. Art history and appreciation form an integral part of this course, in preparation for SACE Visual Arts subjects. They will also focus on the development of a folio to support resolved works of art. Students will deepen their understanding and opinion about visual arts to assist their development and production of contemporary art.

## Future Study

Stage 1 Visual Arts , Stage 1 Creative Arts



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



# Digital Design

Stage 1

Arts

Digital Technology

English

Health & PE

Food Technology

Interdisciplinary

Language

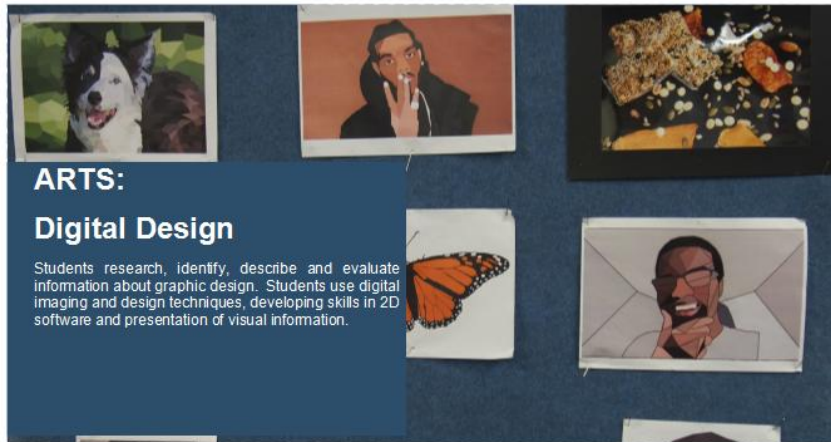
Mathematics

SAASTA

Science

HASS

Technology



## ARTS:

### Digital Design

Students research, identify, describe and evaluate information about graphic design. Students use digital imaging and design techniques, developing skills in 2D software and presentation of visual information.

Prerequisites: Students will benefit from completion of Year 10 Visual Art, Digital Technology or Digital Imaging.



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL

## What Will You Learn?

01. Styles, conventions, ideas, theories and elements of digital design
02. Working to refine digital design skills and ideas to express ideas and create products
03. Use of 2D digital design software and presentation of visual information



## Transferrable Skills

Students develop skills in independent work, research, drafting and creating final products, use of ICT, critical and creative thinking and folio production. Skills are also transferable to visual and creative arts subjects.

## Assessment

Stage 1 Folio 40%, Practical 30%, Visual Study 30%

## Vocational Pathways

Certificate IV in Graphic Design  
Diploma of Graphic Design

## Tertiary Pathways

Bachelor of Media/Advanced Diploma of Graphic Design

## Careers

Graphic arts  
Film making/ game design  
Education  
Graphic design



## Stage 1

1 Semester (10 credits)



# Drama

Stage 1

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



## ARTS:

### Drama / Stage Production

Students work collaboratively and implement the elements of Drama to create performances to share different viewpoints. Students learn, experiment and respond to different drama theories, styles, ideas and elements. In Stage 2 they create individual or collaborative productions and document their learning through video.

Prerequisites: Students will benefit from successful completion of Year 10 (for Stage 1) or Stage 1 Drama A and/or B (for Stage 2)



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL

## What Will You Learn?

01. Styles, conventions, ideas, theories and elements of Drama
02. Working collaboratively and independently to create productions for audiences
03. Responding to productions and documenting learning through a video folio



## Transferrable Skills

Students develop skills in independent and interdependent work, use of ICT, responding to performances and texts, critical and creative thinking, folio production, ethical understanding, cultural awareness, and performing for live audiences.

## Assessment

Stage 1	Responding to Drama 30% Creative Synthesis 30% Performance 40%
Stage 2 Stage Production	Practical Inquiry 40% Connections 30% Personal Endeavour 30%

## Vocational Pathways

"Discover Acting" TAFE SA short course  
Certificate 3 in Screen and Media – TAFE SA  
Diploma Program in Film and Television Production – TAFE SA  
Advanced Diploma of Performing Arts (Acting) – TAFE SA

## Tertiary Pathways

Bachelor of Arts (Performing Arts)  
Bachelor of Creative Arts

## Careers

Actor  
Costume design  
Make up design  
Videographer  
Sound engineer  
Director  
SFX/VFX



## Stage 1

1 Semester (10 credits)

## Stage 2

Full Year (20 credits)

ATAR subject





# Creative Arts

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



## ARTS: Creative Arts

Stage 1 and 2: Students choose an area of specialisation, developing and presenting creative arts products. Students research creative arts practitioners, explore relevant skills and work to develop skills as creative artists.

Prerequisites: Students will benefit from existing experience in performing or visual arts.



## What Will You Learn?

- 01.** Styles, conventions, ideas, theories and elements of creative arts
- 02.** Working to refine creative arts skills and ideas to express ideas and create artworks
- 03.** Understanding of a range of creative arts practitioners and relevant styles and skills



## Vocational Pathways

Certificate and Diploma courses in Fashion, Floristry, Graphic Design and Print Media, Interior Design, Music and Sound production, Performing Arts, Photography, Screen and Media, Technical Production and Visual Arts

## Tertiary Pathways

Bachelor of Creative Arts

## Careers

Visual arts  
Film making/ Game art  
Drama  
Dance  
Music  
Floristry  
Interior design/ Graphic design  
Photography  
Education  
Design



## Transferrable Skills

Students develop skills in independent work, research, drafting and creating final products, use of ICT, responding to artworks, critical and creative thinking, folio production, ethical understanding and cultural awareness.

## Assessment

Stage 1	Folio 50% Product 50%
Stage 2	Investigation 20% Product 50% Practical skills 30%

## Stage 1

1 Semester (10 credits)

## Stage 2

Full Year (20 credits)

## ATAR subject





# Visual Arts

Stage 1

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



## ARTS:

### Visual Arts/ Art & Culture

Students show ideas through practical work using drawings, sketches, diagrams, models, photographs, and/or audio-visual techniques leading to final pieces. Students research and understand artworks in different cultural and historical contexts. Students develop visual art skills through genre, style and context. Students research, plan and create artworks in real world contexts, developing a variety of visual arts skills and techniques. They investigate different artworks from different cultures and contexts.

Prerequisites: Students will benefit from successful completion of Year 10 (for Stage 1) or Stage 1 Visual Art A and/or B (for Stage 2)



## What Will You Learn?

01. Styles, conventions, ideas, theories and elements of Visual Arts
02. Working to refine visual arts skills and ideas to express ideas and create artworks
03. Responding to artworks and documenting learning through folio



## Vocational Pathways

Certificate IV in Visual Arts  
Diploma of Visual Arts

## Tertiary Pathways

Bachelor of Creative Arts (Visual Arts)

## Careers

Visual arts  
Film making/game art  
Education  
Design

## Transferrable Skills

Students develop skills in independent work, drafting and creating final products, use of ICT, responding to artworks, critical and creative thinking, folio production, ethical understanding and cultural awareness.

## Assessment

Stage 1	Folio 40%, Practical 30%, Visual Study 30%
Stage 2	Practical Inquiry 40%, Connection 30%, Personal Endeavour 30%



## Stage 1

1 Semester (10 credits)

## Stage 2

Full Year (20 credits)

ATAR subject



# Music

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

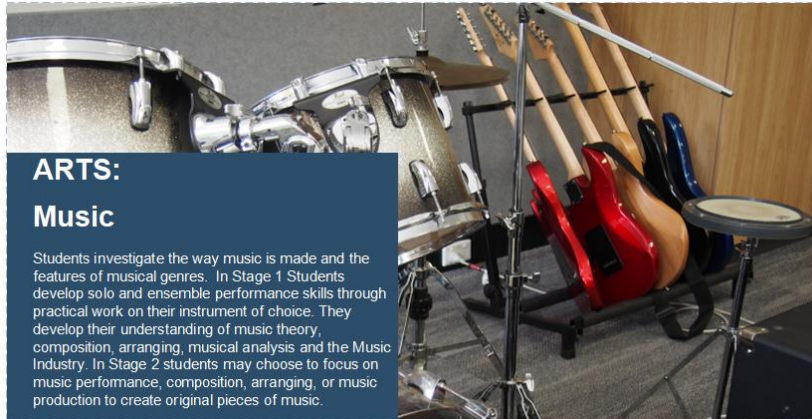
Mathematics

SAASTA

Science

HASS

Technology



## ARTS:

### Music

Students investigate the way music is made and the features of musical genres. In Stage 1 Students develop solo and ensemble performance skills through practical work on their instrument of choice. They develop their understanding of music theory, composition, arranging, musical analysis and the Music Industry. In Stage 2 students may choose to focus on music performance, composition, arranging, or music production to create original pieces of music.

Prerequisite: Students must have completed a full year of Year 10 Music for Stage 1 Music A and B with a C grade or above or negotiated enrolment with Arts staff. Students also must have learned a musical instrument.

## What Will You Learn?

01. Key musical features, practical techniques and contexts of musical genres and styles.
02. Different methods of creating music, such as performance, composition, arranging and music production.
03. Written and oral communication of musical ideas and research



## Transferrable Skills

Transferable skills include researching skills, writing skills, numeracy skills, working independently and inter-dependently, critical and creative thinking, ethical understanding, written and oral communication, and effective use of ICT.

## Assessment

Stage 1	Sem 1: Ensemble performance 1 & 2 composition task, technical issue task Sem 2: Ensemble performance, 3 solo performance
Stage 2	Musical Literacy 30%, Explorations 40%, Creative Connections 30%

## Vocational Pathways

Certificate III and Certificate IV in Music (Performance and/or Production)  
Diploma of Music (Performance and/or Production)

## Tertiary Pathways

## Careers

Musician  
Music Teacher (classroom or instrumental)  
Sound Engineer  
Songwriter  
Lyricist  
Music Therapist



**Stage 1**  
1 Semester (10 credits)

**Stage 2**  
Full Year (20 credits)

**ATAR subject**



# Integrated Learning: Arts & Culture

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



Prerequisites: Students will benefit from successful completion of Year 10 (for Stage 1) or Stage 1 Visual Art A and/or B (for Stage 2)



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL

## What Will You Learn?

- 01.** Styles, conventions, ideas, theories and elements of Visual Arts
- 02.** Working to refine visual arts skills and ideas to express ideas and create artworks
- 03.** Responding to artworks and documenting learning through folio



## Vocational Pathways

Certificate IV in Visual Arts  
Diploma of Visual Arts



## Tertiary Pathways

Bachelor of Creative Arts (Visual Arts)



## Careers

Visual arts  
Film making/game art  
Education  
Design

## Transferrable Skills

Students develop skills in independent work, drafting and creating final products, use of ICT, responding to artworks, critical and creative thinking, folio production, ethical understanding and cultural awareness.

## Assessment

Stage 1	Folio 40%, Practical 30%, Visual Study 30%
Stage 2	Practical Inquiry 40%, Connection 30%, Personal Endeavour 30%



Paralowie R-12 School  
ACHIEVEMENT FOR ALL

**Stage 1**  
1 Semester (10 credits)

**Stage 2**  
Full Year (20 credits)

**ATAR subject**





# Stage Production

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



## ARTS: Drama / Stage Production

Students work collaboratively and implement the elements of Drama to create performances to share different viewpoints. Students learn, experiment and respond to different drama theories, styles, ideas and elements. In Stage 2 they create individual or collaborative productions and document their learning through video.

Prerequisites: Students will benefit from successful completion of Year 10 (for Stage 1) or Stage 1 Drama A and/or B (for Stage 2)



## What Will You Learn?

01. Styles, conventions, ideas, theories and elements of Drama
02. Working collaboratively and independently to create productions for audiences
03. Responding to productions and documenting learning through a video folio

## Transferrable Skills

Students develop skills in independent and interdependent work, use of ICT, responding to performances and texts, critical and creative thinking, folio production, ethical understanding, cultural awareness, and performing for live audiences.

## Assessment

Stage 1	Responding to Drama 30% Creative Synthesis 30% Performance 40%
Stage 2 Stage Production	Practical Inquiry 40% Connections 30% Personal Endeavour 30%



## Vocational Pathways

"Discover Acting" TAFE SA short course  
Certificate 3 in Screen and Media – TAFE SA  
Diploma Program in Film and Television Production – TAFE SA  
Advanced Diploma of Performing Arts (Acting) – TAFE SA

## Tertiary Pathways

Bachelor of Arts (Performing Arts)  
Bachelor of Creative Arts

## Careers

Actor  
Costume design  
Make up design  
Videographer  
Sound engineer  
Director  
SFX/VFX



## Stage 1

1 Semester (10 credits)

## Stage 2

Full Year (20 credits)

ATAR subject



# Flowchart Digital Technology

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

YEAR 7

Digital Technology

YEAR 8

Digital Technology

YEAR 9

Digital Technology

Digital Animation:  
Media Arts

YEAR 10

Digital Technology

Photography & Digital  
Editing

STAGE 1

Digital Technology

Digital Design

STAGE 2



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

Course Content:

Year 7 Digital Technologies introduces students to key concepts of computational thinking, data, systems, and digital solutions. Students design, create, and evaluate digital solutions through guided projects and collaborative work.

They explore how digital systems operate and how data is represented, collected, and analysed. Students use fun tools like visual programming and devices such as Micro:bits to develop and implement algorithms. They bring their ideas to life with animations, games, or smart devices. They also collaborate on creative projects, solve real-world challenges, and learn how to stay safer online while using technology ethically, and responsibly.

Future Study:

Year 8 - Digital Technology



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
Length of Course  
1 Semester

Course Content:

Year 7 Digital Technologies introduces students to key concepts of computational thinking, data, systems, and digital solutions. Students design, create, and evaluate digital solutions through guided projects and collaborative work.

They explore how digital systems operate and how data is represented, collected, and analysed. Students use fun tools like visual programming and devices such as Micro:bits to develop and implement algorithms. They bring their ideas to life with animations, games, or smart devices. They also collaborate on creative projects, solve real-world challenges, and learn how to stay safer online while using technology ethically, and responsibly.

Future Study

Yr 9 Digital Technology

Yr 9 Digital Animation



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

## Course Content

Year 9 Digital technology is a continuation from learning that takes place in years 7 and 8 Digital Tech. Students will take part in an introduction to python programming course through Grot learning that culminates in the students creating a program of their choice (eg: game/ education application) designed to assist other students in their learning of topic of their choice.

## Future Study:

Year 10 - Digital Technology

Year 10 - Photography and Image Editing



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL





Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

## Course Content

Year 9 Animation is an introduction to the Adobe suite and animation using Adobe After Effects. Students will learn the basics of animation and character design. Students will create a animation in video, utilising characters and text culminating into a major project of the students design.

## Future Study:

Year 10 - Digital Technology

Year 10 - Photography and Image Editing



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 or 2 Semesters

Course Content

Year 10 Digital Technology focuses on programming both hardware and software including understanding of electrical circuits and circuit diagrams. The major focus is on utilising Arduino's to create an obstacle avoiding vehicle from the ground up. This includes developing both the hardware and the software for the car from provided components.

