

# EMERALD

## SECONDARY COLLEGE



# EXPLORING FUTURE PATHWAYS

THE MIDDLE YEARS



**ACCESS**

**TO**

**EXCELLENCE**



# OUR VALUES

## R ESPECT

Students, staff and visitors will demonstrate respect

- evident through their behaviours and actions
- for self, others, the physical environment and property of others
- for the rights of all members of the community to achieve their full potential
- for individual differences and diversity in our community

## R ESILIENCE

As a Learning community we will exercise and develop our resilience, to be shown through

- perseverance, persistence and positively adapting to change
- courage to give and accept advice for improvement and try new things
- empowerment and optimism
- sound sense of worth and the capacity to overcome setbacks strong personal and community wellbeing

## H ARMONY

We endeavour to create and contribute to a harmonious, safe and secure learning environment through demonstrating

- inclusivity, care, compassion and respectful relationships
- teamwork, collaboration and cooperation
- positive role modelling, service, agency and contribution
- Concern for the welfare and needs of others

## E XCELLENCE

Together we strive to achieve excellence in learning and personal development, including

- Being aspirational in our pursuit of self-improvement
- Showing growth and progress
- Doing our best and supporting and celebrating others to do the same
- Developing self-discipline toward achievement of our goals

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# INTRODUCTION TO THE MIDDLE YEARS

This guide contains information about Year 9 and Year 10 course selection. The Year 9 and 10 curriculum at Emerald Secondary College is a combination of core units at each year level and combined year level elective units at 9 and 10. The core and elective units will prepare students for the wide variety of subjects and pathways offered in The Senior Years.

This guide should be used by students to help plan their pathway through The Middle Years by selecting combinations of subjects which complements their strengths, interests and pathway aspirations and goals.

The future of work is changing, therefore Emerald Secondary College believes the way students learn is also changing.

Recent research shows that current careers advice needs to shift away from jobs to skills to meet the everchanging and evolving workforce and its requirements. Research also shows that employers have shown an increased demand in digital skills, critical thinking, creativity skills and presentation skills.

After a recent school review Emerald Secondary College is implementing a new program for The Middle Years. We hope to increase student voice and agency through providing greater motivation and interest with a revamped vertical elective system.

The vertical elective system will give students greater choice and the ability to increase their studies and develop their skills in areas of interest to help reach their pathway goals. We will also be undertaking professional learning as a staff to implement new teaching strategies to enhance differentiated learning in the classroom and to see an increase in students stimulated learning.

Our motivation as a college was borne by creating a learning community that is engaged, happy and flourishing.

Teaching and Learning is at the core of everything we do.



**James Barut**  
College Principal



**Janine McMahon**  
College Assistant Principal -  
Curriculum

# SUPPORTING YOU

**At Emerald Secondary College we have a dedicated wellbeing centre with staff and resources to accommodate you. Our wellbeing centre is open to any and all students who feel like they need to talk to someone about an issue they're facing. This might be, for example;**

- **Friendship/social troubles**
- **Assistance with food, uniforms, equipment**
- **Issues at home**
- **Anxiety, stress or depression**
- **Mental health concerns**

We can also offer you;

Programs and small group workshops – e.g. groups around young women's and men's groups, life skills and friendship groups, organisation, peer relationships, Koorie support and cultural awareness, Gay/Straight Alliance and LGBTQA+ support.

- Breakfast Club – free, on Tuesday and Friday mornings. We can also offer you lunch options if you're ever in need
- Wellbeing days – whole year level interactive days – workshops, guest speakers and fun
- Lunchtime activities every day
- Quiet spaces and our sensory room (the 'egg' room!)
- Whole school campaigns and celebrations – e.g. IDAHOBIT Day, NAIDOC Week, RU OK Day, World Down Syndrome Day, The World's Greatest Shave
- Individual support – we have a lot of people you can access. We have a wellbeing coordinator, psychologist, mental health practitioner, chaplain, counsellor, youth worker, drugs and alcohol support workers and access to specialised supports as needed.

For all Wellbeing inquiries please email Felicity Wooden: [Felicity.Wooden@education.vic.gov.au](mailto:Felicity.Wooden@education.vic.gov.au)

There are several opportunities to get involved in clubs and extra-curricular activities at Emerald Secondary College – keep an eye out for announcements regarding meetings, events and new clubs!

- Astronomy Club – access to experts through the Melbourne University Telescopes in Schools program, opportunities through Mt. Burnett Observatory special events with guest speakers, STEM, astrophotography and astronomy activities
- Art Club – opportunities to extend your understanding of different materials and mediums, and get involved in exhibitions and competitions
- Homework Club – after school on Tuesdays and Thursdays in the Resource Centre – we have teaching staff available to help you with questions you may have about your school or homework.
- Book Club – combine a love for reading with making connections with like-minded students, and discuss different books and authors
- Chess Club – who can you outsmart, outmove? Come together with others of all experience and skill levels and learn or practice the game of chess
- Performing Arts – opportunities to join ensembles, participate in music and drama performances and productions – on stage and behind the scenes.

### **Student Leadership and Voice**

At Emerald Secondary College there are many ways you can get involved, have a say, develop your leadership skills and collaborate to add value to everyone's College experience.

- Student Parliament – Parliament comprises our College Captaincy team and also the Student Representative Council leaders. Anyone can apply to be on the SRC.
- Student Representative Council – The SRC plays an active role in the running of our school. It is an open forum and meets fortnightly to discuss issues related to College life, plan events and activities and provide agency and voice to issues that affect the student body. You don't have to hold a leadership position to attend or contribute, and you can choose when and how much you'd like to contribute.
- Student Leadership – There are many opportunities for you to join the Student Leadership Team. At ESC we have Year Level and Subschool Leaders, House Leaders, SRC Leaders and Captains and Communication Team Leaders
- Student Portfolio Representatives – Have a passion for or an interest in a specific area of College life? Become a portfolio representative! You can represent special interest areas and work with other students alongside teachers to develop skills and provide valuable student voice in the area/s you're interested in such as – the Arts, Astronomy, Book Club and Literacy, Community Service, ESC Ambassadors, Environmental Pride and Sustainability, eSports, Information Technology, Kitchen Garden, Human Powered Vehicles, Koorie Culture, Maintenance Crew, Music, Production, Radio, Respectful Relationships, Sports, Theatre Tech, Transition and Wellbeing
- Student Forums – We conduct student forums on a regular basis to invite student voice as an integral part of our planning and philosophy at ESC. You will have the opportunity to provide your opinion on everything from uniforms and the structure of the school day, to whole school events, curriculum and even the electives and subjects that appear in this handbook!



# YOUR ESC EXPERIENCE

**At Emerald Secondary College we provide you with Access to Excellence. We extend this further than your education by focusing on exciting experiences and clubs.**

**Below are examples of some, but not all, of the activities we offer.**

## **CENTRAL AUSTRALIA CAMP**

The Central Australia tour involves a 10-day road trip with overnight stops in Adelaide, Coober Pedy, Alice Springs, Kings Canyon and Yulara (Uluru). Overnight stays vary from 1 to 3 nights, depending on the location, and accommodation includes cabins, underground rooms and tents.

You will swim in water holes, ride camels and embark on nature walks in places such as Kings Canyon, Uluru, Kata-Tjuta and many more. The Central Australia tour is an unforgettable experience where you will make lifelong memories and friends.

## **JAPANESE PROGRAM**

Deepen your knowledge and understanding of Japanese language and culture and broaden your perspective of life outside Australia. Reflect on your own language and culture by comparing Japan and Australia. Being able to speak another language will allow you to use your skills in a wide variety of industries (e.g. hospitality, tourism, trades, media) and lead to more employment opportunities. At Emerald Secondary College we are in a partnership with our Japanese Sister School Mimasaka. You will have the opportunity to make life-long friends to host a student from Japan and learn about their culture and how they live.

## **CITY EXPERIENCE**

City experience is a week you will spend exploring the streets of Melbourne's CBD. It is important for you to develop your independence during The Middle Years. You will learn how to navigate public transport to get from point A to point B. You will visit a range of attractions to develop your awareness of the way in which the world works. You will also complete activities to further expand your knowledge of Melbourne's history. Activities may include exploring Melbourne's graffiti sights, markets and Eureka sky deck. Go ice skating and visit the MCG!

## **WORK EXPERIENCE**

During Year 10 (usually at the end of term 2) you will undertake one week of work experience. Work experience is your one week introduction to the life of employment. Work experience is an amazing opportunity to explore different career options but also to help you decide whether the career you are dreaming of is the right fit for you.

During your one week of employment you will develop an understanding of workplace expectations and develop skills that will improve your employability. We encourage you to branch out and challenge yourself during this week.



### **ASTRONOMY CLUB**

Our astronomy club is part of the Telescopes in schools program run by Melbourne University. This gives us access to experts to help with our program.

We are also partnered with Mount Burnett Observatory. We host special events with guest speakers as well as running our regular club. You will complete STEM and Astronomy activities while we wait for it to get dark and then you will build your skills and knowledge of astrophotography, taking photos of Nebulae, Jupiter, Saturn and anything else our scope finds.

### **ART CLUB**

Art club is on every Tuesday after school. This is a space for you and like minded individuals to learn new skills and develop your artistic abilities. Extend your understanding of different materials and mediums by trying them in a pressure free environment. You will have the opportunity to enter multiple different competitions allowing you to display your work.

### **INSTRUMENTAL MUSIC**

We offer lessons in a range of instruments: Flute, Clarinet, Saxophone, Trumpet, Trombone, Guitar, Bass, Drums and Piano. ESC has a variety of bands to join and tune your skills: Jazz Band, Guitar Group, Drumming Group and Taiko drumming. Most groups do not require any experience. Taking lessons and playing in a group gives you the opportunity to perform at school concerts and events.

### **BREAKFAST CLUB**

The Emerald Rotary Club kindly hosts a breakfast club on Tuesdays and Fridays each week in the wellbeing centre. If you arrive at school feeling hungry this is a space where you are welcome to come fill up your belly before a big day of learning!

Breakfast club is free for all students and you are encouraged to join in and bring your friends for some toast, cereal, fruit or even a hot milo.

### **HOMEWORK CLUB**

At Emerald Secondary College we aim to support you in any way possible. To help achieve this we run a homework club after school on Tuesdays through the Resource Centre.

