



FOUNTAIN GATE
SECONDARY COLLEGE

Year 9 into 10 Elective Booklet

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Elective Pathways
Recommendations
Elective Descriptions
PE - Area of Studies
VCE Recommendation Sheet Example
Elite Rugby Sevens Program Information
Checklist

Fountain Gate Elective Pathways for 2017

DOMAINS	Middle School Core Subjects	Year 9 Electives ➔	Year 10 Electives ➔	Year 11 & 12 subjects offered at Fountain Gate	
ENGLISH	Year 9 & 10: English or EAL	<ul style="list-style-type: none"> Creative Writing Novel ideas 	<ul style="list-style-type: none"> Journey into Journalism Introduction to VCE Literature 	<ul style="list-style-type: none"> VCE English Units 1 & 2 VCE Literature Units 1 & 2 VCE EAL Units 1 & 2 	<ul style="list-style-type: none"> VCE English Units 3 & 4 VCE Literature Units 3 & 4 VCE EAL Units 3 & 4
MATHEMATICS	Year 9: Mathematics Year 10: Students are placed in: Foundation, Standard or Established Mathematics or can be selected to do VCE General Maths Unit 1 & 2	<ul style="list-style-type: none"> Financial Maths Pre-VCE General Advanced Maths Supporting Maths 	<ul style="list-style-type: none"> Prep for VCE Math Methods Supporting Maths Advanced Maths VCE General Mathematics (Units 1 & 2) 	<ul style="list-style-type: none"> VCE Foundation Maths Units 1 & 2 VCE General Mathematics Units 1 & 2 VCE Specialist Maths Units 1 & 2 VCE Math Methods Unit 1 & 2 VCE Further Mathematics Units 3 & 4 	<ul style="list-style-type: none"> VCE Further Mathematics Units 3 & 4 VCE Math Methods Units 3 & 4 VCE Specialist Maths Units 3 & 4
SCIENCE	Year 9: Science Year 10: Students are placed in: Foundation, Standard or Established Science	<ul style="list-style-type: none"> Inspiring Engineering Forensic Science Planet Earth and Beyond 	<ul style="list-style-type: none"> Prep for VCE Physics Prep for VCE Chemistry Prep for VCE Biology Prep for VCE Psychology Prep for VCE Environmental Science VCE Psychology (Units 1 & 2) 	<ul style="list-style-type: none"> VCE Physics Units 1 & 2 VCE Chemistry Units 1 & 2 VCE Biology Units 1 & 2 VCE Psychology Units 1 & 2 	<ul style="list-style-type: none"> VCE Physics Units 3 & 4 VCE Chemistry Units 3 & 4 VCE Biology Units 3 & 4 VCE Psychology Units 3 & 4
HUMANITIES & COMMERCE	Year 9 & 10 : Humanities Year 10: Students can be selected to do VCE Business Management Unit 1 & 2	<ul style="list-style-type: none"> Community Problem Solving Get Me Out of Here Money Matters 	<ul style="list-style-type: none"> Debating Global Issues Teenagers and the Law Creative Accounting VCE Business Management Units 1 & 2 VCE 20th Century History (Units 1 & 2) 	<ul style="list-style-type: none"> VCE 20th Century History Units 1 & 2 VCE Ancient History Units 1 & 2 VCE Philosophy Units 1 & 2 	<ul style="list-style-type: none"> VCE History Revolutions Units 3 & 4 VCE Philosophy Units 3 & 4