Future Study:

Stage 1 – Digital Technology

Stage 1 - Digital Design



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



# Photography & Digital Editing

Year 10

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

## Course Content

Students make and respond to digital media, they explore digital photography through a range of genres, use digital/software manipulation and media conventions as well as analysis of historic photographic median and subject matter.

-Photography

-Photographic Design

-Digital Photographic Manipulation

The course consists of:

Practical: using Adobe suite software and other relevant apps for photo editing and manipulation. Participating in excursions/incursions to complete tasks related to specific semester photographic genres.

Theory: Independent research tasks, understanding the history of photography and how it relates in current contexts. Students will create, critique and evaluate their own work, the work of their peers and the work of a select group of prominent photographers. Students will refine and extend their understanding of the rules of photographic composition, storytelling and digital manipulation. Throughout this course students will explore time, location and culture through a range of photographic and digital media.

Students have the opportunity to enter their photographic work from semester 1 in exhibitions and statewide competitions, including the Royal Adelaide Show.

This course can be taken across two semesters as the curriculum content differs each semester.



Future Study:

Stage 1 - Digital Design

Stage 1 – Creative Arts



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



### DIGITAL TECHNOLOGY: Digital Technology

Integrated Learning: Digital Technology allows students to explore links between aspects of their lives and learning. The course focuses on developing the ICT capability through exposure to programs and applications in an area of interest within Digital Technology with consultation between teacher and student.

Prerequisites: NIL. Previous learning in Digital Technologies is beneficial.



### What Will You Learn?

01. Understanding in programming for effective game design.
02. Exploring robotics and automation to design and produce a product
03. Understanding and application of basic computational thinking.



### Vocational Pathways

Digital Media  
Cyber Security  
IT Support  
Networking



### Tertiary Pathways

Digital Technologies for Education  
Bachelor of Information Technology



### Careers

Game Developer  
Software Engineer  
Computer Support Specialist  
Digital Technology Teacher

### Transferrable Skills

Critical and Creative Thinking, computational Thinking

Reflection and evaluation, effective communication and developing creative and innovative solutions

### Assessment

Stage 1	Practical Exploration: Game, Design Group Activity: Autonomous Vehicles Personal Venture
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### Stage 1

1 Semester (10 credits)



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL

YEAR 7

English

YEAR 8

English

YEAR 9

English

YEAR 10

English

STAGE 1

English Pre-Literary  
Studies

English

Essential English

English as an  
Additional Language  
or Dialect (EALD)

STAGE 2

English Literary  
Studies

English

Essential English

English as an  
Additional Language  
or Dialect (EALD)



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
2 Semesters

Course Content

In Year 7 English, you will explore how stories and texts use words, images, and different styles to share ideas and feelings. You'll learn to discuss and present your thoughts clearly, work with others, and respect different viewpoints. Through reading, writing, and creative projects, you'll discover how context and culture shape meaning. You'll practise being empathetic, reflective, and resourceful—writing from different perspectives, thinking about your own experiences, and using examples to inspire your work. This course helps you think critically, understand other cultures, and grow your personal and social skills.

Future Study

Year 8 English

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
2 Semesters

Course Content

In Year 8 English, you will discover how language, literary devices, and creative techniques shape stories and messages for different audiences. You'll experiment with new ways of writing, speaking, and presenting ideas—sometimes blending genres or using playful structures. By exploring texts from various cultures and times, you'll learn how context influences meaning and how writers share values and viewpoints. You'll practise empathy by considering different perspectives, reflect on your own responses, and use resourceful strategies to create unique texts. This course will help you think critically, understand diverse cultures, and work confidently with others.

Future Study

Year 9 English



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
2 Semesters

Course Content

In Year 9 English, you will learn how writers use language and literary devices to create powerful meanings and influence readers. You'll experiment with words, sentence structures, and creative techniques to make your own writing clear and engaging. By exploring different texts, you'll see how personal and social contexts shape stories and messages. You'll work both independently and with others to analyse and create a variety of texts, including stories, poems, and multimedia projects. This course encourages you to think critically, appreciate cultural diversity, and reflect on your own ideas and experiences as you become a confident and resourceful communicator

Future Study

Yr 10 English





Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

### Length of Course 2 Semesters

### Course Content

In year 10 English you will explore how language and literary devices are used to shape meaning, influence readers, and express powerful ideas. You'll analyse and create a variety of texts, learning how personal, social, historical, and political contexts affect the way stories are told. By experimenting with persuasive and creative techniques, you'll develop your own voice and advocate for issues that matter to you. You'll practise empathy by understanding different perspectives, reflect on your growth as a communicator, and use resourceful strategies to craft strong arguments and engaging stories. This course will help you think critically, appreciate cultural diversity, and use language to make a difference.

### Future Study

Stage 1 English, Stage 1 Essential English, Stage 1 EALD



# English as an Additional Language or Dialect (EALD)

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



Prerequisites: Successful completion of Stage 1 EAL at a C grade or better.



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL

## What Will You Learn?

- 01.** Extend communication skills through reading, viewing, listening, writing and speaking.
- 02.** Build communication skills to increase reading for understanding
- 03.** Analyse and understand a range of language features from different text types.



## Transferrable Skills

- Expanding on listening, communication, understanding, writing for different contexts
- Developing articulating and justifying perspectives, analysing, collecting and organising information

## Assessment

Stage 1	Responding to Texts, Interactive Study and Language Study
Stage 2	40% Responding to Texts, 30% Academic Literary Study, 30% Examination

## Vocational Pathways

Certificate III in Early Childhood Education and Care  
Certificate III in Pathology Collection  
Certificate IV in Marketing and Communication

## Tertiary Pathways

Bachelor of Occupational Health and Safety  
Bachelor of Laws  
Bachelor of Environmental Science

## Careers

Writer  
Research Officer  
Journalist  
Lawyer  
Public Servant



## Stage 1

1 Semester (10 credits)

## Stage 2

Full Year (20 credits)

ATAR subject



# Essential English

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



Prerequisites: Successful completion of Stage 1 Essential English at a C grade or better.



## What Will You Learn?

- 01.** Extend communication skills through reading, viewing, listening, writing and speaking.
- 02.** Analyse texts ideas, perspectives and language used in a variety of texts for different purposes.
- 03.** Create original oral, written, and multimodal texts.



## Vocational Pathways

Certificate IV in Library and Information Services  
Certificate III in Conservation and Land Management  
Certificate IV in Retail Management

## Tertiary Pathways

Bachelor of Arts  
Bachelor of Health Science  
Bachelor of Business

## Careers

Writer  
Defence Force  
Journalist  
Library Assistant  
Public Servant

## Transferrable Skills

- Listening, communication, understanding, writing for different contexts
- Articulating and justifying perspectives, analysing, collecting and organising information.

## Assessment

Stage 1	4 tasks worth 25% each from a combination of: Creating Texts and Responding to Texts
Stage 2	40% Creating Texts, 30% Responding to Texts, 30% External Language Study



## Stage 1

1 Semester (10 credits)

## Stage 2

Full Year (20 credits)

ATAR subject



# English

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



Prerequisites: Successful completion of Stage 1 English at a C grade or better.



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL

## What Will You Learn?

- 01.** Learn how language can be used to make meaning for different audiences.
- 02.** Analyse texts to understand how techniques are used to impact audiences.
- 03.** Create original literary texts.



## Vocational Pathways

Certificate IV in Library and Information Services  
Certificate III in Screen and Media  
Certificate IV in Marketing and Communication

## Tertiary Pathways

Bachelor of Agriculture  
Bachelor of Digital Media  
Bachelor of Education

## Careers

Writer  
Defence Force  
Journalist  
Lawyer  
Director

## Transferrable Skills

- Listening, communicating with different audiences for different purposes
- Understanding different ideas and perspectives, writing for different contexts, articulating and justifying perspectives, analysing, collecting and organising information.

## Assessment

Stage 1	4 tasks worth 25% each from a combination of: Creating Texts, Responding to Texts, and Intertextual Study
Stage 2	40% Creating Texts, 30% Responding to Texts, 30% External Comparative Assessment



**Stage 1**

1 Semester (10 credits)

**Stage 2**

Full Year (20 credits)

**ATAR subject**



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

If you enjoy exploring big ideas in novels, films, and poetry—and want to dig deeper into how texts shape the way we see the world? Pre-Literary Studies is a challenging and enriching English course for students who are curious, analytical, and ready to take their thinking to the next level.

In this course, you will study a wide range of classic and contemporary texts, including fiction, film, poetry, short stories, and more. You'll learn how writers and creators use language, structure, and style to represent ideas, values, and perspectives—and how to critically analyse their techniques. Through academic writing, discussion, and creative tasks, you'll build the skills needed to respond with insight and precision.

Pre-Literary Studies prepares you for Stage 2 English Literary Studies and university pathways in law, journalism, writing, humanities, philosophy, and other fields that value deep analysis and clear communication. It's a great fit for students who enjoy reading, thinking critically, and developing high-level writing skills. If you're ready for a more advanced English experience, Pre-Literary Studies will challenge and inspire you.

Further Study:  
Stage 2 English Literary Studies



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



# English Literary Studies (2027)

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Are you ready to challenge your thinking, sharpen your writing, and engage deeply with powerful ideas? English Literary Studies is designed for students who enjoy reading, writing, and critical discussion—and who want to explore how authors use language to influence, persuade, and inspire.

In this course, you'll analyse a diverse range of classic and contemporary texts, exploring how authors represent ideas, values, and perspectives through style, structure, and voice. You'll develop the tools to interpret texts critically, compare them insightfully, and express your ideas with sophistication and precision.

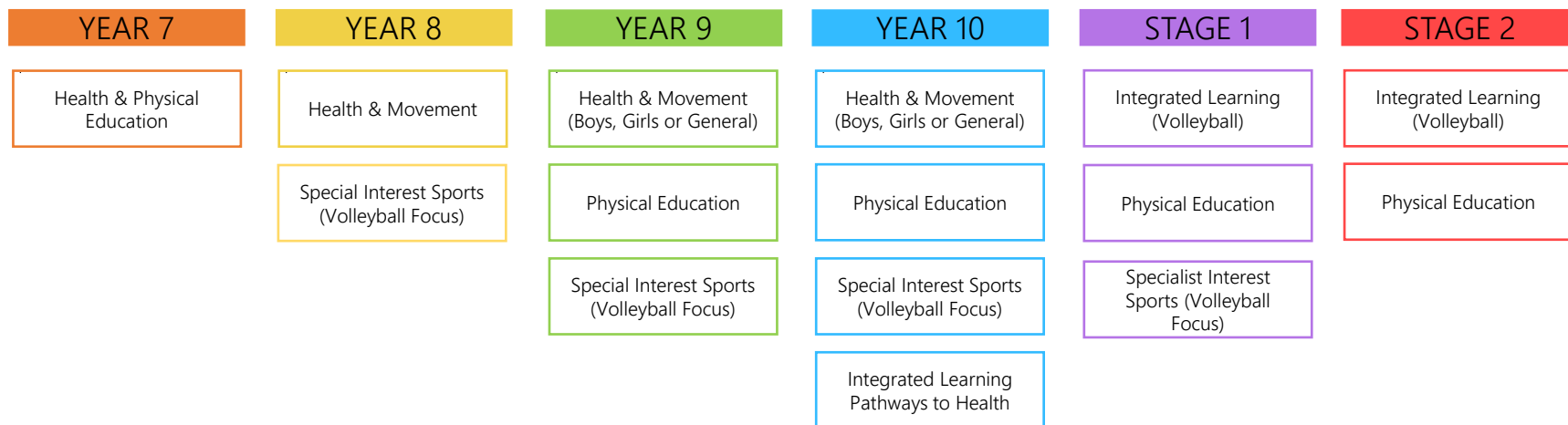
Whether you're considering a future in law, journalism, creative writing, media, or education, this course builds the analytical and communication skills essential for success. You'll be supported to write with clarity and purpose, speak with confidence, and think with depth.

If you're aiming high, enjoy a good debate, and want to understand how texts shape the world around us, this is the course for you.



# Flowchart Health & Physical Education

- Arts
- Digital Technology
- English
- Health & PE
- Food Technology
- Interdisciplinary
- Language
- Mathematics
- SAASTA
- Science
- HASS
- Technology





Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

Course Content

Students will experience a wide range of sporting activities that are often aligned to the current SAPSASA program.

Fitness skills and healthy lifestyles are developed through a range of activities which vary from court and field invasion games such as netball, soccer, korfball and basketball to individual pursuits such as athletics, fitness and cross country running. Other activities include court divided games such as badminton, volleyball, table tennis and tennis.

Students are also exposed to Health and Physical Education theory, which may include rules and regulations of various sports and concepts of healthy lifestyles and fitness. Students are expected to change into the school P.E. top and suitable shorts or track pants and shoes before each PE lesson.

Students are required to participate in all activities - if they are unable to participate due to a medical reason, a note from home must be provided.

Future Study

Yr 8 Health & Physical Education



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL





Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

Course Content

This course enables students to enhance their own health, well-being and physical activity participation in a range of contexts. Students will study a range of health topics including drugs & alcohol, the benefits of physical activity and relationships and sexual health. Students will also participate in a range of sport and leisure activities including minor games, challenge and adventure activities and sports.

Students are expected to change into the school P.E. top and suitable shorts or track pants and shoes before each PE lesson. Students are required to participate in all activities, if unable to participate due to a medical reason, a note from home must be provided.

Practical topics include: basketball, badminton, volleyball, SEPEP, softball and GAITs (Group Adventure Initiative Tasks).

Students undertake theory topics including: relationships and sexual health, understanding the benefit of fitness as well as drugs and alcohol safety.

Future Study

Yr 9 Health & Movement (Boys, Girls & General)



# Special Interest Sport (Volleyball Focus)

Year 8

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

## Course Content

This course enables students to enhance their own health, well-being and physical activity participation in a range of contexts. Students will study a range of health topics including drugs & alcohol, the benefits of physical activity and relationships and sexual health. Students will also participate in a range of sport and leisure activities including minor games, challenge and adventure activities and sports.

Students are expected to change into the school P.E. top and suitable shorts or track pants and shoes before each PE lesson. Students are required to participate in all activities, if unable to participate due to a medical reason, a note from home must be provided.

Practical topics include: basketball, badminton, volleyball, SEPEP, softball and GAITs (Group Adventure Initiative Tasks).

Students undertake theory topics including: relationships and sexual health, understanding the benefit of fitness as well as drugs and alcohol safety.

## Future Study

Yr 9 Special Interest Sport

Yr 9 Physical Education



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



# Health & Movement (Boys, Girls or General)

Year 9

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course

1 Semester

Course Content

This course enables students to enhance their own health, well-being and physical activity participation in a range of contexts. Students will study a range of health topics including drugs & alcohol safety, the benefits of physical activity and relationships and sexual health. Students will also participate in a range of sport and leisure activities including minor games, challenge and adventure activities and sports.

Students have the option of choosing: Girls only Health and Movement, Boys only Health and Movement or General Health and Movement. The same key topics will be covered in each course however content will be delivered in a supportive manner to best meet the needs of the students.