We have staff that attend to help you with any questions you may have about your school work.

Although your subject teacher may not be in attendance there will always be someone there to help.

### **BOOK CLUB**

If you admire books and reading is your hobby, Book Club is the best space for you. You will meet with like-minded individuals and discuss different books and authors. You will also receive lots of recommendations for new books! This is a great opportunity to combine a love for reading and socialising. Being part of a Book Group is a wonderful way to connect with other readers, spend time with friends, and find new good reads as well as re-visit old favourites. Each month we will vote on a new book to read. After you have had some time to read and digest the book we will meet again to discuss our thoughts, ideas and favourite parts.

### **STUDENT REPRESENTATIVE COUNCIL**

Students have many opportunities at Emerald Secondary College to play an active role in the running of our school. Students are able to apply for role on our Student Parliament—a decision-making body who meet independently; a role on our Student Representative Council who discuss, vote and act on issues relating to students and the wider community; and/or a Portfolio Representative Role, to actively contribute to a range of clubs, interest and specialist areas. Student voice is an integral part of our planning and philosophy at ESC.

### **UNIVERSITY/TAFE VISITS**

Students at ESC get the chance to attend excursions to universities and TAFEs. You will attend a range of workshops and expos run by various institutions. In the past this has included workshops held by both the Monash Arts and Engineering faculty. Often a campus tour is also provided giving you an insight into university/TAFE life. For those wishing to pursue higher education these experiences will motivate and inspire you as you prepare for The Senior Years.



# SPORTS AT ESC

## HOUSE COLOURS

**Hawley (Pink)**

**O'Neil (Green)**

**Hobbs (Yellow)**

**Geysen (Black)**

**Jeffreys (Purple)**

**Greetham (Blue)**

The houses are named after the founders of the school.

At swimming, athletics and cross-country you can earn points for your house. The winning house is presented with the house cup at the end of the year.

## WHOLE SCHOOL SPORTS DAYS

- **ATHLETICS**
- **SWIMMING**
- **CROSS COUNTRY**

## INTERSCHOOL SPORT DAYS

- **FOOTBALL**
- **BASKETBALL**
- **NETBALL**
- **SOCCER**
- **BADMINTON**
- **TABLE TENNIS**
- **TENNIS**
- **HOCKEY**

## INTERSCHOOL SPORTS YARRA DIVISION

Across the year you have the opportunity to represent Emerald Secondary College in various sports days.

Term 1: Tennis, Volleyball and Baseball

Term 2: Soccer, Netball, Football and Badminton

Term 2: Girls Football and Boys Netball

Term 3: Table Tennis, Hockey and Basketball

## WHOLE SCHOOL SPORTS DAYS

There are 3 major sports days held by Emerald Secondary College

Swimming Sports in Term 1 at Doveton Pool

Athletics in Term 1 at Knox Athletic Track

Cross Country in Term 2, run around our local area

All 3 major sporting events allows students to qualify for district level and then if successful Regional and State level.

# YOUR CORE UNITS

## YEAR 9

### ENGLISH

ONE SEMESTER

TELLING OUR STORIES

ONE SEMESTER

THE DARKNESS WITHIN

### SEAL ENGLISH

ONE SEMESTER

PHONEYS AND POETICS

ONE SEMESTER

ALL THE WORLD'S A STAGE

### MATHEMATICS

ONE YEAR

CORE 9 MATHEMATICS

### SEAL MATHEMATICS

ONE YEAR

CORE 9 SEAL MATHEMATICS

### SCIENCE

ONE SEMESTER

CORE 9 SCIENCE

### HUMANITIES

ONE SEMESTER

CORE 9 HUMANITIES

### HEALTH & PE

ONE SEMESTER

CORE 9 HEALTH & PE

## YEAR 10

### ENGLISH

ONE SEMESTER

UTOPIA AND DYSTOPIA

ONE SEMESTER

THE GAME: ARGUMENT ANALYSIS

### ENRICHMENT ENGLISH

ONE SEMESTER

PAGE, STAGE AND SCREEN

ONE SEMESTER

WAR AND PEACE

### MATHEMATICS

ONE YEAR

CORE 10 MATHEMATICS

### ENRICHMENT MATHEMATICS

ONE YEAR

CORE 10 ENRICHMENT MATHEMATICS

# DESIGNING YOUR COURSE

## Year 9 and Year 9 SEAL

- In addition to your core subjects;  
English  
Mathematics  
Humanities (Year 9 SEAL students will freely choose from any Humanities elective offered)  
Science (Year 9 SEAL students will complete STEM Engineering as an alternative)  
Health & PE  
Students must also select one unit from either the Arts or Technology subjects offered.
- After this, you may pick freely from all other electives

## Year 10

- In addition to your core subjects (English and Mathematics) you must select one unit from each of the following domains;  
Humanities  
Science  
Health & PE  
You must also choose one unit from either the Arts or Technology subjects offered
- After this, you may pick freely from all other electives

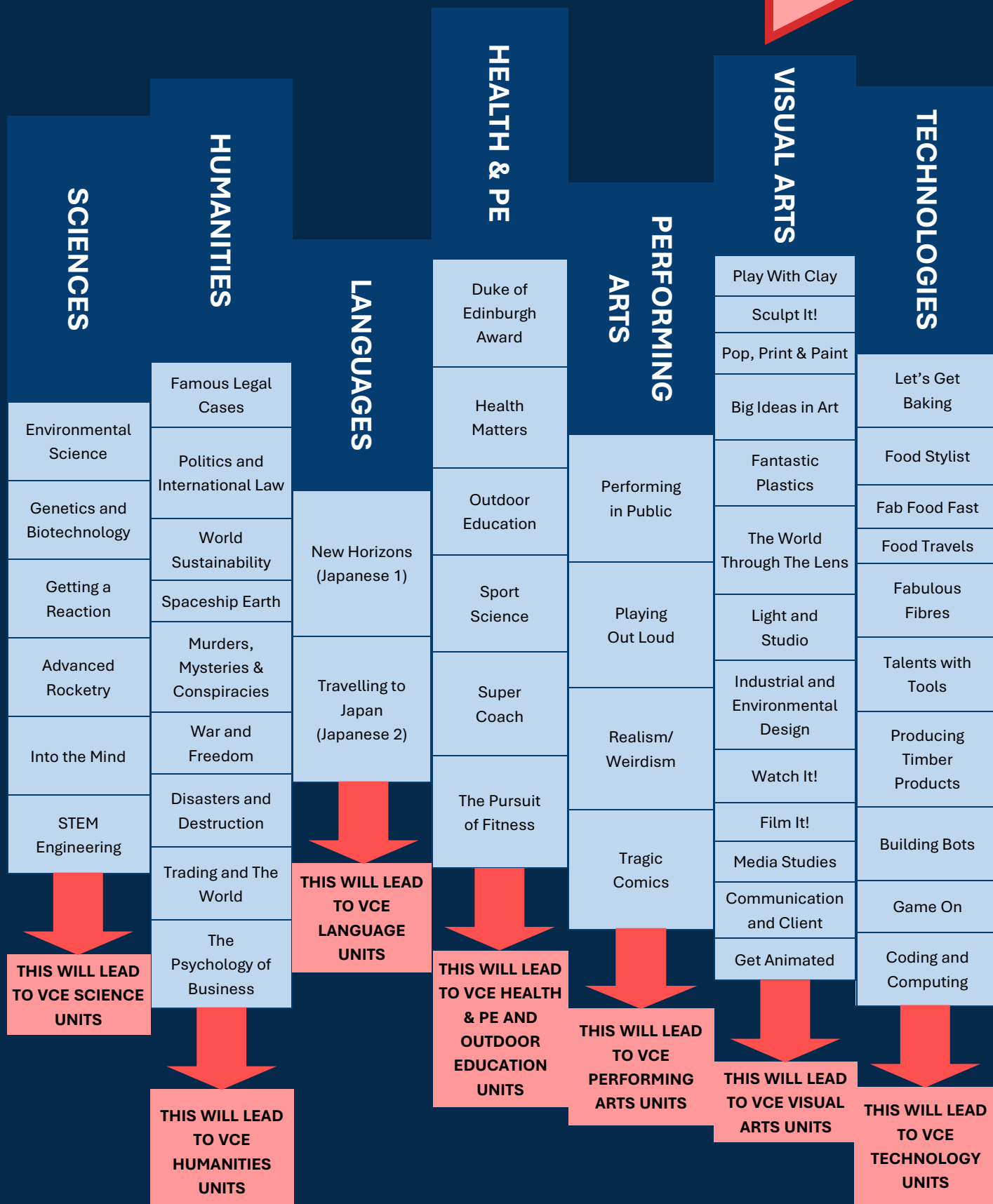
## VCE Acceleration/VET

- These subjects are year long and will replace two free elective selections
- You also have the opportunity to select a VET (Vocational Education and Training) subject
- In Year 10 you have the opportunity to accelerate in a VCE subject.

## PLEASE NOTE:

Classes running will be dependent on student numbers gathered during the Course Selection Process

# YOUR ELECTIVES



## VCE ACCELERATION

- You have the opportunity to apply to undertake one Year 11 VCE subject.
- You must meet the academic benchmark to do so.
- If you are wishing to accelerate you must submit an 'Application to Accelerate in a VCE subject'. This should be handed to the front office or emailed to: [careers@emeraldsc.vic.edu.au](mailto:careers@emeraldsc.vic.edu.au)
- You may apply for a back up subject in case your first choice is unavailable.
- See Compass for application deadline.
- These subjects run for the whole year (like English or Mathematics) meaning you will choose two electives less.
- To explore possible subject options please see the Senior School Handbook.

## UNIVERSITY SUBJECTS

- A benefit of accelerating in a VCE subject is having the opportunity to enrol in a university subject in Year 12.
- This can boost your ATAR and gains you credit towards a future university degree.
- You can study at the university campus choosing from a range of universities.
- This is the perfect opportunity to help you transition from Year 12 to university life.
- Applications are based on academic merit and the schools recommendation.
- There is a range of subjects on offer including; psychological science, property and real estate, robotics and data science, criminology and many more.