HUMANITIES & COMMERCE				<ul style="list-style-type: none"> VCE Accounting Units 1 & 2 VCE Economics Units 1 & 2 VCE Business Management Units 1 & 2 VCE Legal Studies Units 1 & 2 	<ul style="list-style-type: none"> VCE Accounting Units 3 & 4 VCE Economics Units 3 & 4 VCE Business Management Units 3 & 4 VCE Legal Studies Units 3 & 4
LOTE	None	<ul style="list-style-type: none"> German for Travel Indonesian for Leisure 	<ul style="list-style-type: none"> German for Business Indonesian for Travel 	<ul style="list-style-type: none"> Saturday Language School options available, or can be studied at Gleneagles. 	<ul style="list-style-type: none"> Saturday Language School options available, or can be studied at Gleneagles.
TECHNOLOGY	None	<ul style="list-style-type: none"> Orient Express Garment to Go Electric Dragster Designing for Life 	<ul style="list-style-type: none"> Foodies Dark Emu Funky Costumes Formula One Give Me Shelter 	<ul style="list-style-type: none"> VCE Food Studies Units 1 & 2 VCE Product Design & Technology Units 1 & 2 	<ul style="list-style-type: none"> VCE Food Studies Units 3 & 4 VCE Product Design Units 3 & 4
PHYSICAL EDUCATION	Year 9 & 10 – PE & Health Year 10: All students must select a preference Area of Study for PE. Students will have one area of study per term.	<ul style="list-style-type: none"> Outdoor and Urban Recreation Sport Around the World Elite Rugby Sevens Academy 	<ul style="list-style-type: none"> Outdoor and Urban Recreation Super Coach Athlete of the Year Elite Advanced Rugby Sevens Academy Big Brother Big Sister Traffic Safety Awareness 	<ul style="list-style-type: none"> VCE Physical Education Units 1 & 2 VCE Health and Human Development Units 1 & 2 	<ul style="list-style-type: none"> VCE Physical Education Units 3 & 4 VCE Health and Human Development Units 3 & 4
PHYSICAL EDUCATION			<ul style="list-style-type: none"> Area of Study: Peer Teaching Health & Fitness for Life Field Sports Court Sports Recreational Physical Education Pre-VCE Physical Education Personal Training 		
PERFORMING ARTS	None	<ul style="list-style-type: none"> Music Performance Dance Drama - Stage to Screen 	<ul style="list-style-type: none"> Pre-VCE Music Performance Advanced Music Performance Pre VCE Dance Pre-VCE Theatre Studies 	<ul style="list-style-type: none"> VCE Music Performance Units 1 & 2 VCE Dance Units 1 & 2 VCE Theatre Studies Units 1 & 2 	<ul style="list-style-type: none"> VCE Music Investigation Units 3 & 4 VCE Dance Units 3 & 4 VCE Theatre Studies Units 3 & 4
VISUAL ARTS	None	<ul style="list-style-type: none"> Visual Communication Design Beginners Studio Photography Studio Arts 	<ul style="list-style-type: none"> Visual Communication Design Beginners Studio Photography Advanced Studio Photography Studio Art 	<ul style="list-style-type: none"> VCE Visual Communication Design Units 1 & 2 VCE Studio Art (Photography) Units 1 & 2 VCE Studio Art (General) Units 1 & 2 	<ul style="list-style-type: none"> VCE Visual Communication Design Units 3 & 4 VCE Studio Art Units 3 & 4