Students are expected to change into the school P.E. top and suitable shorts or track pants and shoes before each P.E. lesson. Students are required to participate in all activities, if unable to participate due to a medical reason, a note from home must be provided.

Students undertake theory topics including: relationships and sexual health, understanding the benefit of fitness as well as drugs and alcohol safety.

Future Study

Yr 10 General Physical Education, Yr 10 Specialist Physical Education



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

1 Semesters

## Course Content

This course develops students' ability to perform and refine specialised movement skills. Students will be exposed to a range of individual and team activities which enhance students' skills as well as their ability to apply the principles of attack and defence in a range of situations. Students also develop leadership and collaboration skills by working in teams.

Students are expected to change into the school P.E. top and suitable shorts or track pants and shoes before each Physical Education lesson.

Students are required to participate in all activities unless they have a note from home.

Practical = 50%

Theory = 50%

Semester topics include: Volleyball, Badminton, Basketball/Netball, Touch football

## Future Study

Yr 10 Physical Education



# Special Interest Sports (Volleyball Focus)

Year 9

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

2 Semesters

## Course Content

This course is designed to be part of a pathway leading to successful completion of Year 12 Physical education. Students do similar topics as regular P.E. but with a greater focus on Volleyball in Semester two. Students study the same Health Topics as Health and Movement and the same theory content as P.E.

The course is suitable for students who have high fitness and skill levels in sport, have a suitable work ethic in regard to written work and have a desire to develop their physical skills and knowledge.

Students are expected to be changed into the Special Interest Sports P.E. top and suitable shorts or track pants and shoes at the start of each P.E. lesson. Students are required to participate in all activities, if unable to participate due to a medical reason, a note from home must be provided.

Selection process: Students are recommended into the Special Interest Sport class based on achievement in their previous year. Recommendations are based on individual skill and fitness levels, willingness to learn and work effort in class, leadership skills and ability to work positively with others.

Students undertake theory topics including: Introduction to Exercise Physiology, Sports Injuries, Relationships and Sexual Health.

Practical topics include: Volleyball, Badminton, Basketball/Netball, Touch football, Fitness, Softball, Soccer/football code

## Future Study

Yr 10 Specialist Physical Education



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



# Health & Movement (Boys, Girls or General)

Year 10

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

## Course Content

This course further develops students' ability to refine and apply decision making strategies in relation to their health and physical activity. Students will evaluate positive responses to risk taking behaviours, assertive communication strategies, community health and relationships and sexual health.

Students will also participate in a range of sport and leisure activities which will enable them to apply specialised movement skills including minor games, challenge and adventure activities and sports. Students are expected to change into the school PE top and suitable shorts or track pants and shoes before each PE lesson. Students are required to participate in all activities. If students are unable to participate for a medical reason, a note from home must be provided.

Students have the option of choosing: Girls only Health and Movement, Boys only Health and Movement or General Health and Movement. The same key topics will be covered in each course however content will be delivered in a supportive manner to best meet the needs of the students.

Future Study  
Stage 1 Physical Education



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

Course Content

The course consists of a combination of Core Units including Volleyball, Badminton, Touch Football and Netball and Basketball.

Students undertake one theory topic each term including:

- Respiratory and Cardiovascular Systems
- Basic Exercise Physiology
- Introduction to Energy Systems

Students are expected to change into the school PE top and suitable shorts or track pants and shoes before each PE lesson. Students are required to participate in all activities and if unable to participate due to a medical reason, a note from home must be provided

Future Study

Stage 1 Physical Education



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



# Special Interest Sports (Volleyball Focus)

Year 10

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course

2 Semesters

Course Content

Criteria for selection includes: A series of physical test Related Skills Attitude and Effort

Students choosing Special Interest Sport must select both Semester A and Semester B of this subject. Students will do the same topics as regular PE and health topics covered within the Health and Movement course but with a greater emphasis on preparation for Stage 1 and 2 PE

This course has been specifically designed to provide a solid foundation for students undertaking Stage 2 Physical Education. Therefore, the practical and theoretical topics will reflect those undertaken at Stage 2 level but at a more basic level. The remaining practical topics undertaken will depend on the facilities available, the expertise of the teacher and the level of interest in the class

Practical: 60% Topics include: Badminton, Volleyball, Tennis, Hockey, European Handball, Lacrosse, or Basketball

Theory: 40%

- Introduction to body systems
- Cardiovascular systems

- Respiratory system
- Introduction to energy systems

Future Study

Stage 1 Specialist Interest Sports (Volleyball Focus)



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL





# Integrated Learning Pathway to Health

Year 10

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

2 Semesters

## Course Content

The course "Integrated Learning: Pathways to Health" is designed to provide Year 10 students with a comprehensive understanding of various aspects related to health and healthcare. The course covers a range of topics that are relevant to both the workplace and personal contexts. It can be completed either over a semester or a full year, depending on the student's preferences. Students will receive 10 SACE points for completing this semester subject.

An overview of the topics included in the course, Workplace Health & Safety, Infection Control in Health, Communication and Teamwork, Basic First Aid - This topic provides students with fundamental knowledge and skills in administering first aid. They will learn how to respond to common emergencies, such as bleeding, burns, fractures, and choking, as well as the importance of calling for professional help when needed, Body Systems/Medical Terminology, Manual Handling in Health, Working with Diverse People, Aboriginal Cultural Safety, Managing Challenging Behaviours, Child Safe Environments Training, By covering these topics, Pathways to Health will provide students with the knowledge to successfully undertake VET Health Services in year 11.

## Future Study

Stage 1 VET – Health Services



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



# Specialist Interest Sport

Stage 1

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



Prerequisites: Selection is by invitation only. Student selection into this courses is based on prior achievement in Physical Education at Year 10.



## What Will You Learn?

- 01.** Theory content includes; energy systems, training principles and programs, biomechanics
- 02.** Students investigate coaching principles and analyse barriers and enablers to physical activity.
- 03.** Students develop skills in ICT and presentation of data as well as their analysis of performance



## Transferrable Skills

Development of leadership skills, students develop skills in effective communication and collaboration

Students develop skills in collection reliable data, students build their capacity to analyse data and performance in physical activity

## Assessment

Stage 1	Performance Improvement Task 50% Physical Activity Investigation 50%
Stage 2	Integrated Learning (Volleyball)

## Vocational Pathways

Certificate III and IV in Fitness  
Certificate III in Sport and Recreation  
Diploma of Fitness

## Tertiary Pathways

Bachelor of Exercise Science  
Bachelor of Exercise Physiology  
Bachelor of Physiotherapy  
Bachelor of Education  
Bachelor of Human Movement

## Careers

Personal Trainer  
Teacher  
Exercise Physiologist  
Physiotherapist  
Sports Scientist



## Stage 1

2 Semesters (20 credits)



# Physical Education

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

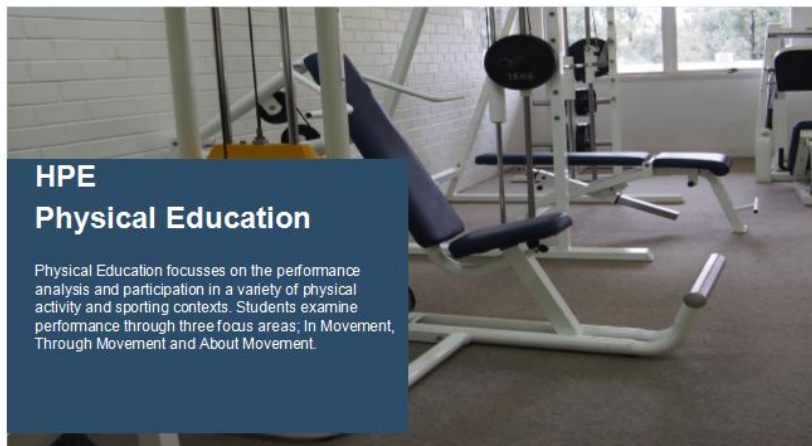
Mathematics

SAASTA

Science

HASS

Technology



## HPE Physical Education

Physical Education focusses on the performance analysis and participation in a variety of physical activity and sporting contexts. Students examine performance through three focus areas; In Movement, Through Movement and About Movement.

Prerequisites: Students must have completed Year 10 PE to a C grade or better. Also completed Stage 1 Physical Education and it is highly recommended that students complete both semesters in stage 1 with a B grade average.



## What Will You Learn?

01. Theory content includes; energy systems, training principles and programs, biomechanics
02. Students investigate coaching principles and analyse barriers and enablers to physical activity.
03. Students develop skills in ICT and presentation of data as well as their analysis of performance



## Transferrable Skills

Development of leadership skills, students develop skills in effective communication and collaboration

Students develop skills in collection reliable data, students build their capacity to analyse data and performance in physical activity

## Assessment

Stage 1	Performance Improvement Task 50% Physical Activity Investigation 50%
Stage 2	Diagnostics 30% Aquatics Biomechanical Analysis and Factors impacting performance, Improvement Analysis 40% Group Dynamics Task 30%

## Vocational Pathways

Certificate III and IV in Fitness  
Certificate III in Sport and Recreation  
Diploma of Fitness

## Tertiary Pathways

Bachelor of Exercise Science  
Bachelor of Exercise Physiology  
Bachelor of Physiotherapy  
Bachelor of Education  
Bachelor of Human Movement

## Careers

Personal Trainer  
Teacher  
Exercise Physiologist  
Physiotherapist  
Sports Scientist



**Stage 1**

1 Semester (10 credits)

**Stage 2**

Full Year (20 credits)

**ATAR subject**



# Integrated Learning (Volleyball)

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



## HPE:

### Integrated Learning (Volleyball)

Students develop an awareness and refinement of the sport of Volleyball, where they are encouraged to contribute to collaborative thinking. They extend their self-awareness, personal identity and values through collaborative processes that build from peer and self-assessment.

**Prerequisites:** It is recommended that students complete stage 1 Physical Education to a C grade or better and have some experience within the sport of Volleyball.

## What Will You Learn?

01. Students reflect on performance, connecting theory concepts to practical activities.
02. Students investigate coaching principles and analyse barriers and enablers to physical activity.
03. Students develop skills in ICT and presentation of data as well as their analysis of performance



## Transferrable Skills

Development of the general capabilities, leadership skills, communication and collaboration  
Expansion of collecting reliable data, analysis of data and performance in physical activity

## Assessment

Stage 1	Practical Exploration/Skills 40% Connections 30% Personal Venture/ Endeavour 30%
Stage 2	Practical Inquiry 40% Connections 30% Personal Endeavour 30%

## Vocational Pathways

Certificate III and IV in Fitness  
Certificate III in Sport and Recreation  
Diploma of Fitness

## Tertiary Pathways

Bachelor of Exercise Science  
Bachelor of Exercise Physiology  
Bachelor of Physiotherapy  
Bachelor of Education

## Careers

Personal Trainer  
Teacher  
Exercise Physiologist  
Physiotherapist  
Coach



## Stage 1

1 Semester (10 credits)

## Stage 2

Full Year (20 credits)

ATAR subject



# Flowchart Food Technologies

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## YEAR 7

Food & Textiles

## YEAR 8

Food & Textiles

## YEAR 9

Food & Textiles

## YEAR 10

Family Studies

Food & Textiles

## STAGE 1

Child Studies

Food & Hospitality

Textiles (Semester 2  
only)

## STAGE 2

Child Studies

Food & Hospitality





Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

1 Term

## Course Content

This subject covers food preparation, presentation, kitchen safety, and cooking terminology, emphasising group work and cooperation. Students complete OnGuard Safety modules for kitchen and textile safety. It introduces textile design by sewing a native Australian animal with a focus on repurposing waste materials for sustainability, incorporating systems thinking to understand the broader impact of their design choices. Students create a textiles project and present their process and outcomes. Additionally, they engage in practical kitchen experiences aligned with the Australian Guide to Healthy Eating, incorporating an Indigenous Australian perspective, and compile a portfolio to demonstrate their skills and understanding.

## Future Study

Yr 8 Food & Textiles



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Term

Course Content

This subject covers food preparation, presentation, kitchen safety, and cooking terminology, emphasising group work and cooperation. Students complete OnGuard Safety modules for kitchen and textile safety. It introduces textile design by creating a range of felt burgers, focusing on repurposing waste materials for sustainability and incorporating systems thinking to understand the broader impact of their design choices. For their practical application, students will make a range of burgers and design their own burger using cross-curricular priorities.



Future Study  
Yr 9 Food & Textiles

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

Course Content

This subject covers food preparation, presentation, kitchen safety, and cooking terminology, emphasizing group work and cooperation. Students complete OnGuard Safety modules for kitchen and textile safety. It introduces textile design with a focus on sustainability, allowing students to choose their own projects and incorporate systems thinking to understand the broader impact of their design choices. For their practical application, students will build on their prior knowledge and skills, deepening their understanding of subject-specific terminology as they produce a range of recipes.

Future Study  
Yr 10 Food & Textiles





Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

Course Content

This subject covers food preparation, presentation, kitchen safety, and cooking terminology, emphasising group work and cooperation. Students complete OnGuard Safety modules for kitchen and textile safety. It introduces textile design with a focus on sustainability, allowing students to choose their own projects and incorporate systems thinking to understand the broader impact of their design choices. For their practical application, students will build on their prior knowledge and skills, deepening their understanding of subject-specific terminology as they produce a range of recipes.

Future Study  
Stage 1 Food and Hospitality



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



Length of Course  
1 Semester

Course Content

This Year 10 Child Studies course aligns with the Australian Curriculum, focusing on child development, care, and education. Students will explore fundamental skills in child nutrition, safety, and nurturing, with an emphasis on the health and wellbeing of children aged 0-8 years old. Practical components include hands-on activities in both the kitchen and textiles, applying theoretical knowledge to real-world scenarios. Students will also develop critical thinking skills, preparing them for further studies or careers in early childhood education and care.

Future Study  
Stage 1 Child Studies



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

### Length of Course

1 Semester (Semester 2 only)

### Course Content

The SACE Stage 1 Child Studies curriculum focuses on comprehensive understanding of child development, care, and education, aligned with educational standards. Students delve into essential skills such as child nutrition, safety, and nurturing, with a particular emphasis on promoting the health and wellbeing of children. Practical learning includes hands-on activities in kitchen and textiles, where theoretical knowledge is applied to real-world scenarios. Critical thinking skills are fostered through practical assessments, preparing students for advanced studies or careers in fields related to early childhood education and care.

### Future Study

Stage Child Studies



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

Course Content

SACE Stage 1 Food and Hospitality aims to develop students' culinary skills in food preparation, presentation, and kitchen safety. Students participate in both individual and group practical tasks that explore various culinary techniques. Assessments encompass investigations, action plans, practical applications, and evaluations to demonstrate an understanding of contemporary issues in the food and hospitality industry. This course equips students with the knowledge and skills necessary for further studies or careers in hospitality, catering, and related fields.

Future Study

Stage 2 Food and Hospitality



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

### Length of Course

1 Semester (Semester 2 only)

### Course Content

SACE Stage 1 Textiles focuses on developing students' skills in textile design and production. Students explore various techniques in fabric manipulation, sewing, and garment construction. Practical tasks encourage creativity and innovation, emphasizing sustainable practices and the repurposing of materials. Assessments include design investigations, project planning, practical applications, evaluations, and reflective tasks. Students will also gain an understanding of contemporary issues in the textile and fashion industry. This course prepares students for further studies or careers in fashion design, textile technology, and related fields.