## EARLY

## ACCELERATION

### VCE SUBJECTS

Biology	Business	Outdoor and
Psychology	Studies	Environmental
Chemistry	Geography	Studies
Physics	Health and	Media Studies
Legal Studies	Human	Studio Art
Histories	Development	<b>And many</b>
	Physical Ed	<b>more</b>

### VOCATIONAL EDUCATION AND TRAINING

- VET subjects are mostly offered off campus, usually at a TAFE institution.
- If you are interested in doing a VET subject as a part of your VCE we encourage you to do so in Years 10 & 11.
- An application process is required. The application forms can be found via Compass Newsfeed.
- You cannot select a VET subject if you intend to apply to accelerate in a VCE subject.
- Enrolments in VET subjects carry a subsidised cost – the costs involved will be outlined during the application process.

### WHY CHOOSE A VET COURSE?



NATIONALLY  
RECOGNISED  
QUALIFICATION



CONTRIBUTION  
TOWARDS VCE OR  
VCE VM



SKILLS



EMPLOYABILITY  
SKILLS



KNOWLEDGE



EMPLOYMENT  
OPPORTUNITIES



FINANCIAL  
OUTCOMES



EDUCATION  
PATHWAYS

# YOUR COURSE LOAD

## YEAR 9

English	Telling our Stories	The Darkness Within
Maths	CORE 9 Mathematics (1 Year)	
Humanities	CORE 9 Humanities	
Science	CORE 9 Science	
Health & PE	CORE 9 Health and PE	
Technologies	STUDENTS MUST SELECT AT LEAST ONE UNIT FROM ONE OF THESE DOMAINS	
Visual Arts		
Performing Arts		
FREE ELECTIVE	*insert elective choice*	
FREE ELECTIVE	*insert elective choice*	
FREE ELECTIVE	*insert elective choice*	
FREE ELECTIVE	*insert elective choice*	

## YEAR 9 SEAL

English	Phoneys and Poetics	All the World's a Stage
Math	CORE 9 SEAL Mathematics (1 Year)	
Humanities	Humanities Elective	
Science	STEM Engineering	
Health & PE	CORE 9 Health and PE	
Technologies	STUDENTS MUST SELECT AT LEAST ONE UNIT FROM ONE OF THESE DOMAINS	
Visual Arts		
Performing Arts		
FREE ELECTIVE	*insert elective choice*	
FREE ELECTIVE	*insert elective choice*	
FREE ELECTIVE	*insert elective choice*	
FREE ELECTIVE	*insert elective choice*	
FREE ELECTIVE	*insert elective choice*	

English and Mathematics are compulsory throughout The Middle Years.

Students in Year 9, in addition to your Core Science, Humanities and Health & PE units, you must also select at least one unit from either the Technology or Arts subjects offered.

# YOUR COURSE LOAD

## YEAR 10

English	Utopia and Dystopia	The Game!
Maths	Core 10 Mathematics (1 Year)	
Humanities	Humanities Elective	
Science	Science Elective	
Health & PE	Health, PE and Outdoor Education Elective	
Technologies	STUDENTS MUST SELECT AT LEAST ONE UNIT FROM ONE OF THESE DOMAINS	
Visual Arts		
Performing Arts		
FREE ELECTIVE		
FREE ELECTIVE	*insert elective choice*	
FREE ELECTIVE	*insert elective choice*	
FREE ELECTIVE	*insert elective choice*	
FREE ELECTIVE	*insert elective choice*	

## YEAR 10 ENRICHED

English	Page, Stage & Screen	War and Peace
Math	CORE 10 Enrichment Mathematics (1 Year)	
Humanities	Humanities Elective	
Science	Science Elective	
Health & PE	Health, PE and Outdoor Education Elective	
Technologies	STUDENTS MUST SELECT AT LEAST ONE UNIT FROM ONE OF THESE DOMAINS	
Visual Arts		
Performing Arts		
FREE ELECTIVE		
FREE ELECTIVE	*insert elective choice*	
FREE ELECTIVE	*insert elective choice*	
FREE ELECTIVE	*insert elective choice*	
FREE ELECTIVE	*insert elective choice*	

# EXAMPLE COURSE STRUCTURE

Career Goal: Doctor

## YEAR 9

English	Telling our Stories	The Darkness Within
Math	CORE 9 Mathematics (1 Year)	
Humanities	CORE 9 Humanities	
Science	CORE 9 Science	
Health & PE	CORE 9 Health & PE	
Technologies	Coding and Computing	
Visual Arts		
Performing Arts		
FREE ELECTIVE	Genetics and Biotechnology	
FREE ELECTIVE	Into the Mind	
FREE ELECTIVE	Sport Science	
FREE ELECTIVE	War and Freedom	

## YEAR 10

English	Page, Stage and Screen	War and Peace
Math	CORE 10 Enrichment Mathematics	
Humanities	Politics and International Law	
Science	Advanced Rocketry	
Health & PE	Health Matters	
Technologies		
Visual Arts	The World Through the Lens	
Performing Arts		
FREE ELECTIVE	Getting a Reaction	
FREE ELECTIVE	VCE Biology (1 Year)	
FREE ELECTIVE		
FREE ELECTIVE		
FREE ELECTIVE	Famous Legal Cases	



# EXAMPLE COURSE STRUCTURE

Career Goal: Lawyer

## YEAR 9 SEAL

English	Phoneys and Poetics	All the World's a Stage
Math	CORE 9 SEAL Mathematics (1 Year)	
Humanities	War and Freedom	
Science	STEM Engineering	
Health & PE	CORE 9 Health & PE	
Technologies	Coding and Computing	
Visual Arts		
Performing Arts		
FREE ELECTIVE	New Horizons (Japanese 1)	
FREE ELECTIVE	Famous Legal Cases	
FREE ELECTIVE	Food Travels	
FREE ELECTIVE	Genetics and Biotechnology	

## YEAR 10 Enriched

English	Page, Stage and Screen	War and Peace
Math	CORE 10 Enrichment Mathematics	
Humanities	Politics and International Law	
Science	Into the Mind	
Health & PE	Sport Science	
Technologies		
Visual Arts	Light and Studio	
Performing Arts		
FREE ELECTIVE	The Psychology of Business	
FREE ELECTIVE	VCE Legal Studies (1 Year)	
FREE ELECTIVE		
FREE ELECTIVE		
FREE ELECTIVE	Travelling to Japan (Japanese 2)	

# EXAMPLE COURSE STRUCTURE

Career Goal: Builder

## YEAR 9

English	Telling our Stories	The Darkness Within
Math	CORE 9 Mathematics (1 Year)	
Humanities	CORE 9 Humanities	
Science	CORE 9 Science	
Health & PE	CORE 9 Health & PE	
Technologies	Talents with Tools	
Visual Arts		
Performing Arts		
FREE ELECTIVE	Let's Get Baking	
FREE ELECTIVE	Play with Clay	
FREE ELECTIVE	Super Coach	
FREE ELECTIVE	Duke of Edinburgh Award	

## YEAR 10

English	Page, Stage and Screen	War and Peace
Math	CORE 10 Enrichment Mathematics	
Humanities	Famous Legal Cases	
Science	STEM Engineering	
Health & PE	Outdoor Education	
Technologies	Producing Timber Products	
Visual Arts		
Performing Arts		
FREE ELECTIVE	Performing in Public	
FREE ELECTIVE	The World Through the Lens	
FREE ELECTIVE	The Psychology of Business	
FREE ELECTIVE	Fantastic Plastics	
FREE ELECTIVE	VET Building and Construction	
FREE ELECTIVE		



**YEAR 9**

**CORE UNITS**

## Telling Our Stories

### What WE will do:

In this unit, you will grapple with the age-old art of storytelling. You will learn from some of Australia's most talented creative writers and use their stories to inspire your own works. You will scrutinise the ways in which innovative characters choose to tell their own tales, before having the chance to play the role of budding journalist, producing a feature article on a topic of your choice.

### What you will learn:

Develop your ability to conduct research and analyse contentious issues to inspire and inform your own writing. Experiment with narrative structure and voice and learn to respond in innovative ways to the works of master story tellers. Investigate the style of other storytellers and produce extended analysis of the way characterisation and social issues can influence a narrative.

### Your assessments:

A creative response to an Australian short story.

An expository essay on a topic of your choice.

A text-response essay on 'The Absolutely True Diary of a Part-Time Indian'

### Your future pathway:

This subject will help students develop their creative writing skills and their story telling prowess.

Students interested in careers in journalism, film and television, creative writing or publishing will love this subject.

**Associated Fees: \$10.00**

## The Darkness Within

### What you will do:

In this unit you will be transported to worlds that explore the genres of gothic horror and crime. You will explore the writings and works of famous authors and directors. You will analyse the conventions used in an array of texts and spend time comparing the impact of these conventions on the audience. You will also apply gothic horror and crime conventions to create our own fictional piece.

### What you will learn:

You will learn how to explain and analyse the ways that text structures can be manipulated for effect and how language choices and conventions are used to influence an audience. You will experiment with selecting language features to achieve precision and stylistic effect to demonstrate how manipulating language features and images can create innovative texts. You will develop your own style of writing by understanding how to use a variety of language features, stylistic devices, text structures and images to impact an audience.

### Your assessments:

Create a narrative, letter, script or video log.

### Your future pathway:

In the first half of this unit, you will develop your comparative writing skills by analysing the gothic horror and crime conventions in an array of short stories and films. We will be looking at the impact of these conventions on the audience and the desired impact. In the second half of this unit, you will be applying your understanding of gothic horror and crime conventions to create your own fictional piece. You will be offered creative flexibility and can take on many forms to communicate your ideas

This unit will provide you with skills required for VCE English and VCE English Language.

This unit will provide you with skills required for the creative writing and film industries.

**Associated Fees: \$10.00**

# SEAL ENGLISH

## Phoneys and Poetics

### What you will do:

In this unit, you will explore one of the great, and most controversial, works of 20<sup>th</sup> century literature: JD Salinger's *Catcher in the Rye*. You will investigate the elements of the text that caused such an uproar and track the ideas that continue to resonate today. You will also examine the mechanics of poetry – scrutinising how poetry is made from the inside out to learn the techniques that connect the ancient bards with modern songwriters.

### What you will learn:

You will learn how to use a variety of language features to create different levels of meaning  
Understand how interpretations can vary by comparing their responses to texts to the responses of others  
Develop and justify your interpretations of texts.