INFORMATION TECHNOLOGY	None	<ul style="list-style-type: none"> Multimedia General Information Technology Games Development 	<ul style="list-style-type: none"> Introduction to Web Page Design General Information Technology VCE Computing Units 1 & 2 	<ul style="list-style-type: none"> VCE Computing Units 1 & 2 	<ul style="list-style-type: none"> VCE Informatics Units 3 & 4
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What do I need to know when making my Elective choices for Years 9 and 10?

When students enter the Middle School they need to make some decisions that can affect the pathways they are able to select after Year 10. It is important for students and their families to be aware of recommendations for future pathways. If you have any questions about these, please contact the Domain Leader or Subject teachers listed with any questions you may have.

What are recommendations?

- A **recommendation** can either be a suggested subject, AUSVELs level or letter grade that the student should undertake or achieve to prepare them for certain VCE subjects.

VCE SUBJECT	RECOMMENDATION	DOMAIN LEADER
VCE English	At standard for Year 10 English – AUSVELs level 10.0+	Lauren Waters
VCE Literature	At least a B (above standard) in Year 10 English.	
VCE EAL	Achieved S4.3 stage of the EAL Developmental Continuum by the end of Year 10, from a non-English speaking background & in Australia for less than 5 years at the start of Unit 1.	Stephen Hughes
VCE General Mathematics	At standard for Year 10 Standard Mathematics – AUSVELs level 10.0+	
VCE Specialist Maths	At standard for Year 10 Established Mathematics – AUSVELs level 10.50 OR General Maths completed satisfactorily in Year 10.	
VCE Math Methods	Above standard for Year 10 Mathematics – all strands	Stacey Dannock
VCE Further Mathematics	Satisfactory completion of Units 1 & 2 of General Mathematics in Year 10.	
VCE Foundation Maths	Students in Year 10 Foundation Maths will need a modified C grade. For students with a D grade or higher. AUSVELs 9.50	
VCE Physics	At standard for both Science and Standard/Established Mathematics – AUSVELs level 10.0+ Satisfactory completion of Year 10 Prep for VCE Physics.	
VCE Chemistry	At standard for both Science and Standard/Established Mathematics – AUSVELs level 10.0+ Satisfactory completion of Year 10 Prep for VCE Chemistry.	Jimmy Orange
VCE Biology	At standard for Year 10 Science – AUSVELs level 10.0+ Satisfactory completion of Year 10 Prep for VCE Biology.	
VCE Psychology	At standard for Year 10 Science – AUSVELs level 10.0+ Satisfactory completion of Year 10 Psychology in Action.	
VCE 20 th Century History	Satisfactory completion of Year 10 English & History – AUSVELs level 10.0+	
VCE Ancient Studies	Satisfactory completion of Year 10 English & History – AUSVELs level 10.0+	Peter Laidlaw
VCE Philosophy	At standard for Year 10 English – AUSVELs level 10.0+	Duncan Threadgold (Subject Teacher)
VCE Accounting	At standard for Year 10 Standard Mathematics, Commerce & English – AUSVELs level 10.0+	
VCE Economics	At standard for Year 10 Commerce & English – AUSVELs level 10.0+	
VCE Business Management	At standard for Year 10 Commerce, English & Standard Mathematics – AUSVELs level 10.0+	Rhonda Johnstone
VCE Legal Studies	At standard for Year 10 Commerce & English – AUSVELs level 10.0+	
VCE Food Studies	Satisfactory completion of a Year 9 & 10 Food Technology Elective.	
VCE Product Design & Technology	Satisfactory completion of the Year 10 Technology Elective.	Anne-Marie Burnet
VCE Physical Education	At standard for Year 10 Physical Education/Health. AUSVELs level 10.0+	
VCE Health and Human Development	At standard for Year 10 English, Standard Mathematics & Physical Education/Health. AUSVELs level 10.0+	Matt Miller
VCE Music Performance	At standard for Year 10 English & Music – AUSVELs level 10.0+	Tracey Boekel (Subject Teacher)
VCE Dance	Prior dance experience & knowledge needed. Prior dance experience & knowledge needed.	Emily Parsons
VCE Theatre Studies	Satisfactory completion of Year 10 Drama would be an advantage.	Timothy Yarrow (Subject Teacher)
VCE Visual Communication Design	Satisfactory completion of a Year 9 or 10 Visual Communication Design Elective.	
VCE Studio Art (General & Photography)	Satisfactory completion of a Year 9 or 10 Art Elective.	Christine Muir
VCE Computing	Satisfactory completion of Year 10 Information Technology Elective	Gary Vear (Subject Teacher)

English Electives

Year 10

Introduction to VCE Literature

Subject Description:

In Year 10 Introduction to Literature students will be introduced to a variety of skills, knowledge and understanding that is in the VCE Literature and English programs. As such, students will learn the valuable skills associated with close reading texts by looking at the techniques and features writers, poets, directors and playwrights use in their craft. Students will analyse a range of genre and use this as inspiration for their own creative writing. This elective is for students who are voracious readers and writers, and prepares them for VCE Literature and English.