### Future Study

Stage 2 Child Studies

Stage 2 Food & Hospitality



# Child Studies

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

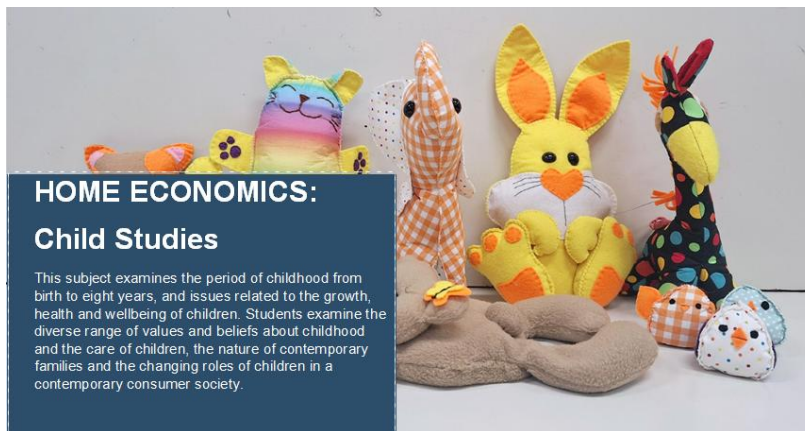
Mathematics

SAASTA

Science

HASS

Technology



## What Will You Learn?

- 01.** Students will develop their decision-making skills using realistic parent care scenarios.
- 02.** Students will gain knowledge of the appropriate behavior and nutrition patterns needed pre and post-natal.
- 03.** Students will develop the safety needs required to support healthy infant development including the environmental impacts.



## Transferrable Skills

- Developing parenting skills including care, food and nutrition
- Understanding cognitive and physical development of infants and children
- Defining the importance of pre and post-natal health of mother and child

## Assessment

Stage 1	Practical Activity 50% Group Activity 25% Investigation 25%
Stage 2	Practical Activity 50% Group Activities 20% External Assessment Investigation 30%

## Vocational Pathways

Certificate III in Early childhood Education and Care  
Certificate III in Education Support  
Safe Environments for Children and Young People (formerly Child Safe Environments)

## Tertiary Pathways

Bachelor of Early Childhood Education  
Bachelor of Primary Education  
Bachelor of disability education (Early Childhood)

## Careers

Early Childhood Teacher  
Special education Teacher  
Childcare worker  
Baby sitter  
Childcare centre director



**Stage 1**

1 Semester (10 credits)

**Stage 2**

Full Year (20 credits)

**ATAR subject**





# Food & Hospitality

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

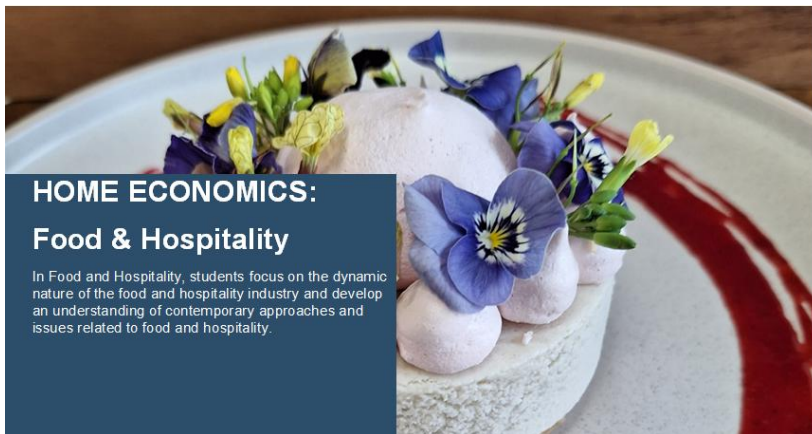
Mathematics

SAASTA

Science

HASS

Technology



## HOME ECONOMICS: Food & Hospitality

In Food and Hospitality, students focus on the dynamic nature of the food and hospitality industry and develop an understanding of contemporary approaches and issues related to food and hospitality.



## What Will You Learn?

01.

Students develop skills in using technology and safe work practices in the preparation, storage, and handling of food

02.

Students participate in collaborative activities to support healthy eating practices, develop their ability to think critically and to solve problems in

03.

Students will work with a range of people to develop their interpersonal communication skills



## Transferrable Skills

Showing initiative in practical situation.

Developing good planning and time management skills.

Being able to prioritise tasks



## Assessment

Stage 1	Research, Practical and Group tasks
Stage 2	Research, Practical and Group tasks, Investigation

## Vocational Pathways

Certificate I Program in Pathways to Cookery  
Diploma of Food Science and Technology  
Diploma of Hospitality Management

## Tertiary Pathways

Bachelor of Food and Nutrition Science  
Bachelor of Secondary Education (Design and Technology)

## Careers

Cake Decorator  
Baker  
Chef  
Events Coordinator  
Hospitality Industry worker



## Stage 1

1 Semester (10 credits)

## Stage 2

Full Year (20 credits)

ATAR subject



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



### HOME ECONOMICS: Textiles

In Textiles, students focus on the dynamic nature of the textile industry and develop an understanding of contemporary approaches and issues related to textiles. Gain valuable skills in creativity, attention to detail, project management, and problem-solving. Experience hands-on learning with tools and materials, foster sustainability awareness, and enhance communication and collaboration abilities.

Prerequisites: Food Technologies to year 10 would be beneficial.



Paralowie  
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### What Will You Learn?

01. Students will learn pattern making in textiles, mastering technical skills, precision, creativity, problem-solving, and industry standards.
02. Students learn to create and interpret sketches in textiles, involving the understanding and development of visual designs for production.
03. Students develop technical knowledge in textiles and an understanding of materials, machinery operation, construction techniques, and quality standards essential for creating and producing textile products.



### Vocational Pathways

Certificate 1 in Introduction to Fashion Design and Making

Certificate 3 in Fashion Design



### Tertiary Pathways

Bachelor degree of Creative Arts (Fashion)  
Bachelor degree of Food and Textiles Technologies for Education



### Careers

Fashion designer  
Product developer  
Garment technician  
Production assistant  
Fashion design assistant

### Transferrable Skills

Creativity and innovative thinking

Project management skills and planning

Sustainability awareness and eco-friendly practices.

Communication and collaboration in team projects.

### Assessment

Stage 1	Assessment Type 1: Specialised Skills Task Assessment Type 2: Design Process and Solution
Stage 2	Currently in development



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### Stage 1

1 Semester (10 credits)

ATAR subject





# Flowchart Interdisciplinary

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



YEAR 7

YEAR 8

YEAR 9

Building Personal  
Pathways

YEAR 10

Exploring Identities  
and Futures (EIF)

STAGE 1

Community Studies

Workplace Practices

STAGE 2

Community Studies

Activating Identities  
and Futures (AIF)



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
Two Semester

Course Content

Building Personal Pathways focusses on wellbeing, resilience, and the Child Protection Curriculum 'Keeping Safe'. This course also incorporates a broad range of Positive Education activities with specific focus on strengthening relationships, learning how to cultivate gratitude, promoting a healthy lifestyle, developing social and emotional skills and how to use Character Strengths to enhance well-being. Film analysis involves study of films that focus on character strengths and growth mindset. This subject is compulsory for all Year 9 students as it leads into the Exploring Identities and Futures (EIF) subject at Year 10.

Future Study  
Yr 10 EIF



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

One Semester

## Course Content

Exploring Identities and Futures (EIF) is new compulsory SACE Stage 1 subject that replaces Personal Learning Plan (PLP). Paralowie R-12 School is piloting one EIF class in 2024 while PLP is phased out, and EIF will replace PLP from 2025 onwards.

Exploring Identities and Futures (EIF) is a 1 Semester subject worth 10 credits that will be completed by all Yr 10 students in either Semester 1 or Semester 2 from 2025.

In EIF, learning is facilitated through a self-directed journey, exploring identity, strengths, interests, skills, capabilities, and values. Students also undertake an action to put their strengths, interests, skills, capabilities, and values into practice for a purpose. This action can be done individually or collaboratively. The course supports students to develop not only what they want to do in the future, but also who they want to be.

SACE Stage 1 Exploring Identities and Futures (EIF) prepares students for, and leads into, the compulsory Stage 2 Activating Identities and Futures (AIF), usually completed in Year 11.

## Future Study

SACE Stage 2 Activating Identities and Futures (AIF)



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
One Semester

Course Content

SACE Stage 1 Community Studies focuses on the development of personal and community-based skills through practical, hands-on learning. Students identify and apply existing knowledge and skills, including literacy and numeracy, while selecting specific capabilities for focused development. Projects are tailored to individual interests and community needs, promoting engagement and real-world application. Assessment includes investigation, planning, practical application, and reflective tasks, encouraging students to contribute meaningfully to their communities.

Future Study  
Stage 2 Community Studies



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course

One Semester

Course Content

Activating Identities and Futures (AIF) is a new compulsory SACE Stage 2 subject that replaces Research Project (RP). Paralowie R-12 School will phase out Research Project in 2024, and AIF will replace RP from 2025 onwards.

AIF is a 10 credits subject that will be completed by Yr 11 students across Semester 1 and Semester 2 in 2025.

AIF gives students a chance to explore an area of personal interest through a process of self-directed inquiry. AIF embraces the learning process, allowing students to make mistakes, to learn from them, and to figure out what to do next. It focuses on learner agency, awareness of thinking, learning and reflection, and the ability to seek and respond to feedback.

The course consists of 3 Assessment Types:

- Assessment Type 1 – Portfolio (35%)
- Assessment Type 1 – Progress Checks (35%)
- Assessment Type 1 – Appraisal (30%)

SACE Stage 2 Activating Identities and Futures is compulsory for SACE completion and contributes towards the ATAR.



# Exploring Identities and Futures

Stage 1

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

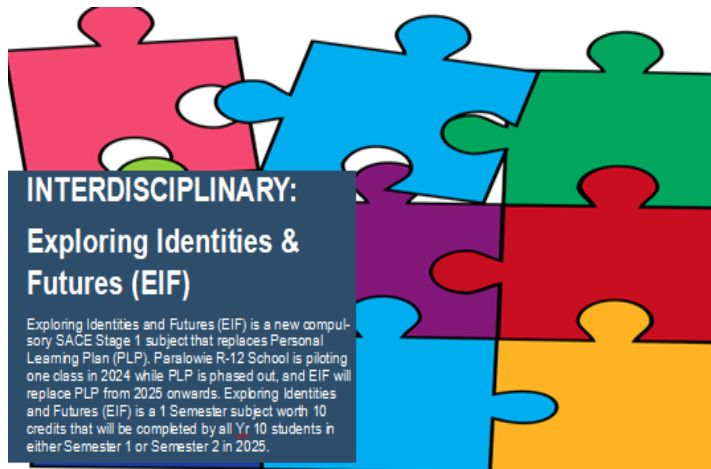
Mathematics

SAASTA

Science

HASS

Technology



## What Will You Learn?

01.

Learning is facilitated through a self-directed journey, exploring their identity, strengths, interests, skills, capabilities, and/or values.

02.

The course supports students to develop not only what they want to do in the future, but also who they want to be.

03.

Students undertake an action to put their strengths, interests, skills, capabilities, and/or values into practice for a purpose, individually,



## Vocational Pathways

## Tertiary Pathways

## Careers

## Transferrable Skills

Students learning will focus on developing their identity, exploring connections, communicating evidence of learning, reflecting and responding, planning and organising, and implementing plans.

## Assessment

Stage 1	Two Summative Assessment Tasks that are assessed against SACE performance standards
Stage 2	Exploring Identities and Futures (EIF) prepares students for, and leads into, the compulsory Stage 2 Activating Identities and Futures (AIF), usually completed in Year 11.



Stage 1



# Workplace Practices

Stage 1

Prerequisites: Stage 1 Personal Learning Plan

## What Will You Learn?

01. Effective communication skills to engage with employment and industry
02. Understanding of the world of work through investigation and analysis
03. Reflecting on personal interests and aspirations and development in relation to planning for future pathways.

## Transferrable Skills

Developing positive working relationships, understanding of the world of work. Contributing to the community and workplace. Taking initiative and making informed decisions in the workplace.

## Assessment

Stage 1	Folio 25% Investigation 30% Performance 25% Reflection 20%
---------	------------------------------------------------------------



## Vocational Pathways

Certificate II in Skills for Work and Vocational Pathways



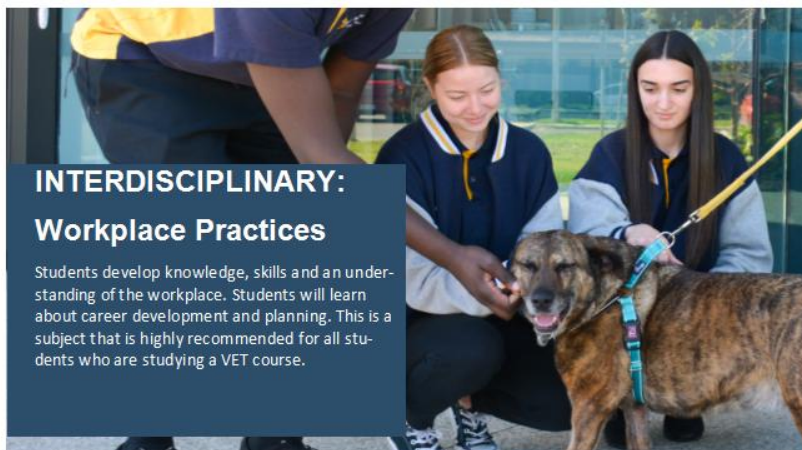
## Tertiary Pathways

Diploma of Leadership & Management  
Bachelor of Business (Management)  
Diploma of Community Services  
Bachelor of Social Work



## Careers

Trainee & Apprenticeships  
Age Care Assistant  
Teaching  
Police Force  
Nursing



## INTERDISCIPLINARY: Workplace Practices

Students develop knowledge, skills and an understanding of the workplace. Students will learn about career development and planning. This is a subject that is highly recommended for all students who are studying a VET course.

Prerequisites: Stage 1 Personal Learning Plan



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## Stage 1

1 Semester (10 credits)  
A and/or B



# Community Studies

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## INTERDISCIPLINARY: Community Studies

Students learn in a community context and interact with teachers, peers, and community members. They decide the focus of their community activity/community application activity, which begins from a point of personal interest, skill, or knowledge.