### Your assessments:

An analytical essay  
A folio of poetry  
A poetic analysis

### Your future pathway:

Year 10 English  
Year 10 Enrichment English  
VCE English  
VCE Literature

**Associated Fees: \$10.00**

## All the World's a Stage

### What you will do:

Contrary to popular belief, Shakespeare was not someone invented by English teachers to confuse people. He was not even only a tragedian. He also believed in making people laugh! In this unit, you will explore the wit, fun and laughter of the Shakespearean stage as well the ideas that still resonate in modern times. You will also tackle the genre of personal writing and creative non-fiction, and discover when why and how individuals choose to tell their stories.

### What you will learn:

You will learn to explain different viewpoints, attitudes and perspectives through the development of cohesive and logical arguments and develop your own style by experimenting with language features, stylistic devices, text structures and images.

### Your assessments:

Personal response writing  
Analysis of a Shakespearean play

### Your future pathway:

Year 10 English  
Year 10 Enrichment English  
VCE English  
VCE Literature

**Associated Fees: \$10.00**



# MATHEMATICS

## CORE 9 Mathematics

### What you will do:

You will engage with a developmental program to work from your point of need to improve your skills. Your goal should be one year's growth for each topic. To achieve this, we will use skills practice, hands on activities, math-based games, and promote number sense.

### What you will learn:

You will investigate simple interest loans and percentage changes. Geometric concepts of similarity and congruence, Pythagoras and trigonometry.

Examine the index laws and apply them to measurement of extremely large and small numbers using scientific notation. Number and Algebra; Financial, Real numbers, Patterns and algebra, Linear and non-linear.

Statistics and Probability: Data representation, Chance Measurement and Geometry: Unit of Measure, Geometric reasoning, Pythagoras, Trigonometry.

### Your assessments:

You will complete a pre-test at the beginning of each topic. Any work that is completed that is relevant to the topic will be assessed. You will complete a post-test at the end of each topic.

### Your future pathway:

Year 10 Maths  
Year 10 Enrichment Maths

**Associated Fees: \$10.00**

# SEAL MATHEMATICS

## CORE 9 SEAL Mathematics

### What you will do:

You will engage with a developmental program to work from your point of need to improve your skills. Your goal should be one year's growth for each topic. To achieve this, we will use skills practice, hands on activities, math-based games, and promote number sense. Students will focus more on problem solving and application skills with the aim of accelerating into VCE General maths in Year 10

### What you will learn:

You will investigate simple interest loans and percentage changes. Geometric concepts of similarity and congruence, Pythagoras and trigonometry.

Examine the index laws and apply them to measurement of extremely large and small numbers using scientific notation. Number and Algebra; Financial, Real numbers, Patterns and algebra, Linear and non-linear.

Statistics and Probability: Data representation, Chance Measurement and Geometry: Unit of Measure, Geometric reasoning, Pythagoras, Trigonometry.

### Your assessments:

You will complete a pre-test at the beginning of each topic. Any work that is completed that is relevant to the topic will be assessed. You will complete a post-test at the end of each topic.

### Your future pathway:

Year 10 Maths  
Year 10 Enrichment Maths  
VCE General Maths

**Associated Fees: \$10.00**

# SCIENCE

## CORE 9 Science

### What you will do:

In 9 Core Science we explore the scientific method and problem solving skills you will need to continue with science in VCE and beyond. You will build strong practical skills by working safely and cooperatively in the laboratory and producing detailed reports. You will keep a logbook of practical tasks and coursework in biology, chemistry, and physics.

### What you will learn:

You will develop skills in scientific investigation in:

Chemistry – chemical reactions including combustion, oxidation, and fuel production.

Biology – including immunity, body regulation, hormones, drugs, and disease.

Physics – the energy of motion and speed.

### Your assessments:

Assessments will include practical reports, test or evaluation, and a research task one on each of the three main topics listed above.

### Your future pathway

9 Core Science allows you to continue on to VCE Biology, VCE Chemistry, VCE Physics, VCE Psychology, and VCE Systems Engineering via Year 10 Science Electives in your chosen subject pathway.

**Associated Fees: \$10.00**

# HUMANITIES

## CORE 9 Humanities

### What you will do:

You will investigate the industrial revolution and the impacts that this had on people, in particular children. You will uncover the events leading into World War II, and unpack the tragic events of the Holocaust. You will learn about food security and conduct research on the environmental, social, geographic and economic impacts of food production.

### What you will learn:

This is a crash course in Humanities Essentials! You will look closely at one of the pivotal periods of the 20<sup>th</sup> Century – The Holocaust – exploring how and why such a horrific event took place. You will also study Australia's response to this global event, and explore our country's own history of genocide. Building on this, your international awareness will be expanded further by developing an understanding of the global food supply chain. Food security is essential to sustaining the health of communities and you will learn how food security can be threatened by global events like war and famine. This then ties in to an in-depth analysis of the contemporary world of work, giving you greater awareness of how your own career will be dynamic and ever-changing.

### Your assessments:

- Source Analysis Task
- Research Task

### Your future pathway:

This is a foundational introduction to all Humanities electives. This subject will give you the necessary skills and knowledge to thrive in any middle school subject.

**Associated Fees: \$10.00**



# HEALTH & PE

## CORE 9 Health & PE

### What you will do:

In Health class you will explore the characteristics of healthy and respectful relationships through topics such as contraception, sexuality, power, sexual relationships and consent. You will also explore the concepts of challenge, risk and safety, with a focus on drug education and harm minimisation strategies including safe partying. During Physical Education lessons, students will engage in a unit of Net/Wall Sports with a focus on Badminton and Volleyball. You also have the opportunity to participate in a Sport Education in Physical Education Program (SEPEP) taking on various roles required to run an effective sporting competition, such as coach, umpire, statistician and team manager.

### What you will learn:

Explore the characteristics of healthy and respectful relationships.

Investigate different methods of contraception.

Explore the concepts of power, coercion and consent in relationships.

Explore the influence of sexuality, individuality and pornography on relationships.

Engage in physical activity sessions.

Demonstrate leadership and collaboration skills when working in groups or teams.

Use feedback to improve performance.

### Your assessments:

Respectful Relationships Task

Safe Partying Task

Net/Wall Practical Task

SEPEP Practical

Completion of Coursework

### Your future pathway:

This subject helps to prepare students for VCE Health and Human Development, as well as improving personal development skills for engaging in successful and healthy relationships.

**Associated Fees: \$10.00**







**YEAR 10**

**CORE UNITS**

## Utopia and Dystopia

### What you will do:

A fascinating exploration of futuristic worlds in which a 'perfected' society becomes disastrous. Delve into the worlds of 'Stranger Things', 'Big Brother' and 'The Handmaids Tale' (to name a few!) to unveil the distinction between dystopian and utopian societies. Dystopias, despite being exaggerated, are imaginary worlds that provide commentary on the current trends, political systems, or popular culture of modern times. You will think about society and human nature in an unfamiliar way and use dystopian literature to relate and compare the concepts to the wider world.

### What you will learn:

In this unit, you will examine how a writer uses rhetoric and devices to create dystopian literature. You will use discourse to explore the complexity of the writer's purpose in literature. You will achieve this by building argumentation skills within your own writing as well as the ability to employ the rhetorical devices used in dystopian writing to create your own piece.

### Your assessments:

You will create your own dystopian text based on the exploration of existing texts as well as critically analysing the purpose and construction of dystopian texts.

### Your future pathway:

VCE English

VCE Literature

It is highly encouraged that students who enjoy this subject enrol in VCE literature

**Associated Fees: \$10.00**

## The Game: Argument and Analysis

### What you will do:

In this unit you will experience the wonders of advertising, its intention and manipulation. How are audiences positioned? Are you being influenced and manipulated by the media? Discover how and why this occurs and how you too can harness this skill. We will delve into the world of argument, persuasion and the media in order to develop and refine your argumentative skills, analyse how you are being influenced as an audience and create your own media that influences others. Discover how you can play the game so that you are the influencer, rather than the influenced.

### What you will learn:

Debating and persuasive skills

How to recognise media targeting

Appeals

Analysis skills

Creating an ad

How to effectively form an argument

### Your assessments:

Advertising Campaign: Create a podcast/YouTube video/ website/

Language Analysis of an existing campaign

Comparative Essay; comparing similar products and their advertising strategy

Investigating current issues and forming an argument

### Your future pathway:

- Journalism
- Law
- Social media influencing/marketing
- Public Relations and Politics
- TV/Media/YouTube/Podcasting
- Real Estate
- Sales

**Associated Fees: \$10.00**

# ENRICHMENT ENGLISH

## Page, Stage and Screen

### What you will do:

In 'Page, Stage, Screen' we will look at the concept of adaptation, from the written word, stage performance, and film. We will study a text across these three forms, looking at the similarities and differences between these versions, the reasons why these decisions may have been made and the impact this has on an audience. You will also create a creative written piece adapting a text of your choice, either book, play, or film, into another form.

### What you will learn:

Analysis skills.  
Creative writing skills.  
Extended response writing skills.  
Reading and viewing skills.  
Comparative skills.

### Your assessments:

Creative adaptation.  
Work task: Promotional material for creative piece.  
Comparative Essay.

### Your future pathway:

This subject will lead into senior school English subjects  
This subject will develop skills required in creative industries, areas requiring strong communication skills and writing skills.

**Associated Fees: \$10.00**

## War and Peace: An Introduction to the Western Canon

### What you will do:

You will explore the ways in which writers, poets and artists challenge and expose the conflicts that shape our society - in the past, the present and into the future. Arming ourselves with a knowledge of literary techniques as well as the different lenses through which we can understand a text, we will track society's changing values and create our own challenge to our society's cultural assumptions.

### What you will learn:

You will evaluate how text structures can be used in innovative ways by different authors.  
Explain how the choice of language features, images and vocabulary contributes to the development of individual style.  
Explain different viewpoints, attitudes and perspectives through the development of cohesive and logical arguments.  
Develop your own style by experimenting with language features, stylistic devices, text structures and images.

### Your assessments:

Analysis of WWI poetry  
Presentation comparing the ideas that challenge traditional social values.  
Creative response to a chosen text

### Your future pathway:

English Literature and VCE English.

**Associated Fees: \$0.00**

# MATHEMATICS

## CORE 10 Mathematics

### What you will do:

You will engage with a developmental program to work from your point of need to improve your skills. Your goal should be one year's growth for each topic. To achieve this, we will use skills practice, hands on activities, math based games, and promote number sense.