SELECT THIS SUBJECT IF:

- You enjoy **English** and **reading books**.
- You want to know about different forms of **writing**.
- You'd like to **improve** your understanding and writing about literature.
- You would like to be prepared for the demands of **VCE English** or **Literature**.

Assessment Areas:

- Writing Portfolio
- Reading Journal

No
Cost

Journey into Journalism

Subject Description:

This course examines a number of aspects of the media and print journalism. Students study the structure of news stories and learn the skills necessary to produce feature articles. Students study different styles of photography and develop skills to take creative and publishable photographs. Students write, proof read, design and edit a school newspaper which is distributed to students at Fountain Gate Secondary College. Students will also learn about film techniques and the construction of a film and use their skills to produce a journalistic video.

SELECT THIS SUBJECT IF:

- You **enjoy English** and regularly receive grades between A-C.
- You are interested in how **news** is investigated and presented.
- You'd like to improve your **persuasive writing** skills.
- You enjoy using **technology** to create news.

Assessment Areas:

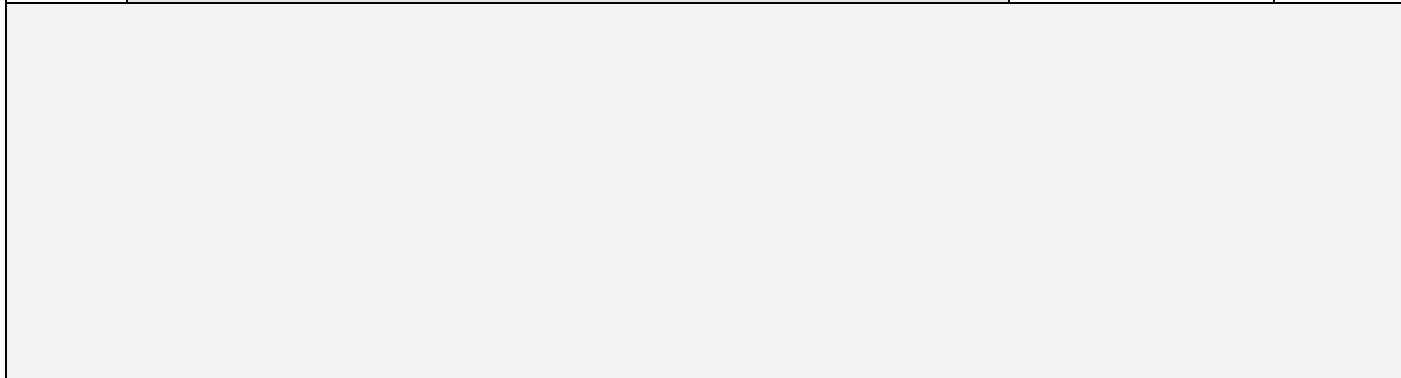
- Newspaper Articles
- Radio Broadcast
- News Program

No
Cost

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<h1>Mathematics Electives</h1>	<h1>Year 10</h1>
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Supporting Maths	<p>Subject Description:</p> <p>This mathematic elective is for students who require additional mathematical support. This elective will cover content being covered in the year 10 Mathematics course including areas such as Algebra, Measurement, Financial Maths, Linear Algebra, Geometry and Statistics and Probability. There is an emphasis on providing support for the core skills to assist mathematical understanding.</p> <p><i>This elective will be a complement to the year 10 Standard Mathematics course.</i></p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> You require support with concepts taught in Year 9 Mathematics. You would benefit from extra time and assistance. 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> Numeracy Tests 	<p>No Cost</p>



Prep For VCE Math Methods	<p>Subject Description:</p> <p>This elective provides exposure to advanced mathematical skills required for VCE Mathematical Methods Units 1 and 2. The topics covered in this elective include CAS Calculator Skills, Indices, Surds, Matrices and Trigonometry. Topics that may also be covered are Transformation of Formulae, Substitution, Algebraic Manipulation, Cubic Functions and Unit Circle.</p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> If you would like to extend yourself in mathematics. If you would like to be adequately prepared for VCE Mathematics. If you are prepared to revise and extend on mathematical concepts. 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> Topic tests 	<p>No Cost</p>