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL

### What Will You Learn?

01. Negotiate, plan, and make decisions about a community activity, and develop challenging and achievable individual goals for the contract of work
02. Identify and apply existing knowledge and skills, including literacy and numeracy skills, and identify one or more capabilities for focused development
03. Work individually and with others



### Transferrable Skills

NOT ON THE TEMPLATE

### Assessment

Stage 1	Contract of Work 70% Reflection (30%)
Stage 2	Contract of Work 70% Reflection (30%)

### Vocational Pathways

Certificate III Diploma in Community Services  
Certificate III Diploma Social Work  
Certificate III Food Processing

### Tertiary Pathways

Bachelor of Teaching  
Bachelor of Health Sciences  
Bachelor of Disabilities and Community Inclusion

### Careers

Baker  
Social worker  
Student Services Officer  
Laboratory Technician  
Aged Care Worker



**Stage 1**

1 Semester (10 credits)

**Stage 2**

Full Year (20 credits)





# Activating Identities and Futures

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



## What Will You Learn?

01.

Explore an area of personal interest through a process of self-directed inquiry.

02.

Embrace the learning process, allowing you to make mistakes, to learn from them, and to figure out what to do next.

03.

Focuses on learner agency, awareness of thinking, learning and reflection, and the ability to seek and respond to feedback.



Vocational Pathways



Tertiary Pathways



Careers

## Transferrable Skills

- Seeking and responding to feedback
- Managing time and resources
- Making judgements and decisions,
- Appraising learning experiences
- Appraising the impact of strategies, perspectives and feedback
- Appraising learning development

## Assessment

Stage 2	Assessment Type 1 – Portfolio (35%)
	Assessment Type 2 – Progress Checks (35%)
	Assessment Type 3 – Appraisal (30%)



Stage 2

ATAR subject



# Flowchart Language

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

YEAR 7

Indonesian

YEAR 8

Indonesian

YEAR 9

YEAR 10

STAGE 1

STAGE 2



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

Course Content

Learning in this subject focuses on communication (listening, speaking, reading and writing) and on understanding language and culture. Students have a high level of input into designing and assessing their learning. Topics such as food, family, transport, animals, the calendar, as well as common verbs and adjectives are covered. Students have the opportunity to view and interact with authentic Indonesian texts and artefacts in order to develop cultural understanding and competence.

Students may be in contact via email, with Indonesian students in a class at Suneri Loka, Kuta, a school in Bali, Indonesia.

Future Study  
Yr 8 Indonesian



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 Semester

Course Content

This course is based on three strands: Understanding Language, Culture and Communication. Students' knowledge is expanded linguistically, socially and culturally. Students revise and consolidate basic Indonesian language such as greetings, asking and answering simple questions about personal details, basic adjectives, numbers and transportation. Students also learn Indonesian games and how to play the Angkulung, an Indonesian instrument. They also do batik, which is an Indonesian art form.

Students may be in contact via email, with Indonesian students in a class at Suneri Loka, Kuta, a school in Bali, Indonesia.

Future Study  
Yr 9 Indonesian



# Flowchart Mathematics

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



YEAR 7

Mathematics

YEAR 8

Mathematics

YEAR 9

Mathematics

YEAR 10

Mathematics -  
Standard

Mathematics -  
Advanced

STAGE 1

Essential Mathematics

General Mathematics

Mathematics A, B & C

STAGE 2

General Mathematics

Mathematical Methods

Specialist Mathematics



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course

2 Semesters

Course Content

During this year, students will be working mathematically with the following strands:

- Number and Algebra: place values of number, real numbers, money and financial mathematics, patterns and algebra
- Measurement and Geometry: units of measurement, shape, location and transformation.
- Statistics and Probability: chance, data representation and interpretation.

Future Study

Yr 8 Mathematics

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

2 Semesters

## Course Content

The Year 8 curriculum is organised around the interrelated strands: Number and Algebra, Measurement and Geometry and Statistics and Probability. The course will continue to develop student skills in number and place value, financial mathematics, real numbers, algebra, measurement, geometric reasoning, chance and data representation and interpretation. Where possible, real life examples and problem-solving skills will be used.

## Future Study

Yr 9 Mathematics

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

2 Semesters

## Course Content

The Year 9 curriculum is organised around the interrelated strands; Number and Algebra, Measurement and Geometry and Statistics and Probability. The course will develop student skills in the index laws, simple interest, Cartesian plane geometry, area, surface area and volume, scales, Pythagoras theorem and trigonometry, probability and statistics and linear and non-linear equations. Where possible, real-life examples and problem-solving skills will be used.

## Future Study

Yr 10 Mathematics - Standard, Yr 10 Mathematics - Advanced



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

2 Semesters

## Course Content

Year 10 Mathematics is offered at two levels - Standard and Advanced. The Advanced course is designed to cater for students who wish to do Mathematics offered at Stage 1. The Standard course leads to General Mathematics, and Essential Mathematics at Stage 1. Mathematics at Year 10 continues to work from the Australian Curriculum strands of Number and Algebra, Measurement and Geometry and Statistics and Probability which were developed in Year 9.

## Future Study

Stage 1 Essential Numeracy, Stage 1 Essential Maths, Stage 1 General Maths



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

2 Semesters

## Course Content

In Year 10 these skills are extended in each of these strands and extended further in the Advanced Mathematics course. Topics studied in Year 10 include: Exponents, Significant Figures, Metric Systems, Solving Equations, Reading graphs and tables, Personal Finance, Probability, Statistics, Pythagoras Theorem, Angles and Triangles, Circles, Trigonometry, Quadratics, Slope and the gradient of lines and Rates and Percentages

## Future Study

Stage 1 General Maths, 1 Stage Maths A, B & C

# Essential Mathematics

Stage 1

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

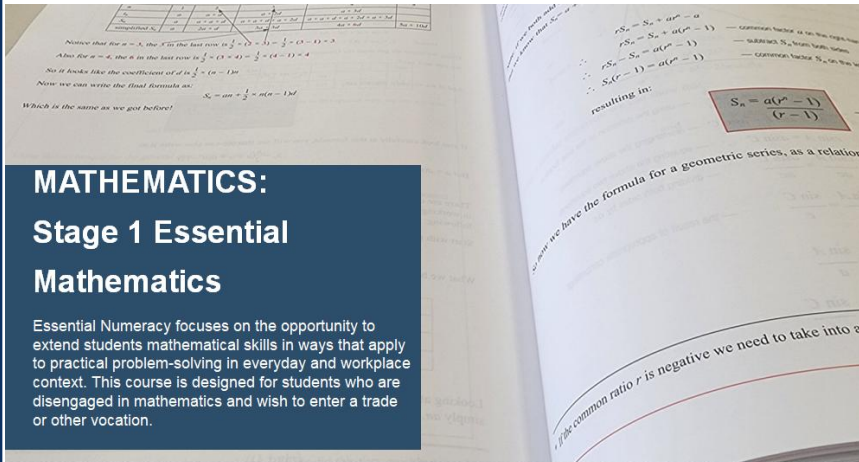
Mathematics

SAASTA

Science

HASS

Technology



## MATHEMATICS: Stage 1 Essential Mathematics

Essential Numeracy focuses on the opportunity to extend students mathematical skills in ways that apply to practical problem-solving in everyday and workplace context. This course is designed for students who are disengaged in mathematics and wish to enter a trade or other vocation.

Prerequisites: Students have met the minimum requirements of Year 10 Standard Math.



## What Will You Learn?

01. Understand how to use measurement in the physical world
02. Use mathematics to solve practical problems and as a tool for learning
03. Appreciate the usefulness of mathematical skills for life and career opportunities.



## Transferrable Skills

Apply critical and reflective thinking, communicate ideas and reasoning to develop logical arguments, reflection on the reasonableness of solutions, use technology to solve problems, setting and monitoring personal and academic goals, acknowledging and learning from errors.

## Assessment

Stage 1	Skills and Applications Tasks 50%, Mathematical Investigations 50%
---------	-----------------------------------------------------------------------

## Vocational Pathways

Certificate III in Hairdressing  
Certificate III in Carpentry  
Certificate III in Painting and Decorating

## Tertiary Pathways

## Careers

Beautician  
Sign Writer  
Bricklayer  
Baker  
Agricultural Motor Mechanic



## Stage 1

1 Semester (10 credits)



# Mathematics A, B & C

Stage 1

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Solve for  $x$ , giving your answer correct to four significant figures:

- $2^x = 100$
- $(1.42)^{x-2} = 530$
- $3^{-40x} = 0.55$
- $(0.8705)^x = 25.78$
- $e^x = 10$
- $e^{x+1} = 0.2157$
- $400 \times (0.9215)^x = 700$
- $100 \times 2^{x/5} = 520$
- $30 \times 4^{0.8x} = 6$
- $500 \times e^{x-1} = 500$
- $500 \times e^{0.2x} = 23$

Further exponential equations:

**EXAMPLE**

**MATHEMATICS:**  
**Stage 1 Mathematics A, B & C**

Maths A, B and C focus on a problems-based approach is integral to the development of mathematical skills and the associated key ideas in this subject. There is an emphasis on consolidating students' computational and algebraic skills and expanding their ability to reason and analyse mathematically. Students will be expected to be able to calculate without a calculator, and to use electronic technology for more complex problems.

**Prerequisites:** Students must have successfully completed a full year of advanced Mathematics at year 10. Students, who choose Mathematics A, will need to choose the two 10 credit Mathematics B & C subjects in Semester 2 to complete the course

Solve for  $x$ , giving your answer correct to three significant figures:

- $2e^{2x} - 5e^x = 0$
- $e^{2x} - 25 = 0$
- $e^{2x} - 2e^x - 8 = 0$
- $e^{2x} - 5e^x + 6 = 0$
- $e^{2x} - 14e^x + 49 = 0$
- $2e^{2x} - 7e^x + 3 = 0$

**Using Logarithms in Growth and Decay Problems**

Let us review the functions  $P_t = P_0 b^t$  representing population growth and  $P_t = P_0 e^{-kt}$  representing population decay previously discussed in this chapter. The use of logarithms in solving exponential equations provides us with an algebraic alternative for finding time  $t$  given current population  $P_t$ , which previously was done using a graphics calculator.

**EXAMPLE**

The weight  $W_t$  grams of bacteria in a culture  $t$  hours after it is established is given by  $W_t = 12 \times 3^{0.1t}$ . Find the time it takes for the culture to quadruple in size.

**Solution**

$W_t = 12$  grams  
Quadruple in size  $\Rightarrow W_t = 4 \times 12 = 48$  grams

$$48 = 12 \times 3^{0.1t}$$

$$4 = 3^{0.1t} \quad \dots \text{divide by 12}$$

$$\log 4 = \log 3^{0.1t}$$

$$\log 4 = 0.1t \log 3$$

$$t = \frac{\log 4}{0.1 \log 3}$$

$$t = 12.6$$

It takes 12.6 hours for the culture to quadruple in size.



## What Will You Learn?

- Students will model circular motion and look at natural occurrences of oscillation
- Students will look at rates of change using differentiation. In Functions and Graphs, students will look at slope, midpoints and inverse relationships.
- In Polynomials Students will look at quadratic functions. In Arithmetic and Geometric Sequences and Series, students will look at growth and decay in nature

## Transferrable Skills

Apply critical and reflective thinking, communicate ideas and reasoning to develop logical arguments, reflection on the reasonableness of solutions, use technology to solve problems, setting and monitoring personal and academic goals, acknowledging and learning from errors, learning how to prioritise and use study time effectively.

## Assessment

Stage 1	Four tasks in each of the classes at least two skills and application tasks (tests) and at least one mathematical investigation. Each assessment piece will be worth 25%.
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## Vocational Pathways

Certificate III in Engineering - Mechanical Trade  
Certificate IV in Veterinary Nursing  
Diploma of Software Development



## Tertiary Pathways

Bachelor of Veterinary Technology  
Bachelor of Dental Surgery  
Bachelor of Engineering (Mechanical)



## Careers

Data & Analytics  
Geologist  
Medicine General Practitioner (GP)  
IT Security Analyst  
Accountant



## Stage 1

3 Semesters (10 credits each)



# General Mathematics

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

In the expansion  $(x^2 + \frac{4}{x})^{11}$ ,  
(a) find the first 3 terms and the last 2 terms.

**MATHEMATICS:**  
**General Mathematics**

General Mathematics focuses on developing students' mathematical skills in ways that apply to practical problem-solving and mathematical modelling in everyday contexts including personal financial management, measurement and trigonometry, statistics, linear functions, and using networks and matrices.

Prerequisites: Students must have been successful in Year 10 Standard or Advanced Mathematics for Stage 1 and Stage 1 General or higher

Handwritten work showing the expansion of  $(x^2 + \frac{4}{x})^{11}$ . The first term is  $\binom{11}{0} x^{22-2r} \frac{4^r}{x^r}$ . The second term is  $\binom{11}{1} 4^1 x^{22-2r-r} = \binom{11}{1} 4^1 x^{22-3r}$ . The third term is  $\binom{11}{2} 4^2 x^{22-2r-2r} = \binom{11}{2} 4^2 x^{22-4r}$ . The last term is  $\binom{11}{11} 4^{11} x^{22-2r-11r} = \binom{11}{11} 4^{11} x^{22-13r}$ . The final result is  $x^{22-3r} = x^7$  and  $22-3r=7$ .

## What Will You Learn?

01. Develop mathematical techniques and algorithms to analyse and solve problems.
02. Use mathematics to form and test predictions, interpret results and draw conclusions.
03. Communicate mathematically and present information in a variety of ways.



## Transferrable Skills

Apply critical and reflective thinking, communicate ideas and reasoning to develop logical arguments, reflection on the reasonableness of solutions, use technology to solve problems, setting and monitoring personal and academic goals, acknowledging and learning from errors.

## Assessment

Stage 1	Skills and Applications Tasks 65% , Mathematical Investigations 35%
Stage 2	Skills and Applications Tasks (Tests) 30% , Mathematical Investigations (Folios) 40% , Exam 30%

## Vocational Pathways

Certificate III in Electrotechnology Electridan  
Certificate IV in Surveying  
Advanced Diploma of Conveyancing

## Tertiary Pathways

Bachelor of Commerce  
Bachelor of Business (Management)  
Bachelor of Oral Health

## Careers

Pharmacist  
Performance Analyst  
Physiotherapist  
Occupational Therapist  
Secondary Mathematics Teacher



Stage 1

1 Semester (10 credits)

Stage 2

Full Year (20 credits)

ATAR subject



# Mathematical Methods

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

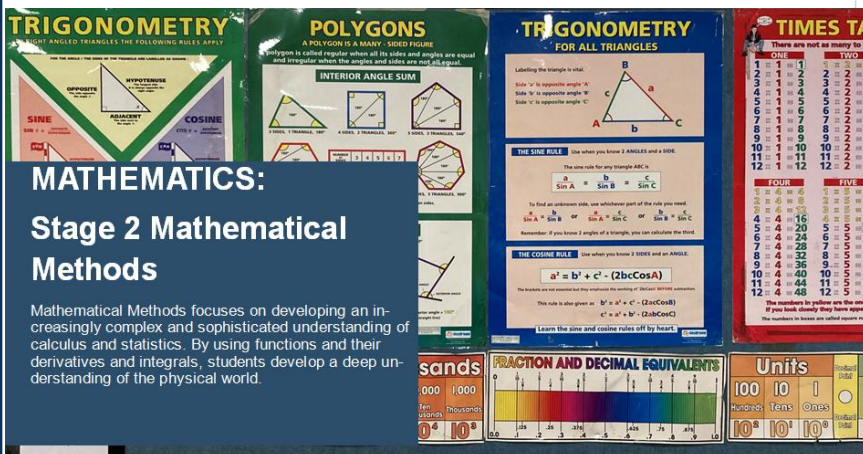
Mathematics

SAASTA

Science

HASS

Technology



Prerequisites: Students must have successfully completed a full year of Mathematics A, B and C.