### What you will learn:

- Number and Algebra
- Linear algebra and graphs
- Financial maths
- Non-linear algebra and graphs
- Statistics and Probability
- Data and statistics
- Patterns and Algebra
- Chance
- Measurement and Geometry
- Units of measure
- Pythagoras and trigonometry
- Geometric reasoning

### Your assessments:

You will complete a pre-test at the beginning of each topic. Any work that is completed that is relevant to the topic will be assessed. You will complete a post-test at the end of each topic.

### Your future pathway:

Unit 1 & 2 Foundation Mathematics, Unit 1 & 2 General Mathematics, Unit 1 & 2 Mathematical Methods, Vocational Major. Please note: If you are interested in doing Unit 1 & 2 Mathematical Methods it is strongly recommended you do Year 10 Enriched Maths.

**Associated Fees: \$10.00**

# ENRICHMENT MATHS

## CORE 10 Enrichment Mathematics

### What you will do:

You will engage with a developmental program to work from your point of need to improve your skills. Your goal should be one year's growth for each topic. In Enriched Mathematics there is a higher expectation of skill levels and there are additional topics covered within the core strands to reach a higher level of mathematics. To achieve this, we will use skills practice, hands on activities, math based games, and promote number sense.

### What you will learn:

- Number and Algebra
- Linear algebra and graphs
- Financial maths
- Non-linear algebra and graphs
- Statistics and Probability
- Data and statistics
- Patterns and Algebra
- Chance
- Measurement and Geometry
- Units of measure
- Pythagoras and trigonometry
- Geometric reasoning

### Your assessments:

You will complete a pre-test at the beginning of each topic. Any work that is completed that is relevant to the topic will be assessed. You will complete a post-test at the end of each topic.

### Your future pathway:

Unit 1 & 2 General Mathematics, Unit 1 & 2 Mathematical Methods.

Please note: If you are interested in doing Unit 1 & 2 Mathematical Methods it is strongly recommended you do Year 10 Enriched Maths.

**Associated Fees: \$10.00**



# MIDDLE YEARS ELECTIVE UNITS

# SCIENCES

## Environmental Science

### What you will do:

All living things are dependent on each other and the environment around them. You will discuss Darwin's theories of Natural Selection, ecosystems as communities of organisms, how matter and energy flow through ecosystems, and how human evolution has been shaped by a changing world.

### What you will learn:

- how all living things are dependent on each other and the environment around them.
- how: Natural Selection causes changes in populations over time.
- how: climate change is affecting ecosystems of the present and the future.
- how: human evolution was shaped by a changing world from the distant past to the present.

### Your assessments:

A case study on speciation (how species evolve over time due to their environments)

A scientific poster on the impact of abiotic factors on living things

### Your future pathway:

Continue on to study VCE Biology

**Associated Fees: \$25.00**

## Genetics and Biotechnology

### What you will do:

In this unit you will explore how inherited traits—from eye colour to genetic disorders—are influenced by DNA, genes, and chromosomes. You will study how new and emerging genetic technologies—from gene therapies to cloning in agriculture—are shaping the future of medicine, forensic science, and food technology.

### What you will learn:

The structure and function of DNA and genes.  
Problem solving using genetic crosses and pedigrees.  
How genetic engineering technologies like cloning and DNA manipulation are used in modern medicine and forensic science.

### Your assessments:

Conduct a case study on inheritance

Research a genetic technology or disorder and create a scientific poster about it.

### Your future pathway:

Continue on to study VCE Biology

**Associated Fees: \$25.00**

## Getting a Reaction

### What you will do:

You will study the patterns of the periodic table and how atomic properties are related to chemical structure, and in turn what happens in various chemical reactions. Through a combination of theory and practical work, you will learn how different types of reactions govern our physical world and affect our everyday life, such as in the manufacture of drugs, fireworks, and fuels.

### What you will learn:

Recognise that elements in the same group of the periodic table have similar properties, and the structure of atoms affects their functions as elements.

Writing and balancing chemical equations to represent chemical reactions.

Investigate various types of chemical reactions and how a range of factors, such as temperature and catalysts, affects them.

### Your assessments:

Assessment on chemical equations and reactions

Experimental design task

### Your future pathway:

Continue on to study VCE Chemistry

**Associated Fees: \$25.00**

# SCIENCES

## Advanced Rocketry

### What you will do:

You will learn how motion affects the flight of rockets and the electronics that are needed to launch simple rockets. Once you experiment with designing, building and testing your rockets, you will begin to study space to learn where rockets go.

### What you will learn:

The basics of energy and motion and what affects them.  
The engineering design process.  
Electronics, circuits, Ohm's law and magnetic fields.  
Space and the big bang theory.  
The life cycle of stars and humans in space.

### Your assessments:

Rocket design, building, and testing  
Research task on what can go wrong in space and disasters have occurred during the history of space travel.

### Your future pathway:

Continue on to study VCE Physics and VCE Systems Engineering

**Associated Fees: \$35.00**

## STEM Engineering

### What you will do:

STEM Engineering looks at how science, mathematics and technology are applied to real life problems. It includes elements of electronics, design, engineering, problem solving and digital technology (robotics) to open the doors to the world of engineering.

### What you will learn:

Design techniques to get the best outcome from your available resources.  
The use of modern design and manufacture techniques such as CAD, 3D printing and laser cutters.  
Understanding and designing mechanical systems and structures.  
The interaction of forces, energy transfer, materials and loads.  
The practical use of electrical and computer components and controls.

### Your assessments:

Using the design process to build a machine  
Practical work in coding and robotics

### Your future pathway:

Continue on to study VCE Physics and VCE Systems Engineering

**Associated Fees: \$45.00**



# SCIENCES

## Psychology of You

### What you will do:

Investigate how and why people behave in particular social contexts.  
Conduct experiments on social cues.  
Research and analyse case studies.  
Explore personality aspects and personality disorders including infamous psychopaths

### What you will learn:

How and why people behave the way they do.  
Motivation and sports psychology  
Types of personalities  
Research designs and methods  
Ethics in psychological research

### Your assessments:

Logbook of scientific investigations  
Case Study

### Your future pathway:

VCE psychology, Into the Mind

**Associated Fees: \$10.00**

## Into the Mind

### What you will do:

Dive into the mind and explore various parts of the brain and nervous system, including a brain dissection. Conduct multiple experiments on different topics such as sleep, dreaming and memory. Understand effects of mental health disorders have on the mind.

### What you will learn:

The structure and functions of the brain and nervous system.  
The sources of emotion, behaviour, and mental processes, and the effects of mental illness on behaviour.  
Identify research designs and methods.  
Ethics in psychological research.

### Your assessments:

Logbook of scientific investigations  
Design and conduct a scientific investigation on a psychological concept

### Your future pathway:

Continue on to VCE Psychology and VCE Biology

**Associated Fees: \$10.00**





# HUMANITIES

## Famous Legal Cases

### What you will do:

What happened in the Depp and Heard case and why? Why do some criminals seem to get away with murder. Investigate famous cases and how the law works to solve cases and promote justice.

### What you will learn:

Learn the process followed in both criminal and civil cases and the role of judge and the jury.  
Consider the role of social media and the media in how cases are perceived by the public and the impact on justice.

### Your assessments:

Research tasks

### Your future pathway:

This subject will prepare you to study VCE Legal Studies

**Associated Fees: \$10.00**

## Politics and International Law

### What you will do:

Have you ever wondered why some countries seem to have more rights than others? Why are you allowed to have a gun in the United States but not in Australia? Learn about what rights we have in this country and how are they protected.

### What you will learn:

Learn the rights and the freedoms of Australian Citizens.  
Compare these rights to the Asia region and the U.S.  
Study recent cases .  
Learn the role of the United Nations & International Treaties.

### Your assessments:

Research tasks

### Your future pathway:

This subject will prepare you to study VCE Legal Studies

**Associated Fees: \$10.00**

## World Sustainability

### What you will do:

Conduct fieldwork and research in our local area to investigate environmental issues and invent solutions. You will also study human geography through looking at a variety of factors that influence human wellbeing and evaluate strategies to improve global wellbeing.

### What you will learn:

Develop a variety of geographic skills.  
Learn how to read geographical data.  
Evaluate human and environmental issues.  
Identify appropriate management strategies.

### Your assessments:

Fieldwork report

Mapping and data analysis

### Your future pathway:

This subject will prepare you to study VCE Geography

**Associated Fees: \$10.00**

## Spaceship Earth

### What you will do:

You will have the opportunity to investigate and invent possible solutions to environmental challenges, such as climate change! To do so you will also research and evaluate a variety of evidence to draw conclusions and provide possible solutions.

### What you will learn:

Study climate change  
How to complete geographical inquiries  
Explore different approaches to global problems on the individual, local and global scales

### Your assessments:

Geographical inquiry

Research Assignment

### Your future pathway:

This subject will prepare you to study VCE Geography

**Associated Fees: \$10.00**

# HUMANITIES

## Murders, Mysteries and Conspiracies in History

### What you will do:

You will explore historical murders, mysteries and conspiracies and ponder the possible explanations (and crazy theories) surrounding these events. Study some of the great mysteries of the past and conduct your own research to pose possible theories on these historical events.

### What you will learn:

Use historical evidence and research to come up with hypothesis and conclusions.

Learn about some of the world's most famous murders, mysteries and conspiracies.

### Your assessments:

- Historical Inquiry
- Research essay

### Your future pathway:

This unit will prepare you to study any VCE History subject

**Associated Fees: \$10.00**

## War and Freedom

### What you will do:

You will investigate the battles of Gallipoli and the Western Front, battle tactics and conditions, social, political, and economic change, Nazism and the Holocaust, the pacific fight against Japan and the use of atomic warfare. Compare the Civil Rights movement in both Australia and the USA.

### What you will learn:

Develop your historical analysis skills.

Learn how to evaluate historical perspectives.

Study propaganda and its impact on the wider world.

Understand the impact of these conflicts.

### Your assessments:

- Historical Essay
- Research essay

### Your future pathway:

This unit will prepare you to study any VCE History subject

**Associated Fees: \$10.00**

## Disasters and Destruction

### What you will do:

You will explore how Ancient Peoples were impacted by ancient disasters. You will explore human responses to some of the Ancient World's most significant disasters focusing on both natural disasters and disastrous humans. Discuss how these events shaped/developed the ancient world.