VCE General Maths Unit 1 & 2

Subject Description:

Mathematics is the study of function and pattern in number, logic, space and structure. It provides both a framework for thinking and a means of symbolic communication that is powerful, logical, concise and precise. It also provides a means by which people can understand and manage their environment. Essential mathematical activities include calculating and computing, abstracting, conjecturing, proving, applying, investigating, modelling, and problem posing and solving. This study is designed to provide access to worthwhile and challenging mathematical learning in a way which takes into account the needs and aspirations of a wide range of students. It is also designed to promote students' awareness of the importance of mathematics in everyday life in a technological society, and confidence in making effective use of mathematical ideas, techniques and processes.

SELECT THIS SUBJECT IF:

- You **above standard** grades and your Maths teacher recommends to start VCE Maths in Year 10.
- You're prepared to **work hard** and work under the VCAA rules for VCE.
- You're willing to ensure that your **attendance is at 90%**.
- You are looking to have 2 Maths subjects for your ATAR or fulfilling **University** requirements.

Assessment Areas:

- Arithmetic
- Algebra
- Data Analysis
- Geometry & Trigonometry
- Shape & measurement
- Linear Graphs & Modelling

No
Cost

Advanced Maths 1 & 2

Subject Description:

Advanced Mathematics is for students participating in VCE General Maths Unit 1 & 2 in Year 10. It is **compulsory** they take this Elective to be a part of the VCE Maths Program. This Elective will further assist these students in the deeper understanding of topics such as Algebra and Pythagoras Theory, CAS Calculator Skills, Indices, Surds, Simultaneous Equations, Transposition, Quadratic Equations and Graphs.

SELECT THIS SUBJECT IF:

- *Completing **VCE General Maths in Year 10.***
- *Needing more advanced Year 10 Course work to help **prepare for VCE.***

Assessment Areas:

- Bookwork
- Exams
- Topic Tests
- Assignments

No
Cost

- *Have a love of learning and achieving in **Mathematics**.*

Science Electives

Year 10

Prep for VCE Physics

Subject Description:

In this elective students will explore conceptually and experimentally a number of phenomenon in the field of physics, such as that of motion, forces and energy, the basics of electricity and the phenomena of light. A special and exciting journey for students exploring and discovering how physics is the mathematics of the physical world around us.

SELECT THIS SUBJECT IF:

- *You intend to take **VCE Physics** in Year 11.*
- *You enjoy the study of the **Physical World** and **Algebra**.*
- *You like lab reporting and **experiments**.*
- *You enjoy **Science** and **Math**.*

Assessment Areas:

- Topic Tests
- Practical Lab Report
- Work Book

No
Cost

Prep for VCE Chemistry

Subject Description:

This elective is designed to assist students to prepare for VCE Chemistry Units 1, 2, and 3. Students will be required to study a variety of topics including Atomic Structure, Periodic Table, Acids and Bases, Organic Chemistry, Polymer Chemistry And Environmental Chemistry. Assessment involves practical skills, analytical skills, research skills, presentation skills, Notebook work, Tests and an Exam.

SELECT THIS SUBJECT IF:

- *You intend to take **VCE Chemistry** in Year 11.*
- *You enjoy the study of **atoms, elements** and **reactions**.*
- *You like lab reporting and **experiments**.*
- *You are good at **Science** and **Math**.*

Assessment Areas:

- Topic Tests
- Practical Lab Report
- Work Book

No
Cost

Prep for VCE Biology

Subject Description:

This elective further develops the biological knowledge and skills that students have learnt in earlier Science years. It develops a firm foundation in both the theoretical and practical components of units 1,2,3 and 4 Biology. Students are given a taste of the main topics that they will study and the key concepts are studied so as to give students the best possible chance of success in VCE Biology. These include Cells, Disease, Genetics and Ecology. Students conduct field work and numerous practical activities using equipment that they will be expected to use competently in VCE Biology. Assessment will include research assignments, practical reports, tests, worksheets, posters and discussion.