## What Will You Learn?

01. Determine the derivative of linear combinations of power functions involving rational exponents
02. Understand discrete random variables with only two outcomes are called Bernoulli random variables.
03. Understand problems can be solved by finding the derivatives of logarithmic functions



## Vocational Pathways

Certificate III in Engineering – Mechanical Trade  
Certificate IV in Veterinary Nursing  
Diploma of Software Development

## Tertiary Pathways

Bachelor of Veterinary Technology  
Bachelor of Dental Surgery  
Bachelor of Engineering (Mechanical)

## Careers

Data and Analytics Officer  
Geologist  
Medicine – General Practitioner (GP)  
IT Security Analyst  
Accountant

## Transferrable Skills

Apply critical and reflective thinking, communicate ideas and reasoning to develop logical arguments, reflection on the reasonableness of solutions, use technology to solve problems, setting and monitoring personal and academic goals, acknowledging and learning from errors, learning how to prioritise and use study time effectively.

## Assessment

Stage 2 Skills and Applications Tasks 50%, Mathematical Investigations 20%, External Assessment 30%



**Stage 2**  
Full Year (20 credits)

**ATAR subject**





# Specialist Mathematics

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## MATHEMATICS:

### Stage 2 Specialist Mathematics

Specialist Mathematics focuses 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.

Prerequisites: Students must have successfully completed a full year of Mathematics A, B and C, and must be enrolled in Mathematics Methods.

In the expansion  $(x^2 + \frac{4}{x})^{11}$ ,  
(a) find the first 3 terms and the last 2 terms.

$$\begin{aligned} & \left(x^2 + \frac{4}{x}\right)^{11} \\ &= \sum_{r=0}^{11} \binom{11}{r} x^{2(11-r)} \left(\frac{4}{x}\right)^r \\ &= \sum_{r=0}^{11} \binom{11}{r} 4^r x^{22-2r-r} \\ &= \sum_{r=0}^{11} \binom{11}{r} 4^r x^{22-3r} \end{aligned}$$

Hence  $x^{22-3r} = x^7$   
 $22-3r = 7$   
 $3r = 15$   
 $r = 5$

## What Will You Learn?

01. Understand that every polynomial equation has a solution over complex numbers.
02. Apply techniques in the exploration of inverse and composite functions.
03. Understand the interrelationships of Euclidean, vector, and coordinate geometry.



## Transferrable Skills

Apply critical and reflective thinking, communicate ideas and reasoning to develop logical arguments, use technology to solve problems, setting and monitoring personal and academic goals, acknowledging and learning from errors, learning how to prioritise and use study time effectively, working effectively independently.

## Assessment

Stage 2	Skills and Applications Tasks 50%, Mathematical Investigations 20%, External Assessment 30%
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## Vocational Pathways

Certificate III in Engineering – Mechanical Trade  
Certificate IV in Veterinary Nursing  
Diploma of Software Development

## Tertiary Pathways

Bachelor of Science (Biomedical Science)  
Bachelor of Engineering (Mechanical)  
Bachelor of Science (Space Science and Astrophysics)

## Careers

Astronomer  
Defence Industry Scientist  
Nanotechnologist  
Toxicologist  
Immunologist



Stage 2  
Full Year (20 credits)

ATAR subject



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

YEAR 7

YEAR 8

YEAR 9

YEAR 10

STAGE 1

STAGE 2

South Australian  
Secondary Training  
Academy (Connect A  
& B)

South Australian  
Secondary Training  
Academy A & B

South Australian  
Secondary Training  
Academy

South Australian  
Secondary Training  
Academy



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL





Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

### Length of Course 2 Semesters

### Course Content

This program is a full year subject for Year 9 Aboriginal students. It is divided into a variety of topics, including: Who am I?; Strong Leaders; Traditional Games; Respectful Friendships; Activity Day; Be Deadly Online; and The ANZACS understandings. Students may also have the option of completing a Certificate III in Sports and Recreation.

### Future Study

Yr 10 South Australian Secondary Training Academy (SAASTA)



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

### Length of Course

2 Semesters

### Course Content

The South Australian Secondary Training Academy (SAASTA) program is a full year (over 2 semesters) subject where students complete Stage 1 Aboriginal Studies for 20 SACE Credits.

In this subject, students are expected to: reflect on learning from and with Aboriginal peoples, communities, and sources of Aboriginal voice; demonstrate knowledge and understanding of narratives as told by Aboriginal peoples; demonstrate knowledge and understanding of how the past influences the present; deconstruct and analyse experiences of significance to Aboriginal peoples and communities; and evaluate and reflect on own respectful understandings. Students may also have the option of completing a Certificate III in Sports and Recreation.

In this subject, students are expected to: develop and apply knowledge, concepts and skills to achieve a purpose; identify and investigate information, ideas and skills from different perspectives, using a variety of sources; work collaboratively with others; demonstrate self-awareness in reflecting on learning; communicate ideas and informed opinions; develop and understand connections between the program focus and aspects of the capability in each chosen key area.

### Future Study

Stage 1 South Australian Secondary Training Academy



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

### Length of Course

2 Semesters

### Course Content

The South Australian Secondary Training Academy (SAASTA) program is a full year subject where students complete Stage 2 Health and Wellbeing or Integrated Learning for 20 Stage 2 SACE Credits. Students may also have the option of completing a Certificate III in Sports and Recreation.

In this subject, students are expected to:

- Communicate ideas and informed opinions
- Deconstruct and analyse experiences of significance to Aboriginal peoples and communities
- Demonstrate knowledge and understanding of narratives as told by Aboriginal peoples
- Demonstrate knowledge and understanding of how the past influences the present
- Demonstrate self-awareness in reflecting on learning
- Develop and apply knowledge, concepts and skills to achieve a purpose
- Develop and understand connections between the program focus and aspects of the capability in each chosen key area
- Evaluate and reflect on own respectful understandings
- Identify and investigate information, ideas and skills from different perspectives, using a variety of sources
- Reflect on learning from and with Aboriginal peoples, communities, and sources of Aboriginal voice
- Work collaboratively with others

### Future Study

Stage 2 South Australian Secondary Training Academy



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

### Length of Course

2 Semesters

### Course Content

The South Australian Secondary Training Academy (SAASTA) program is a full year subject where students complete Stage 2 Health and Wellbeing or Integrated Learning for 20 Stage 2 SACE Credits. Students may also have the option of completing a Certificate III in Sports and Recreation.

In this subject, students are expected to:

- Communicate ideas and informed opinions
- Deconstruct and analyse experiences of significance to Aboriginal peoples and communities
- Demonstrate knowledge and understanding of narratives as told by Aboriginal peoples
- Demonstrate knowledge and understanding of how the past influences the present
- Demonstrate self-awareness in reflecting on learning
- Develop and apply knowledge, concepts and skills to achieve a purpose
- Develop and understand connections between the program focus and aspects of the capability in each chosen key area
- Evaluate and reflect on own respectful understandings
- Identify and investigate information, ideas and skills from different perspectives, using a variety of sources
- Reflect on learning from and with Aboriginal peoples, communities, and sources of Aboriginal voice
- Work collaboratively with others



# Flowchart Science

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL

YEAR 7

Science

YEAR 8

Science

YEAR 9

Science

YEAR 10

Science - Standard

Science - Advanced

STAGE 1

Biology

Chemistry

Earth and  
Environmental Science

Physics

Psychology

STAGE 2

Biology

Chemistry

Physics

Psychology (2027)



Arts

Digital  
Technology

English

Health &amp; PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
2 Semesters

Course Content

The Science curriculum is organised around three interrelated strands: Science understanding, Science inquiry skills and Science as a human endeavour. This is taught throughout the year in the sub strands: Biological Sciences, Chemical Sciences, Earth and Space Sciences and Physical Sciences. Emphasis is placed on introducing and encouraging safe practical techniques and creative thinking.

Future Study  
Yr 8 Science



Arts

Digital  
Technology

English

Health &amp; PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

### Length of Course

2 Semesters

### Course Content

The Science curriculum is organised around three interrelated strands: Science understanding, Science inquiry skills and Science as a human endeavour. This is taught throughout the year in the sub strands: Biological Sciences, Chemical Sciences, Earth and Space Sciences and Physical Sciences. These include interesting topics such as Science at work, Mixing and Separating and What are things made of?

Subtopics include; building blocks of life, food for life, investigating heat, building blocks of matter, living systems, energy in our lives, exploring space, electricity and rocks. In terms three and four the program will focus on STEM based challenges, covering the topics Electricity, Elements and compounds, Cells, Growth and reproduction, and Energy in foods.

Emphasis is placed on introducing and encouraging safe practical techniques and creative thinking.

### Future Study

Yr 9 Science



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
2 Semesters

Course Content

The Science curriculum is organised around three interrelated strands: Science understanding, Science inquiry skills and Science as a human endeavour. This is taught throughout the year in the sub strands: Biological Sciences, Chemical Sciences, Earth and Space Sciences, and Physical Sciences.

These include interesting topics such as:

- Investigating reactions
- Light and Sound -Living with Microbes
- Using Electricity
- The Changing Earth
- Living with acids and bases -Everyday substances
- How Cells Work - Ecosystem Earth
- Responding
- Consumer Science.

Emphasis is placed on introducing and encouraging safe practical techniques and creative thinking

Future Study

Yr 10 Science - Standard, Yr 10 Science - Advanced



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL





Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
2 Semesters

### Course Content

Students successfully completing the Standard course at Year 10 may continue their studies in Science at Stage 1. Year 10 Science is designed to assist students in their scientific understanding of the world around them, as well as prepare them for their SACE studies in Science. Students are given opportunities to develop their knowledge and understanding of the basic concepts and ideas of science.

Further development in practical, problem solving, and communication skills is an integral part of the course. The Science curriculum is organised around three interrelated strands: Science understanding, Science inquiry skills and Science as a human endeavour. This is taught throughout the year in these sub strands: Biological Sciences, Chemical Sciences, Earth and Space Sciences and Physical Sciences.

These include a variety of topics such as:

- DNA and Genetics
- Chemical Reactions
- Motion and Energy
- Geology Evolution
- Global Systems
- Forensic Science
- Atoms and Elements
- The Universe
- STEM Challenge

### Future Study

Stage 1 Biology, Stage 1 Chemistry, Stage 1 Physics



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

### Length of Course

2 Semesters

### Course Content

Year 10 Science is offered at two levels Advanced and Standard. Selection to the advanced course is by merit. It is recommended that students who wish to pursue Physics or Chemistry at Stage 1 will need to have completed the Advanced Science course at Year 10 successfully to study these subjects in Year 11.

Year 10 Science is designed to assist students in their scientific understanding of the world around them, as well as prepare them for their SACE studies in Science. Students are given opportunities to develop their knowledge and understanding of the basic concepts and ideas of science. Further development in practical, problem solving, and communication skills is an integral part of the course.

The Science curriculum is organised around three interrelated strands: Science understanding, Science inquiry skills and Science as a human endeavour. This is taught throughout the year in these sub strands: Biological Sciences, Chemical Sciences, Earth and Space Sciences and Physical Sciences

### Future Study

Stage 1 Biology, Stage 1 Chemistry, Stage 1 Physics



# Biology

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## SCIENCE:

### Biology

The study of biology is constructed around the inquiry into and application of understanding the diversity of life as it has evolved, the structure and function of living things, how they interact with their own and other species and their environment. Integrated Learning biology focus will cover the same curriculum but will be assessed differently

Prerequisites: Successful completion of Stage 1 Biology is required for Stage 2 Biology with a minimum of 1 semester. High dependency on literacy and subject specific vocabulary.



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL

## What Will You Learn?

- 01.** Explore and explain everyday observations and find solutions to biological problems.
- 02.** Understand how biology affects your life, society and the environment.
- 03.** Evaluate the human impact on the natural world.



## Transferrable Skills

Analysing data and testing assumptions  
Working collaboratively  
Developing creative, innovative and practical solution

## Assessment

Stage 1	Investigations Folio 40% Skills and Applications Tasks 60%
Stage 2	Investigations Folio 30% Skills and Applications Tasks 40% Examination 30%
Stage 2 IL	Personal Endeavour 30% Practical Inquiry 40% Connections 30%

## Vocational Pathways

Certificate III in Laboratory Skills  
Certificate IV in Laboratory Techniques  
Diploma of Laboratory Technology

## Tertiary Pathways

Bachelor of Science  
Bachelor of Agriculture  
Bachelor of Food and Nutrition  
Bachelor of Teaching (Science)

## Careers

Forensic scientist  
Geographer  
Zoologist  
Environmental scientist



**Stage 1**

1 Semester (10 credits)

**Stage 2**

Full Year (20 credits)

**ATAR subject**



# Chemistry

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

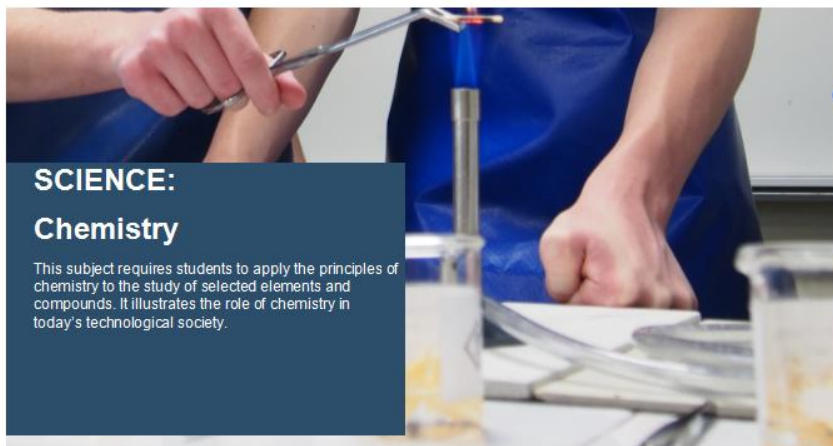
Mathematics

SAASTA

Science

HASS

Technology



## SCIENCE: Chemistry

This subject requires students to apply the principles of chemistry to the study of selected elements and compounds. It illustrates the role of chemistry in today's technological society.

**Prerequisites:** Students must have been successful in Stage 1 Chemistry with B grade or higher for Stage 2 Chemistry. Students must be successful in Year 10 Science and be recommended for Stage 1 Chemistry.



## What Will You Learn?

01. Develop and extend understanding of the physical world and how it is chemically
02. Interaction between human activities and the environment and how we use the planet's resources.
03. Scientific understanding is dynamic and develops with new evidence and technologies.