### What you will learn:

Learn about ancient civilisations.

Study the analysis and interpretation of historical evidence.

Investigate how the world has changed over time.

Learn about significant legacies that have transcended time.

### Your assessments:

- Historical Inquiry
- Research essay

### Your future pathway:

This unit will prepare you to study any VCE History subject

**Associated Fees: \$10.00**

# HUMANITIES

## Trading and the World

### What you will do:

Have you ever wondered how to make the most of your money? Find out how to make real life financial decisions. Understand what is happening in the economy and how it affects you. Investigate the issues affecting global trade such as illicit trade and wars. You will use online simulators to see how you do your taxes and lodge tax returns.

### What you will learn:

Learn to develop a range of viable options.  
Consider different perspectives.  
Analyse these options using simple cost-benefit analysis and recommend and justify a course of action.  
Develop your skills in predicting the possible consequences of your decisions.

### Your assessments:

Research investment report

### Your future pathway:

This unit will prepare you to study any VCE Business and or Economics subject

**Associated Fees: \$10.00**

## The Psychology of Business

### What you will do:

You will investigate the psychology behind business' marketing decisions and discover why society is drawn to particular products. You will examine the role of innovation and its influence on business' success and how it helps to gain a competitive advantage. You will learn how to innovate your own successful product and how to market it in a way that convinces people to buy it.

### What you will learn:

Have you ever wanted to be able to innovate a product that everyone wants?  
Learn how to innovate your own products.  
Learn how to market them in a way that convinces people that they need it.

### Your assessments:

Innovation CAT

Psychology of Marketing

### Your future pathway:

This unit will prepare you to study any VCE Business and or Economics subject

**Associated Fees: \$10.00**

## The History of Sport

### What you will do:

Uncover the riveting tales of athletic prowess and cultural evolution as you delve into four enthralling areas of study. Experience the grandeur of the Ancient Olympics, unpack the rebirth, triumphs, and challenges of the Modern Olympics, explore the vibrant tapestry of sports during the Middle Ages, and delve into the culture that surrounds football and its many varieties. This unit blends the theme of sport with the rigors of academia, seamlessly integrating geography, sociology, politics, economics and business.

### What you will learn:

Explore ancient and modern Olympics, sports in the Middle Ages, and AFL football studies, covering their history, differences and cultural impact for a comprehensive overview of sports throughout history.

### Your assessments:

Research Task

Source Analysis task

# LANGUAGES

## New Horizons (Japanese 1)

### What you will do:

You will study a variety of topics including fashion, body parts and school rules. You will develop knowledge of Japanese vocabulary as well as completing tasks to improve all four language skills in listening, speaking, reading and writing.

### What you will learn:

How to read and write katakana and kanji characters.  
How hiragana, katakana and kanji are used differently.  
How to form sentences using te-form.  
How to ask for, give and deny permission.

### Your assessments:

Wanted poster  
Oral presentation

### Your future pathway:

Continue with the study of Japanese through VCE  
Visit Japan with your classmates in Japanese 2

**Associated Fees: \$0.00**

## Travelling to Japan (Japanese 2)

### What you will do:

In this unit, you will have a closer look at Japanese people's lifestyle and investigate their values. You will be introduced to a wider variety of verb and adjective forms to become familiar with more sophisticated language. You will be using Japanese in a practical context so that you can see the link between what you have been taught and how it is used in an authentic situation.

### What you will learn:

You will learn about how people in Japan live and you gain an insight of how similar and different it is to how we live in Australia. You will learn to give directions, talk about where things are and express what you want, what you like to do and what you can do. You will also extend your knowledge of kanji characters.

### Your assessments:

Listening to comprehension on directions  
Essay on a trip to Japan  
Job Interview

### Your future pathway:

Continue with the study of Japanese through VCE  
Visit Japan with your classmates

**Associated Fees: \$0.00**

**Students must complete Japanese 1 before they complete Japanese 2.  
Students may choose both units in the same year.**



# HEALTH & PE

## Duke of Edinburgh Award

### What you will do:

The Duke of Edinburgh Award is an internationally recognised program that is run in conjunction with Awards Victoria. The program incorporates components of leadership, teamwork, initiative, personal and group responsibility as well as training in first aid, resuscitation. Achievement of the Duke of Edinburgh Award requires students to participate in an Adventurous Journey and regularly commit to three ongoing sections: learning a Skill, participating in a community Service and taking part in Physical Recreation.

### What you will learn:

Commence participation in the Duke of Edinburgh Award scheme.  
Opportunity to engage in a range of adventure activities such as canoeing, caving, initiative challenges and orienteering.  
Undertake an overnight camp (compulsory component of the Duke of Edinburgh Award).  
Develop leadership, self-reliance, and teamwork skills.  
Explore ways to engage safely in outdoor activities and ways to minimise risk.  
Administration of First Aid .

### Your assessments:

Practical Learning – Personal skills developed throughout the practical program  
Adventurous Journey Task - planning, participation and reflection  
Duke of Edinburgh Award progress  
Completion of Coursework  
End of unit Examination

### Your future pathway:

This subject helps to prepare students for VCE Outdoor and Environmental Studies.

**Associated Fees: \$50.00**

**Event Fees: approx. \$300.00**

## Health Matters

### What you will do:

Students will explore how both Health and Development are defined, as well as investigating a variety of factors that influence their ability to be optimal. Students explore the stages of the lifespan, with a focus on pre-natal, infancy and childhood development, and make links to the importance of early life experiences and considerations of parents when planning for children. Students will be able to identify both nutrient and food groups, their functions and sources of each. Students will also be able to describe food selection tools as well as various influences on food choices.

### What you will learn:

Identify and explore the dimensions of health and development.  
Investigate the social and cultural factors that influence health.  
Examine some basic indicators that health can be used to measure health in the population.  
Identify the stages of the lifespan, characteristics and Milestones.  
Characteristics of pre-natal development, infancy and childhood.  
Considerations and expectations of parenting.  
Identify nutrient groups and food groups, how they are different, and which foods are a good source of each.  
Explore Food Selection Tools and how they assist in promoting good nutrition.  
Explore our own personal identity including self-esteem and self-concept.  
Describe the characteristics of health and respectful relationships.

### Your assessments:

- Health and Development Task
- Pre-natal, Infancy and Childhood Development (Egg Baby Task)
- Nutrition Task
- Completion of Coursework
- End of unit Examination

**Associated Fees: \$10.00**

# HEALTH & PE

## Outdoor Education

### What you will do:

Enrolment in this subject provides students with the opportunity to participate in a variety of adventure-based recreational activities. This unit introduces students to experiential education to build individual student's knowledge of self and outdoor environments. Also covered are topics such as sustainability, human experiences with outdoor environments and the role of risk, challenge and adventure in people's daily lives.

### What you will learn:

Opportunity to engage in a range of adventure activities such as canoeing, caving, initiative challenges and orienteering.

Basic navigation and map reading.

Recognising safe practice in adventure activities, including: analysing the environment, identifying and assessing risks.

Planning and preparation for undertaking an overnight camp experience – students must be self-sufficient for large parts of this activity.

Develop leadership, evaluation, and teamwork skills.

### Your assessments:

Practical Learning – Personal skills developed throughout the practical program

Experience Journal – A student chosen task in which students represent their experiences in some way

Safety in Outdoor

Activities – Task test

Completion of Coursework, End of unit Examination

### Your future pathway:

This subject helps to prepare students for VCE Outdoor and Environmental Studies

**Associated Fees: \$30.00**

**Event Fees: approx. \$300.00**

## Sport Science

### What you will do:

Students will examine the components of the different body systems, including the skeletal and articular system, the muscular system and the cardiovascular system. They investigate the relationships between these body systems and their roles in physical performance. Students will also explore how energy is produced and used by the body, as well as investigate basic biomechanical principles used to enhance performance. Students will engage in a variety of sports and activities designed to apply their understanding of body systems, energy systems and biomechanics.

### What you will learn:

Identify the key parts of skeletal, muscular and joint systems, and how they work together to produce movement.

Explore the cardiovascular system to gain an understanding of how the heart and lungs contribute to physical activity.

Examine how the body systems work together to produce smooth and efficient movement.

Investigate energy systems and how they contribute to different types of physical activity.

Explore basic biomechanical principles to determine their impact on physical activity and sport.

Apply theoretical concepts to physical activity sessions.

### Your assessments:

Body Systems Task, Energy Systems and Biomechanics Task, Involvement in Practical Sessions, Completion of Coursework, End of unit Examination

### Your future pathway:

This subject helps to prepare students for VCE Physical Education, as well as careers in the Personal Training industry.

**Associated Fees: \$10.00**

# HEALTH & PE

## Super Coach

### What you will do:

You will explore a variety of coaching styles, identifying the advantages and disadvantages of each. Through an examination of skill acquisition techniques, students will investigate different ways to break down skills to allow the effective instruction of others. They will also examine different methods of feedback and the impact of each on skill development. You will explore and apply a variety of tactics and strategies to improve performance. You will engage in different sports and activities to apply their understanding of coaching, including some peer teaching.

### What you will learn:

Learn about coaching styles and the role they play in skill development.

Apply coaching styles to peer coaching sessions.

Investigate motor skill development and how to break down skills for teaching.

Explore different types of feedback and how they are useful for players and coaches.

Examine tactics and strategies and how they impact decision-making and game play.

Apply theoretical concepts during physical activity sessions.

### Your assessments:

Skill Acquisition Task, Coaching Task, Involvement in Practical Sessions, Completion of Coursework, End of unit Examination.

### Your future pathway:

This subject helps to prepare students for VCE Physical Education, as well as in sport coaching roles outside of school.

**Associated Fees: \$10.00**

## The Pursuit of Fitness

### What you will do:

You will assess their own level of fitness by engaging in a battery of fitness tests and identifying their own strengths and weaknesses. You will then learn about Fitness Components, Training Methods and Training Principles, and how to apply them to the creation of a personalised fitness plan. Practical sessions will involve different training styles including circuit, fartlek, flexibility and Tabata training, among other practical activities.

### What you will learn:

Undertake pre- and post- fitness testing.

Identify physical strengths and weaknesses.

Learn about fitness components and how we test them.

Examine and apply different methods of training.

Explore the components of a Training Program.

Develop a training program that addresses fitness components and uses a variety of training methods.

Evaluate your own fitness improvements.

### Your assessments:

Fitness Analysis and Evaluation Task, Personal Fitness Program, Involvement in Practical Sessions, Completion of Coursework, End of unit Examination.

### Your future pathway:

This subject helps to prepare students for VCE Physical Education, as well as careers in the Personal Training industry.

**Associated Fees: \$10.00**



# PERFORMING ARTS

## Performing in Public

### What you will do:

Music is meant to be heard. Spend a semester becoming confident in creating music for an audience. If you would like to play an instrument, embark on this journey from the rehearsal space to the performance stage.

### What you will learn:

Instrumental and/or vocal techniques.  
How to listen critically to music.  
About musical styles, genres and cultural contexts.  
How to develop ideas in response to audience needs.

### Your assessments:

Research an established musician and performance  
Perform an arrangement or composition.

### Your future pathway:

Further study in music and other performing arts both in VCE and VET.  
You will also be provided with real life skills for employment in the music industry.

**Associated Fees: \$10.00**

## Playing out Loud

### What you will do:

Use technology to enhance music. Learn to reinforce, record and augment music. Join us as we explore some of these vocations. We will look at making music, sound and lighting.

### What you will learn:

Technical skills in sound and lights  
Listen critically to music  
Skills in stage craft

### Your assessments:

Research an element of music production  
Create a collaborative performance

### Your future pathway:

Further study in music and other performing arts both in VCE and VET.  
You will also be provided with real life skills for employment in the music industry.

**Associated Fees: \$10.00**

## Realism & Weirdism

### What you will do:

You will have the option to explore and develop your skills in the areas of acting, directing, writing, and design, including set, costume, props, lighting, sound and make-up. You will also see a piece of live theatre and complete some analysis of this.

### What you will learn:

How to develop and apply acting and directing skills.  
How to develop and apply design skills.  
Script writing and analysis skills.  
The conventions and contexts of theatrical styles.

### Your assessments:

Naturalistic performance-based piece  
Non-naturalistic performance-based piece  
Theatrical analysis of a performance

### Your future pathway:

Further studies in VCE Drama subjects  
You will learn life long acting, directing and script writing skills

**Associated Fees: \$10.00**

## Tragic/Comedy

### What you will do:

We will explore the nature of comedy and tragedy in dramatic performances, emphasising the use of emotion to enhance the stories being told. We will develop our understanding of Ancient Greek and Shakespearean pieces, as well as have the opportunity to create pieces of a more modern style. There will also be the chance to see a live piece of theatre and complete some analysis of this.

### What you will learn:

Can we change the assessments to;

- A comedic performance
- A tragic performance
- A theatrical analysis

### Your assessments:

Contemporary comedy devised performance  
An Analytical Review of Live Theatre  
Scripted or devised tragedy performance

### Your future pathway:

Further studies in VCE Drama subjects  
You will learn life long acting, directing and script writing skills

**Associated fees: \$10.00**



# VISUAL ARTS

## Play with Clay

### What you will do:

Gain an understanding of using clay as an art medium. Try out techniques of hand-building, wheel throwing and slip casting. Record in a visual diary your research and planning. You will also analyse a range of ceramic artworks and study artists.

### What you will learn:

The three basic ceramic construction methods  
Decorative techniques such as underglaze painting, sgraffito and glazing, The historical and cultural context of ceramic art.  
How to document the process in your visual diary

### Your assessments:

Design and make clay sculptures and vessels  
Write about your art and the art of others  
Use of your visual diary

### Your future pathway:

Further study in VCE arts subjects specialising in Ceramics  
Continuing the study of ceramic art can lead to employment in the Art industry

**Associated Fees: \$35.00**

## Pop Print & Paint

### What you will do:

In Pop, Print, and Paint you will explore the significant artists and movements from the 19<sup>th</sup> and 20<sup>th</sup> century. Learn about using materials, including drawing, painting and print making and produce finished artworks. Develop practical skills and critical thinking which inform your work as artists and audience.

### What you will learn:

Extended skills and knowledge of 2D art techniques.  
Researching and finding inspiration in other artists. Writing about your own and other artists artworks.

### Your assessments:

Create a product sketch, an icon portrait, and a comic/narrative self-portrait inspired by Pop Art. Research printmakers before creating your own lino print. Research and analyse the work of Vincent Van Gogh and the post-impressionism movement. You then apply similar techniques to replicate this aesthetic in your own painting.

### Your future pathway:

This subject provides a great introduction to students interested in continuing in further visual art subjects including VCE Art making and Exhibiting and VCE Visual Communication and Design.

**Associated Fees: \$30.00**



# VISUAL ARTS

## Big Ideas in Art

### What you will do:

Big Ideas in Art allows you to develop your own creative identity in response to key themes in art history. You will develop skills in critical and creative thinking, innovation, problem solving and risk-taking when planning and making artworks. By combining a focused study of artworks, art practice and practical art making, you are encouraged to recognise the interplay between research and art making.

### What you will learn:

You will gain an understanding of how art represents different viewpoints on the world based on surrealism and feminism. Explore and evaluate how artworks from different contexts express intentions and viewpoints. Produce artworks that communicate ideas, concepts and themes.

### Your assessments:

The design process recorded in your visual diary, finished 2D and 3D artworks and written responses to artist and art research.

### Your future pathway:

This subject provides a great introduction to students interested in continuing in further visual art subjects including VCE Art Making and Exhibiting and VCE Visual Communication and Design.

**Associated Fees: \$30.00**

## Fantastic Plastics

### What you will do:

Fantastic Plastics will provide you with a focus on the creative studio, where you have the opportunity to explore materials, develop skills in using new technology such as 3D printers and laser cutters and apply them to the development and production of your own creative ideas.

### What you will learn:

Respond to design briefs and challenges through: use CAD programs to communicate your ideas. Generate drawings using digital and manual methods, create models and prototypes to explore design ideas. Design and create a range of products/artworks using both traditional methods and new technologies such as the laser cutter and 3D printer. Apply critical and creative design thinking skills to develop, modify and communicate design ideas within your folio.

### Your assessments:

Students research optical artist M.C. Escher and respond through designing and creating a tessellation using 3D printers. Students design two dimensional pieces using auto CAD and the laser cutter and assemble a three dimensional product. Work Requirement – Use of visual diary

### Your future pathway:

This subject provides a great introduction to students interested in continuing in senior VCE Visual Communication and Design and Art Making and Exhibiting.

**Associated Fees: \$30.00**

## The World Through the Lens

### What you will do:

In The World Through the Lens you will explore photography from a documentation and mostly spontaneous perspective. You will explore compositional techniques, as well as how to use your camera to explore subject matter and adapt to changing conditions of light and movement. Throughout this unit, you complete a visual diary documenting your creative process from research/planning, to shooting, to photoshop editing, and finally printing.

### What you will learn:

You will gain a further understanding of using photography as an art medium. Practice and develop skills in taking photos using DSLR cameras. Learn to respond to different photographers' styles of artworks. Understand and utilise photo editing software to enhance and modify their photographs.

### Your assessments:

You will analyse the work of American photographer William Eggleston and his exploration of simple and everyday subject matter before photographing your own series inspired by his process. You will research and analyse an iconic photograph from history, then plan and shoot your own photograph that conveys an important message, or documents an interesting moment or event. You will also analyse a cohesive series of photographs from an influential photographer such as Robert Frank or Edward Burtynsky, then develop your own series of photographs with an overall theme that can be defined by a single word.

### Your future pathway:

This subject leads into VCE Art Making and Exhibiting and VCE Media.

**Associated Fees: \$30.00**

# VISUAL ARTS

## Light and Studio

### What you will do:

In Light and Studio you will explore photography from the perspective of the studio setting and pre-planned shoots. Through portrait and still life photography explore compositional techniques and lighting in the photographic process. In response to various themes throughout this unit, you complete a visual diary documenting your creative process from planning, to shooting, to photoshop editing, and finally printing.

### What you will learn:

You will learn how to use a DSLR camera to take considered photographs. Experience planning and setting up a photoshoot. Utilise digital editing programs and learn how to print your photos. Research and analyse photographs and techniques by other photographers.

### Your assessments:

You will plan, shoot, and edit your own image for the cover of a magazine. You will also analyse the work of narrative based photographers Cindy Sherman and Gregory Crewdson before planning and creating your own cinematic image that evokes a sense of story and mystery.

### Your future pathway:

This subject leads into VCE Visual Communication Design and VCE Art Making and Exhibiting

**Associated Fees: \$30.00**

## Industrial and Environmental Design

### What you will do:

In Industrial and Environmental Design, you will be introduced to the 3-dimensional fields of Visual Communication Design. This includes using manual and digital drawing techniques to realise product and architectural designs. You will build on your awareness of how designers communicate ideas with a specific purpose, to a targeted audience. You will refine your personal aesthetic through your development of knowledge, understanding and skills in making and responding to visual communications.

### What you will learn:

You will gain an understanding of techniques of presenting information in a visual format.  
Learn about the design process, drawing techniques and the elements & principles of design.  
Generate, develop and refine visual communication presentations in response to the brief.

### Your assessments:

Design your own skateboard deck. Explore the field of environmental design, using the design process to plan and reimagine a building within Emerald Secondary College.

### Your future pathway:

This subject leads into VCE Visual Communication Design and VCE Art Making and Exhibiting

**Associated Fees: \$30.00**





# VISUAL ARTS

## Watch It!

### What you will do:

You will view films and explore how camera, lighting, sound, and acting combine to engage an audience and convey meaning. You will also look at how society can influence the way films are shaped and in turn, how films can shape society. Watch work from a variety of influential film makers and then create your own short film/documentary focusing on a particular practitioner or genre of film.

### What you will learn:

View a range of styles of film. Explore the codes and conventions associated with film language. Look at a number of films and analyse them. Investigate production elements used in film making. Complete a documentary of their choice about a chosen practitioner or style.

### Your assessments:

Research and analyse of a film, and planning and making a short film or documentary yourself.

### Your future pathway:

This subject provides a great introduction to students interested in continuing in to Year 10 Media or senior VCE Media.