## Transferrable Skills

Analysing data and testing assumptions

Working collaboratively

Developing creative, innovative and practical solution

## Assessment

Stage 1	Investigations Folio 50% Skills and Applications Tasks 50%
Stage 2	Investigations Folio 30% Skills and Applications Tasks 40% Examination 30%

## Vocational Pathways

Certificate III in Laboratory Skills  
Certificate IV in Laboratory Techniques  
Diploma of Laboratory Technology

## Tertiary Pathways

Bachelor of Engineering (Honours) (Chemical)  
Bachelor of Science  
Masters of Material Engineering

## Careers

Forensic scientist  
Nanotechnologist  
Toxicologist  
Chemical engineer.



**Stage 1**  
2 Semester (10 credits)

**Stage 2**  
Full Year (20 credits)

**ATAR subject**



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

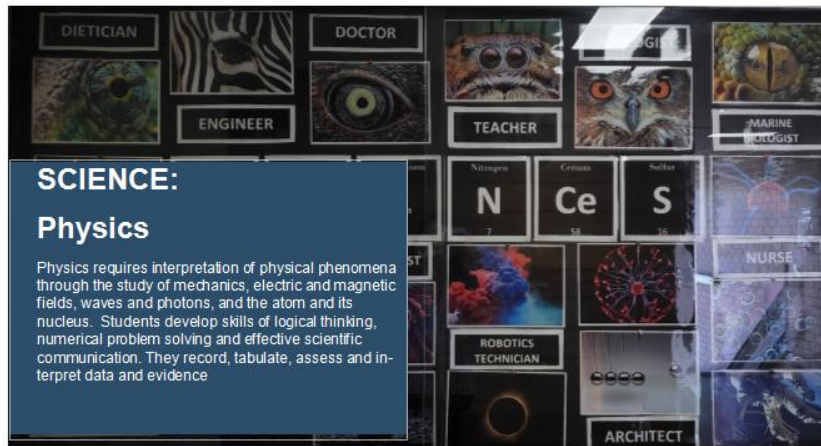
Mathematics

SAASTA

Science

HASS

Technology



### SCIENCE: Physics

Physics requires interpretation of physical phenomena through the study of mechanics, electric and magnetic fields, waves and photons, and the atom and its nucleus. Students develop skills of logical thinking, numerical problem solving and effective scientific communication. They record, tabulate, assess and interpret data and evidence

Prerequisites: Stage 1 prerequisite is the successful completion of Year 10 Science with recommendation. Stage 2 Physics requires successful completion of Stage 1 Physics A&B.



### What Will You Learn?

01. Qualitative and quantitative models, laws, and theories to better understand matter, forces, energy, and the interaction among them.
02. Explain natural phenomena, from the subatomic world to the macrocosmos, and to make predictions about them.
03. Models, laws, and theories in physics are based on evidence obtained from observations, measurements, and active experimentation over thousands of years.



### Transferrable Skills

Analysing data and testing assumptions  
Working collaboratively  
Developing creative, innovative and practical solution

### Assessment

Stage 1	Investigations Folio 50% Skills and Applications Tasks 50%
Stage 2	Investigations Folio 30% Skills and Applications Tasks 40% Examination 30%

### Vocational Pathways

Diploma of Engineering – Technical  
Certificate III in Laboratory Skills  
Certificate IV in Laboratory Techniques  
Diploma of Laboratory Technology

### Tertiary Pathways

Bachelor of Technology (Defence Industries)  
Bachelor of Engineering (Honours) (Mechanical)  
Honours Degree of Bachelor of Science in High Performance Computational Physics

### Careers

Astronomer.  
Cyclotron engineer.  
Data scientist.  
Materials scientist.  
Physicist



### Stage 1

1 Semester (10 credits)

### Stage 2

Full Year (20 credits)

### ATAR subject





# Psychology

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## SCIENCE: Psychology

This subject sits between the life sciences and the humanities, with two consequences. First, psychology can, as a discipline, emphasise connections to either the sciences or the humanities. Second, it draws teachers and students whose backgrounds and interests lie both in the humanities and in the sciences.

Prerequisites: Stage 1 prerequisite is the successful completion of Year 10 Science. Stage 2 Psychology requires successful completion of Stage 1 Psychology.



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL

## What Will You Learn?

01.

evidence-based procedures including observation, experimentation, and experience, this subject allows students to develop useful skills in analytical and critical thinking and in making inferences.



02.

explain both the universality of human experience and individual and cultural diversity. It also addresses the ways in which behaviour can be changed. It offers a means for making society more cohesive and equitable.



03.

identifying investigable questions, deconstructing and designing their research using scientific approaches, using data, and analysing and critiquing their findings



## Transferrable Skills

Analysing data and testing assumptions

Working collaboratively

Developing creative, innovative and practical solution

## Assessment

Stage 1	Investigations Folio 30% Skills and Applications Tasks 70%
Stage 2	Investigations Folio 30% Skills and Applications Tasks 40% Examination 30%

## Vocational Pathways

Certificate III in Community Services

Certificate III in Health

Certificate III in business

Certificate III in Mental Health

Diploma in Counselling

## Tertiary Pathways

Bachelor of Psychology (Honours/double degrees)

## Careers

Clinical Psychology

Counselling Psychology

Forensic Psychology

Educational Psychology

Research Psychology



Stage 1

1 Semester (10 credits)

Stage 2

Full Year (20 credits)

ATAR subject



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

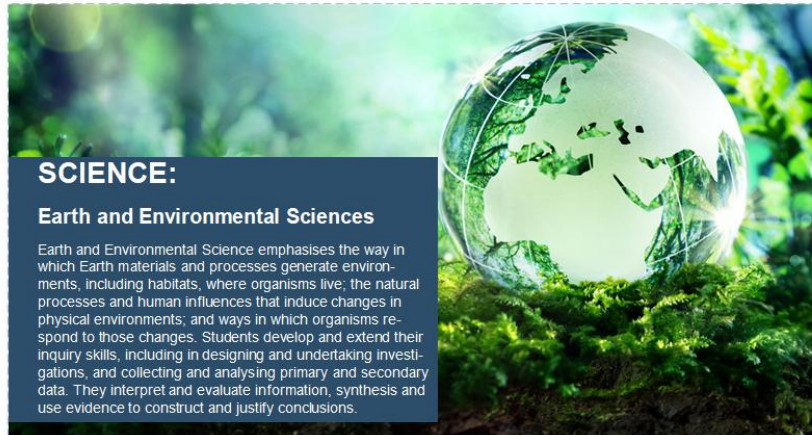
Mathematics

SAASTA

Science

HASS

Technology



### SCIENCE:

#### Earth and Environmental Sciences

Earth and Environmental Science emphasises the way in which Earth materials and processes generate environments, including habitats, where organisms live; the natural processes and human influences that induce changes in physical environments; and ways in which organisms respond to those changes. Students develop and extend their inquiry skills, including in designing and undertaking investigations, and collecting and analysing primary and secondary data. They interpret and evaluate information, synthesis and use evidence to construct and justify conclusions.

Prerequisites: Successful completion of Year 10 Science

### What Will You Learn?

- 01.** Students will Learn how the geosphere, atmosphere, hydrosphere, and biosphere interact and affect each other across time and space.
- 02.** Develop your ability to design experiments, analyse data, and draw evidence-based conclusions about Earth and environmental processes.
- 03.** Investigate how natural processes and human activities influence Earth's systems and ecosystems, using a systems-based, multidisciplinary approach.

### Transferrable Skills

Analysing data and testing assumptions  
Working collaboratively  
Developing creative, innovative and practical solution

### Assessment

Stage 1	Investigations Folio 50% Skills and Applications Tasks 50%
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### Vocational Pathways

Certificate II/III in Conservation and Ecosystem Management  
Certificate II/III in Horticulture  
Certificate III in Environmental Studies  
Certificate III in Water Operations



### Tertiary Pathways

Environmental Science  
Geology and Earth Science  
Marine and Freshwater Biology  
Environmental Engineer



### Careers

Mining  
Environmental Scientist  
Geographer  
Marine Biologist  
Meteorologist



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



### Stage 1

1 Semester (10 credits)



# Flowchart HASS (Humanities)

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL

YEAR 7

Humanities and Social  
Sciences

YEAR 8

Humanities and Social  
Sciences

YEAR 9

Humanities and Social  
Sciences

YEAR 10

Humanities and Social  
Sciences

STAGE 1

Legal Studies

IL Society & Culture

Tourism

STAGE 2

Society & Culture

Sustainable Future

IL Tourism





Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

2 Semesters

## Course Content

This course fosters a positive understanding of our environment and our role in society. With a focus on a range of topics which include:

- History: Investigating Deep Time in History
- History: Ancient Societies: Egypt and China
- Economics and Business
- Geography: Place and Liveability
- Civics and Citizenship

Geography topics allow students to research and analyse events, ideas, issues and the lives of people and places in their local community, and from a global perspective. History topics develop a greater understanding of the development of societies and their continued impact on our own today. Issues discussed and evaluated in these above topics and are studied from a variety of perspectives. Students will also be introduced to concepts relating to Business and Economics such as goods and services and an introduction to why we have businesses. Finally, the Civics course introduces students to the concepts of democracy and the need for a Constitution.

## Future Study

Yr 8 Humanities and Social Sciences



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
Two Semesters

Course Content

This course fosters a positive understanding of our environment and our role in society. With a focus on a range of topics which include:

- History: Medieval History
- History: Spanish Conquest/Shogun Japan
- Economics and Business
- Geography: Landforms and Landscapes
- Civics and Citizenship

Students studying this course will gain an understanding of different perspectives of issues in History and Geography and develop skills such as research and analysis of information and how to create new products with information they have sourced. Complementing the History and Geography Curriculums will be Economics and Business. The Business topic looks further at basic economics concepts and local and global markets. The Civics course continues to develop an understanding of democracy and introduces the concept of voting

Future Study

Yr 9 Humanities and Social Sciences



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
Two Semesters

Course Content

Continuing from Year 8 HASS students resume their learning of local and global issues

- History: Movement of Peoples (1750- 1901) and Making a Nation
- History: World War One
- Geography: Geographies of Interconnection
- Economics and Business
- Geography: Biomes and Food Security

The aim of the course is to study the broad areas of Culture, Resources, Natural and Social Systems with an Australian focus, both historically and geographically to gain an appreciation of how our society has developed and to examine issues that affect our society locally and globally. Students also explore issues in Business and Economics such as government services and innovations in the marketplace.

Future Study

Yr 10 Humanities and Social Sciences



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
Two Semesters

Course Content

Throughout this course, students develop skills and values that will assist them to participate effectively through the development of knowledge of a changing society as they learn about twentieth century history and geographical concerns.

History: Movement of Peoples (1750- 1901) and Making a Nation

- History: World War Two
- History: Building Modern Australia
- Economics and Business
- Civics and Citizenship
- Geography: Geographies of Human Wellbeing
- Geography: Environmental Change and Management

Students further develop skills to search for, evaluate and synthesise resources as they create new products as evidence of learning.

Future Study

Stage 1 Society & Culture

Stage 1 Tourism

Stage 1 Legal Studies



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

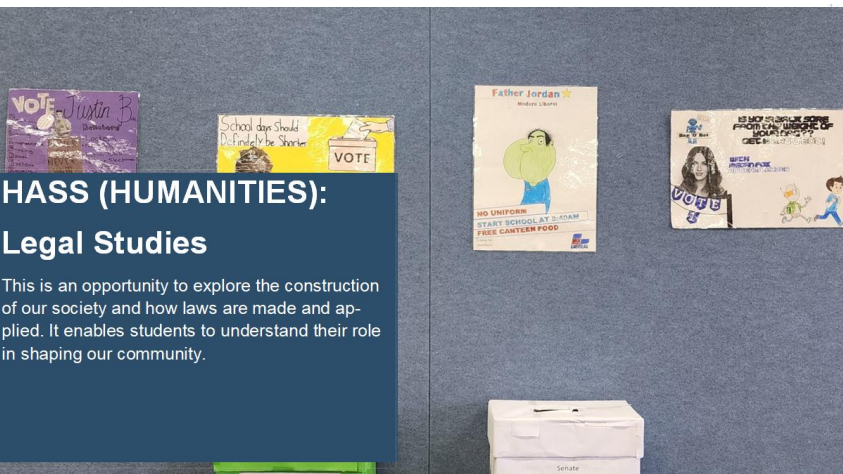
Technology

## HASS (HUMANITIES):

### Legal Studies

This is an opportunity to explore the construction of our society and how laws are made and applied. It enables students to understand their role in shaping our community.

Prerequisites: Students need to have successfully completed Year 10 HASS and be willing to work independently and with others.



## What Will You Learn?

01. Examining case law by reading and analysing court results in a criminal case.
02. Learning about motorist law and seeing how well members of our community know these
03. Inquiry projects to examine criminal or civil cases of interest

## Transferrable Skills

Develops analytical skills, collaboration with the community and communication as we question our role as informed and active citizens in relation to our society

We explore how laws influence our behaviour and how we can influence lawmakers.

## Assessment

Stage 1	Analytical response, Inquiry and Presentation
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## Vocational Pathways

Certificate IV in Legal Services  
SA Police Recruitment Test with TAFE SA

## Tertiary Pathways

Bachelor of Business (Legal Studies)  
University Course: Bachelor of Law and Society

## Careers

Legal clerk  
Legal secretary  
Paralegal  
Legal adviser  
Government affairs adviser



## Stage 1

1 Semester (10 credits)



# Society & Culture

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## HASS (HUMANITIES): Society & Culture

The Stage 1 course is based on the integrated learning assessment plan. One semester focuses on multiculturalism in Australia and one's connection to culture which is explored. The other semester is based on popular culture and media. These are not a compulsory pre-requisite for the Stage 2 course.

The Stage 2 course examines social and cultural issues in our modern society. Students have many opportunities to examine areas of interest in our contemporary world.

**Prerequisites:** Students need to have successfully completed Year 10 HASS and be willing to work independently and with others.



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL

## What Will You Learn?

01. Examining the impact of multiculturalism and First Nations people on modern Australia
02. Exploring our global society and the impact of power on people and communities
03. Reflect and develop active citizenship skills



## Transferrable Skills

This subject develops research and analytical skills and confidence and collaboration with the community. Students will also have the opportunity to further develop ICT skills and time management.