**Associated Fees: \$10.00**

## Film It!

### What you will do:

The media forms included in this study range from television and cinema through to print, and the internet. These media forms make up some of the most prominent and powerful elements of modern Australian society, they influence the way we see the world, our country and to some extent ourselves. This course aims to give you a greater understanding of media processes through practical work, filming and discussion. You will study codes and conventions of genre and demonstrate your learning through the planning and construction of short media products, such as film, digital photography sequences, documentaries or print media. You will also learn the basic principles of advertising and work in groups to develop a campaign.

### What you will learn:

Develop, plan and create your own media products. Analyse the construction of media products. Investigate programs and processes to skill build in editing

### Your assessments:

Research and analyse a film and plan and make a film yourself. Develop an advertising campaign.

### Your future pathway:

This subject provides a great introduction to students interested in continuing in senior VCE Media.

**Associated Fees: \$10.00**



# VISUAL ARTS

## Media Studies

### What you will do:

All the basic concepts of representation, social media, product construction and narrative are examined through the study of narratives in a range of Media forms. Audience engagement reception and consumption are analysed with respect of media past and present. You will gain an understanding of how media has changed over the years, especially in relation to agency. Production elements are studied and you will develop practical skills in editing and publishing software. Use knowledge gained from analysis to practice and create your own media products to communicate a meaning of a narrative to your own product. You will engage in a variety of media forms to gain knowledge and understanding in all aspects of media forms, genres and narratives.

### What you will learn:

You will learn to break down images and scenes to the individual codes of construction. Analysing, producing and reflecting on your own media product. Operating cameras, lighting audio and editing equipment. Demonstrating knowledge in representation of media forms and genres to specific audiences.

### Your assessments:

Make a stop motion animation, complete an anime analysis and create a Manga character.

### Your future pathway:

This subject provides a great introduction to students interested in continuing in senior VCE Media

**Associated Fees: \$10.00**

## Communication and Client

### What you will do:

In Communication and Client you will explore Visual Communication Design and the design process with greater freedom and in greater depth. Building on the skills and processes introduced in 'Industrial and Environmental Design', this more advanced approach to Visual Communication Design provides you with more flexibility to choose the clients and projects you will work on, as well as allowing the opportunity for you to work collaboratively with your peers. Through investigation of the design process, you will research and refine ideas to develop a personal visual communication style.

### What you will learn:

Use manual and digital drawing methods to create visual communications in the specific design fields of Environmental, Industrial and Communication Design.

Develop a brief that identifies a specific audience and needs, and use the design process to present visual communications that meet the brief.

Analyse and evaluate the use of methods, media, materials, design elements and design principles in visual communications.

### Your assessments:

You will identify (or invent) a musical artist, then follow the design process to complete a vinyl record cover that includes a front and back cover. From a vast range of clients and communication needs across multiple design fields, you will (either individually or collaboratively) develop briefs and visualise, generate and develop ideas in response to audience needs. Then evaluate, reflect on, refine and justify your decisions and aesthetic choices.

### Your future pathway:

This subject leads into VCE Visual Communication Design and VCE Art Making and Exhibiting

**Associated Fees: \$30.00**

# VISUAL ARTS

## Get Animated

### What you will do:

Learn the basic principles of animation and the history of animation. You will then move on to make your own stop motion animation using clay and plasticine. Plan and produce a 2D animation using the knowledge you have gained to make your own animation using digital programs. You will then study an anime film in relation to codes and conventions specific to anime. You also produce your own anime or manga characters for a short narrative.

### What you will learn:

Learning the basics of animation. Creating a stop motion animation. Watching and analysing an anime film. Creating your own manga characters.

### Your assessments:

Make a stop motion animation, complete an anime analysis and create a Manga character.

### Your future pathway:

This subject provides a great introduction to students interested in continuing in further visual art subjects specifically senior VCE Media.

**Associated Fees: \$10.00**



# TECHNOLOGIES

## Let's Get Baking

### What you will do:

Create and decorate a wide selection of sweet and savoury items including pies, flans, cakes, biscuits, pastries and yeast goods. See how ingredients work together to create patisserie products and develop your food production skills.

### What you will learn:

Develop their practical skills in the kitchen.  
Learn about the art and science of pastry making and baking.  
Follow the design process to create a range of bakery products.

### Your assessments:

You will have two assessments over the semester. You will follow the design process, working from a design brief to design, produce and evaluate a solution to a problem.

### Your future pathway:

You may undertake Food Studies at VCE level or VET Certificate in Kitchen Operations.

Many TAFES offer courses specific to Bakery as a career.

**Associated Fees: \$120.00**

## Food for Life

### What you will do:

Understand how to apply knowledge of the characteristics and scientific and sensory principles of food, along with the nutrition principles to develop an understanding of food selection and preparation. Through the design and preparation of food for specific purposes and consumers, you will apply design thinking, creativity and innovation to create designed solutions.

### What you will learn:

Understand the design process.  
Develop skills in advanced food preparation methods and garnishing techniques.  
Enhance their understanding of key ingredients and their role in recipe success.  
Utilise a wide range of kitchen equipment.  
Maintain safe and hygienic work practices.

### Your assessments:

You will have two assessments over the semester. You will follow the design process, working from a design brief to design, produce and evaluate a solution to a problem.

### Your future pathway:

You may undertake Food Studies at VCE level or VET Certificate in Kitchen Operations.

Many TAFES offer courses specific to Bakery as a career.

**Associated Fees: \$120.00**





# TECHNOLOGIES

## Food Travels

### What you will do:

Students will study food related aspects of various countries from selected regions of the world. Studies will include geographical location, climate, crops and their effects on types and styles of foods available. Traditional dishes, exotic foods and ingredients of the regions will be investigated along with methods of preparation and cooking; uses of different utensils and cooking equipment. The local and indigenous food, customs, ceremonies and rites associated with the various regions, and the use of a range of practical skills will enable students to produce a variety of meals and baked goods.

### What you will learn:

Learn about food and ingredients from around the world  
Develop their practical skills in the kitchen  
Follow the design process to create meals and dishes with an international theme.

### Your assessments:

2 CATS will occur over the semester. They will follow the design process, working from a design brief to design, produce and evaluate a solution to a problem.

### Your future pathway:

Students may undertake Food Studies at VCE level or VET Certificate in Kitchen Operations. Many TAFES offer courses specific to Hospitality as a career.

**Associated Fees: \$120.00**

## Fabulous Fashion

### What you will do:

Creating Fabulous Fashion is not just about how the fashion looks but how to construct the fashion. In Fabulous Fashions you will learn about making garments, fabric choices for different garments and also some creative techniques to embellish your garments. You will create fabulous fashions to wear and for decorating your home. You will investigate the construction techniques of your chosen items and as you work you will follow the design process with each item you produce. You will critically analyse factors, including social, ethical and sustainability considerations as you begin your journey with constructing garments and home décor.

### What you will learn:

You will learn about the properties of various fabrics that are used in garments and furnishings. There will be opportunity to reuse and/or recycle fabrics already in the Textiles department and turn them into stunning creations. In your work in Fabulous Fashions you will use sewing machines, overlockers, and other equipment to construct your items, and use a variety of textiles and techniques.

### Your assessments:

You will complete a design briefs about the items you create, showing evidence of use of the design process in relation to your chosen garment and home décor items. You will research the properties of various fabrics and fibres, and create an infographic display of your findings.

### Your future pathway:

VCE – Design Technology—which can lead into careers in the fashion and textiles industries.

**Associated Fees: \$60.00**

## Talents With Tools

### What you will do:

We will explore traditional techniques that are still relevant today. Using hand tools and power tools. We will explore different techniques used in the construction of furniture. Each student will design and build a major work using these techniques.

### What you will learn:

Techniques and skills to work with timber. Design and production of furniture.

### Your assessments:

Students will create a folio and a product.

### Your future pathway:

VCE Product Design and Technology.  
VET building and construction.  
VET Furniture Making.

**Associated Fees: \$80.00**



# TECHNOLOGIES

## Producing Entertainment Equipment

### What you will do:

We will explore electronic and timber techniques as used in the entertainment industry.

### What you will learn:

Soldering. Building timber products like speaker cabinets and road cases. Building and maintaining musical instruments.

### Your assessments:

Students will create a folio and a product.

### Your future pathway:

VCE Product Design and Technology.  
WET Building and Construction  
VET Furniture Making  
VET Music Production

**Associated Fees: \$80.00**

## Building Bots

### What you will do:

Building and programming virtual and Lego robots. Learning to write code that controls a robot's movement and access sensors, sounds and expressions. Creating challenges to test what the robots are capable of and considering how these could be applied to the real world.

### What you will learn:

How to code and control virtual and Lego robots. Plan and build a robotics project. Develop challenges that test what the robot is capable of.

### Your assessments:

Lego EV3 Mission  
Robotics Research project

### Your future pathway:

VCE Pathways include Units 1 and 2 Applied Computing and Units 3 and 4 Software Development.  
Career pathways include Game Designers, Programmers, and Project Managers.

**Associated Fees: \$10.00**

## Game On

### What you will do:

Evaluate different games and types of game play. Learn how to build games using Gamemaker and programming games in Python. Planning and building our own games and applying our understanding of games to our own games. How to build games in Gamemaker and using Python, develop individualised games with your own themes, imagination and gameplay and plan and then build your own game using a Programming development cycle and the skills you have developed.

### What you will learn:

CAT1 Individualizing Games by developing our own images and gameplay and;  
CAT2 Developing your own Game using a Programming Development Cycle.

### Your assessments:

Two project-based CATs which require students to apply each stage of the Problem Solving Methodology (Analysis, Design, Development, Evaluation).

### Your future pathway:

VCE Pathways include Units 1 and 2 Applied Computing and Units 3 and 4 Software Development.  
Career pathways include Game Designers, Programmers, and Project Managers.

**Associated Fees: \$10.00**

## Coding & Computing

### What you will do:

You will develop a deeper understanding of how computers work. You will write, test and modify code to produce a range of software solutions.

### What you will learn:

Core coding concepts  
Principles of design  
Learn about design tools  
Debugging techniques  
Evaluation methods

### Your assessments:

Computing Concepts (Written Assessment Task)  
Coding Challenges (Task-based Assessment Task)

### Your future pathway:

VCE Pathways include Units 1 and 2 Applied Computing and Units 3 and 4 Software Development.  
Career pathways include Game Designers, Programmers, and Project Managers.

**Associated Fees: \$10.00**

# CONTACT INFORMATION

If you require any further information, please contact the College office on 59 68 5388 to speak to someone in the following areas:

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