## Assessment

Stage 1	Practical Exploration Connections Personal Venture
Stage 2	Folio 70% External Assessment Investigation 30%

## Vocational Pathways

Certificate IV Youth Work  
Certificate III & IV Community Services  
Certificate IV in Legal Studies

## Tertiary Pathways

Bachelor of Arts  
Bachelor of Criminology  
Bachelor of International Development  
Bachelor of International Relations  
Bachelor of Philosophy, Politics and Economics

## Careers

Corrections Systems  
Immigration & Foreign Affairs  
Housing & Health Services



**Stage 1**

1 Semester (10 credits)

**Stage 2**

Full Year (20 credits)

**ATAR subject**





# Tourism

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

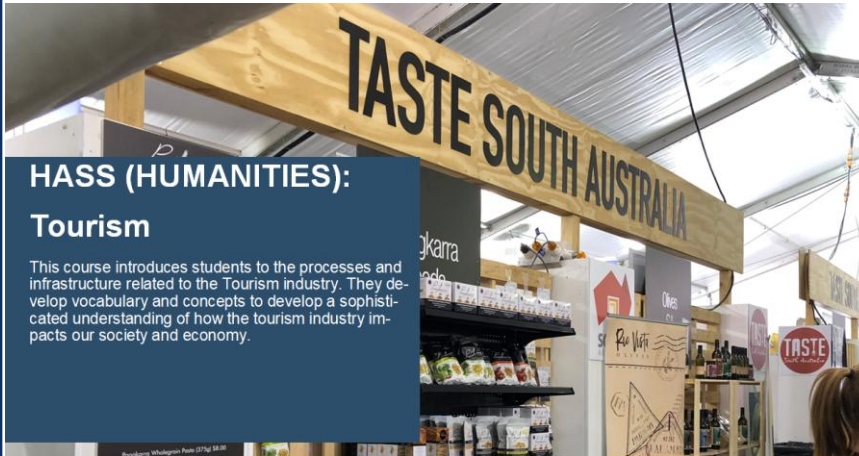
HASS

Technology

## HASS (HUMANITIES): Tourism

This course introduces students to the processes and infrastructure related to the Tourism industry. They develop vocabulary and concepts to develop a sophisticated understanding of how the tourism industry impacts our society and economy.

Prerequisites: Students need to have successfully completed Year 10 HASS and be willing to work independently and with others.



### What Will You Learn?

01. Exploring how events in South Australia are marketed to local, national and international tourists
02. Understanding the impact of tourism on the environment
03. To develop an itinerary to meet a clients needs to explore our city



### Transferrable Skills

Develops research and analytical skills and confidence and collaboration with the community  
Further develop ICT skills and time management

### Assessment

Stage 1	Case Study, Practical Activity, Investigation and Exam
Stage 2 (IL)	Practical, Connections, Personal Endeavor Tasks

### Vocational Pathways

Certificate III in Tourism  
Certificate III in Travel  
Bachelor of Tourism, Hospitality and Events  
Diploma of Travel and Tourism Management

### Tertiary Pathways

Bachelor of Business (Tourism & Event Management)  
Bachelor of International Business (Wine, Spirits and Tourism)

### Careers

Airline career  
Events management  
Retail and hospitality  
Translator



Stage 1

Stage 2  
Full Year (20 credits)

ATAR subject



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



Prerequisites: Students need to have successfully completed Year 10 HASS and Science and be willing to work independently and with others.



### What Will You Learn?

- 01.** Understanding how climate change has evolved from natural changes to human influenced
- 02.** Understanding the impact that climate change has on human society and biodiversity
- 03.** Learning that we as individuals can make a change



### Transferrable Skills

Develops analytical skills, collaboration with the community and communication

Question our role as informed and active citizens in relation to our changing climate.

### Assessment

Stage 2	Community Application Activity 30% Folio 70%
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### Vocational Pathways

Certificate II and III in Agriculture and Cert IV in Agribusiness  
Certificate II Certificate II and III in Conservation and Land Management  
Beekeeping for Beginners  
TAFE Apprenticeship and Traineeship Diplo-

### Tertiary Pathways

### Careers

Environmental NGO worker  
Farmer  
Parks management  
Retail and hospitality



**Stage 2**  
Full Year (20 credits)





# Technology

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL

## YEAR 7

Design & Technology

## YEAR 8

Design & Technology

## YEAR 9

Design & Technology  
- Engineering  
Technology

Design & Technology  
- Metalwork

Design & Technology  
- Woodwork

## YEAR 10

Design & Technology -  
Engineering  
Technology

Design & Technology  
- Metalwork

Design & Technology -  
Woodwork

## STAGE 1

Engineering  
Technology (CAD)

Metalwork

Woodwork

Media Props

## STAGE 2

Engineering  
Technology (CAD)

Metalwork

Woodwork



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course One Term

## Course Content

The aim of this course is to introduce students to safe working practices in the workshop environment. They will use a basic range of tools, machines and materials to produce simple designed projects. The design process will be introduced so students can investigate processes, generate ideas and manage projects both individually and collaboratively. Students will have to make decisions, solve problems, learn and practice new skills, and evaluate products for success. Students will get the opportunity to work with plastics, timber products and CAD designing.

## Future Study 8 Design & Technology



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course One Term

## Course Content

In this course students will work individually and collaboratively to manage and produce their own self-designed projects. Students are required to work cooperatively and safely with peers and the teacher, whilst developing a familiarity with a range of materials, tools, machines and processes. They learn to apply information to solve problems and develop skills in researching, design and decision making.

Work undertaken includes marking and cutting out, shaping timber & the use of decorative finishing techniques. The plastics and metalworking skills of bending, folding, shaping and finishing are introduced. Technical drawing techniques are also introduced to enable students to begin to design their own project work. Students are introduced to Computer Aided Design drawing systems to produce working drawings for individual products

## Future Study

Yr 9 Design Technology - Engineering Technology, Yr 9 Design & Technology - Metalwork, Yr 9 Design & Technology - Woodwork



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

One Semester

## Course Content

In Engineering Tech you will be learning about the engineering principals that govern our day to day lives.

In Year 9 there is a heavy focus on Civil Engineering, mainly around bridges. In groups you will draft, build and test a bridge design of your choice and compete with other groups to see how can produce the strongest bridge.

There is also a focus around learning how to use Computer Aided Design (CAD) to design and produce projects.

## Future Study

Yr 10 Engineering Technology



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
One semesters

Course Content

Year 9 Metalwork is an introduction to the metalwork space. You will be learning how to cut, shape and weld steel to make a variety of projects including: Rings, Sculptures, Toolboxes, Stools.

This will involve the usage of: Lathes, oxy-acetylene welding gear, MIG welders, sheet metal forming tools, saws and a large variety of other metalworking machinery and equipment.

Future Study  
Yr 10 Design & Technology - Metalwork



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

## Length of Course

One semesters

## Course Content

In Year 9 Woodwork you will be creating a CO<sub>2</sub> Dragster and a step stool.

CO<sub>2</sub> Dragsters are race cars that run down a 20 meter track in just under 1 second. Successful dragsters will be entered in the South Australian State Titles held at the Royal Adelaide Show as well as National level competition.

Following this students will utilise Computer Aided Design (CAD) to create a step stool that they will then build utilising more traditional woodworking techniques in the workshop.

## Future Study

Yr 10 Design & Technology - Woodwork



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 or 2 Semesters

Course Content

In Engineering Tech you will be learning about the Engineering principals that govern our day to day lives.

In year 10 there is a focus around solar powered boats that students build and then race against their classmates. There is also a focus around utilizing CAD in the designing and building of projects, a skillset that is required to Years 11 and 12.

Year 10 Engineering Tech is highly recommended for all students wanting to continue with Engineering Tech as they move into Years 11 and 12.

Future Study  
Stage 1 Energy Technology



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 or 2 Semesters

Course Content:

Year 10 Metalwork is an expansion on from year 9 Metalwork. You will be learning more advanced techniques and utilizing more equipment and machinery to build projects such as: Stools, Tables, Hammers, etc.

Year 10 Metalwork is highly recommended for all students wanting to continue with Metalwork as they move into Years 11 and 12.

Future Study  
Stage 1 Metalwork





Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

Length of Course  
1 or 2 semesters

## Course Content

In this course, students work through the design process to produce a folio which includes a design brief, investigation and drawings, from which students then manufacture their own project, usually furniture construction.

Students will be creating “Something to sit on” of your own design.  
You will also be learning how to utilize Computer Aided Design (CAD) in the design process as well as other skills relating to various woodworking joints.

Year 10 Woodwork is highly recommended for all students wanting to continue with Woodwork as they move into Years 11 and 12.

Future Study  
Stage 1 Woodwork



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology

### Length of Course

1 Semester

**Semester 2 only**

### Course Content

In this course, students will explore the world of Media and the sets and props that make it come to life.

Students will research, design and create various props from their favorite media using a variety of Computer Aided and traditional wood, metal and various other techniques.

In this course students are encouraged to come in with enthusiasm and ideas that they can bring to life.

### Future Study

Stage 2 Engineering Technology (CAD)



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL



# Engineering Technology (CAD)

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

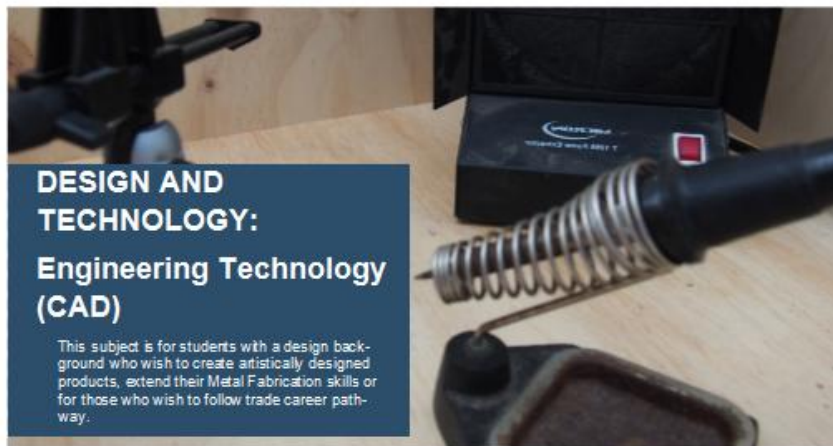
Mathematics

SAASTA

Science

HASS

Technology



## DESIGN AND TECHNOLOGY:

### Engineering Technology (CAD)

This subject is for students with a design background who wish to create artistically designed products, extend their Metal Fabrication skills or for those who wish to follow trade career pathway.

Prerequisites: NIL

\* Additional fees may apply



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL

## What Will You Learn?

- 01.** Be introduced to the advanced manufacturing skills required (Laser cutting, 3D printing, Soldering) to design and produce your own product.
- 02.** Be trained in the safe use of all equipment through OnGuard Safety Training program
- 03.** Students will gain skills that provide a good foundation for Stage 2, Trade-school, school-based apprenticeships or VET course



## Vocational Pathways

Certificate II Electrotechnology  
Certificate III Electrotechnology Technician  
Certificate IV Design

## Tertiary Pathways

Bachelor of Secondary Education (Honors)  
Bachelor of Design (Communications)  
Bachelor of Product Design  
Bachelor of Interior Architecture

## Careers

Product Designer  
Furniture Designer  
Industrial Designer  
Graphic Design  
Advanced Manufacturing  
Teacher

## Transferrable Skills

Training and following Work Health Safety procedures. Sketching and using CAD software to design products. Developing, creative, innovative and/or practical solutions. Creating designed solutions to meet specified criteria. Using multimedia platforms to present assessment tasks

## Assessment

Stage 1	Skills Task 20% Folio 30% Product 50%
Stage 2	Skills Task 20% Folio and Product 50% External



Paralowie R-12 School  
ACHIEVEMENT FOR ALL

## Stage 1

1 Semester (10 credits)

## Stage 2

Full Year (20 credits)

ATAR subject



# Metalwork

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

Mathematics

SAASTA

Science

HASS

Technology



## DESIGN AND TECHNOLOGY: Metalwork

This subject is for students who wish to create artistically designed work, extend their metalworking skills, or for those who wish to follow a career path in the metal fabrication trades

Prerequisites: NIL

\* Additional fees may apply



## What Will You Learn?

01. Practical work will include MIG welding and metal lathe fabrication
02. Second semester will including MIG welding and framing construction.
03. Students will gain skills that provide a good foundation for Stage 2, Trade-school, school-based apprenticeship or VET courses



## Transferrable Skills

- Developing creative, innovative and/or practical solutions
- Defining specifications and quality standards
- Having occupational health and safety (OH&S) knowledge

## Assessment

Stage 1	Skills Task 20% Folio 30% Product 50%
Stage 2	Skills Task 20% Folio 30% Product 50%

## Vocational Pathways

Certificate II Construction Pathways  
Certificate II Plumbing  
Certificate II Engineering

## Tertiary Pathways

Bachelor of Education (Design Technology)  
Bachelor of Product Design  
Bachelor of Architecture  
Bachelor of Interior Design

## Careers

Welder  
Fitter and turner  
Metal engineering  
Product Designer  
Teacher



**Stage 1**

1 Semester (10 credits)

**Stage 2**

Full Year (20 credits)

**ATAR subject**



# Woodwork

Stage 1

Stage 2

Arts

Digital  
Technology

English

Health & PE

Food  
Technology

Interdisciplinary

Language

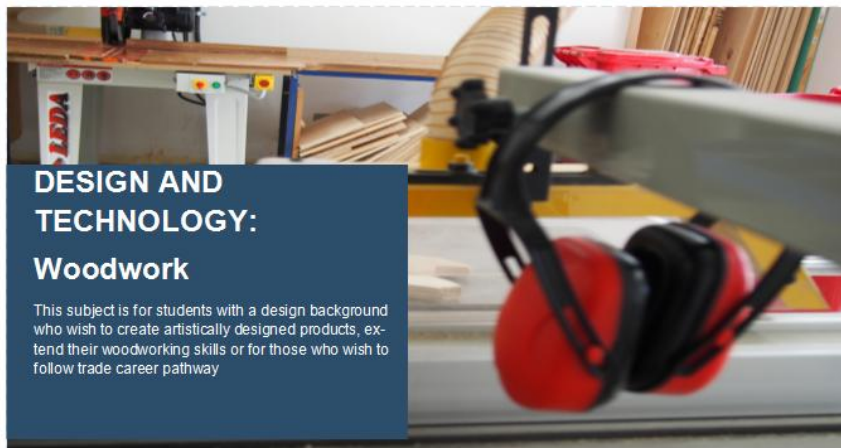
Mathematics

SAASTA

Science

HASS

Technology



## DESIGN AND TECHNOLOGY: Woodwork

This subject is for students with a design background who wish to create artistically designed products, extend their woodworking skills or for those who wish to follow trade career pathway

Prerequisites: NIL

\* Additional fees may apply



Paralowie  
R-12 School  
ACHIEVEMENT FOR ALL

## What Will You Learn?

- 01.** Be introduced to the woodworking skills required to design and produce your own product
- 02.** Be trained in the safe use of all equipment through Ongoing Safety Training program
- 03.** Students will gain skills that provide a good foundation for Stage 2, Trade-school, school-based apprenticeships or VET course



## Transferrable Skills

Training and following Work Health Safety procedures. Sketching and using CAD software to design products. Developing, creative, innovative and/or practical solutions. Creating designed solutions to meet specified criteria. Using multimedia platforms to present assessment tasks

## Assessment

Stage 1	Skills Task 20% Folio 30% Product 50%
Stage 2	Skills Task 20% Folio and Product 50%

## Vocational Pathways

Certificate II Construction  
Certificate II Plumbing

## Tertiary Pathways

Bachelor of Secondary Education (Honors)  
Bachelor of Industrial Design  
Bachelor of Architecture  
Bachelor of Product Design

## Careers

Product Designer  
Industrial Designer  
Architect  
Construction  
Carpentry  
Teacher



Paralowie R-12 School  
ACHIEVEMENT FOR ALL

## Stage 1

1 Semester (10 credits)

## Stage 2

Full Year (20 credits)

## ATAR subject