SELECT THIS SUBJECT IF:

- *You intend to take **VCE Biology** in Year 11.*
- *You enjoy the study of **living things**.*

Assessment Areas:

- Topic Test
- Immune System

No
Cost

	<ul style="list-style-type: none"> You enjoy Science research and understanding. 	CAT	
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Prep for VCE Psychology	<p>Subject Description:</p> <p>Psychology in Action is a VCE preparatory course which examines the scientific methodologies associated with both the mind and behaviour. The students undertaking this elective examined the specialist areas of Psychology and how they are applied in the modern day context, focusing specifically on Forensic Psychology towards the conclusion of the unit. Within this subject, the students scrutinize the legalities of psychological practice and analyse the reasoning behind criminal behaviour.</p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> You intend to take VCE Psychology in Year 11. You are interesting in the structure and function of the human brain. You are interested in the behaviours of people and thought processes. 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> Specialist Area Poster Evaluation of research Module tests Bookwork 	<p>No Cost</p>
Prep for VCE Environmental Science	<p>Subject Description:</p> <p>VCE Environmental Science enables students to explore the challenges that past and current human interactions with the environment and how environmental actions affect, and are affected by, ethical, social and political frameworks. Preparation for VCE Environmental Science provides an opportunity for students to develop a range of inquiry skills involving practical experimentation and research, analytical skills including critical and creative thinking, and communication skills. Students use scientific and cognitive skills and understanding to analyse contemporary issues related to environmental science, and communicate their views from an informed position.</p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> If you are interested in diverse areas of employment range from design, including landscape or building architecture, engineering and urban planning, environmental consultancy and advocacy, which may involve employment in air, water and/or soil quality monitoring and control, agriculture, construction, mining and property management and water quality engineering. If you are interested in work in cross-disciplinary areas such as bushfire research, environmental management and conservation, geology and oceanography. 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> Tests Practical investigations Research investigations Oral presentation Exam 	<p>No Cost</p>

VCE Biology Units 1 & 2	<p>Subject Description:</p> <p>Biology is the study of living things from familiar, complex multicellular organisms that live in the many different habitats of our biosphere to single celled micro-organisms that live in seemingly inhospitable conditions. It is a study of the dynamic relationships between living things, their interdependence, their interactions with the non-living environment, and the processes that maintain life and ensure its continuity. Biology enables students to understand that despite the diverse ways of meeting the challenges of survival, all living things have many structural and functional characteristics in common.</p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> • You're interested in the living world. • You're interested cell structure and function. • You're interested ecology, reproduction or genetics. • You want to get into Biomedical fields of study at university such as (but not limited to) <i>Medicine, Dentistry and Physiotherapy</i>. 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> • Lab Reports • Tests • Research tasks and presentations 	<p>\$35</p>
VCE Psychology Units 1 & 2	<p>Subject Description:</p> <p>Psychology is the scientific study of mental processes and behaviour in humans. Biological, behavioural, cognitive and socio-cultural perspectives inform the way psychologists approach their research into the human condition.</p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> • You're interested in brain function, processing and behavior. • You're interested in learning about psychological development. • You want to learn about mental health. • You are interested in finding out about influences of perception and behavior. • You want to get into careers such as (but not limited to); <i>Psychiatrist, Psychologist, Councillor or Youth Worker</i>. 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> • Logbook activities • Brain Models • ERA – Empirical Research Activities/ Student Investigations • Evaluation of Research • Tests • Media Analysis • Posters • Case Studies 	<p>No Cost</p>

Languages Electives

Year 10

German for Business

Subject Description:

In Year 10 German, students speak, read, write and listen in the target language. They further enhance their language skills in the areas of socialising, informing, creating, translating and reflecting. They converse about a range of topics such as Shopping, Laws in Germany, Holidays, travelling around Berlin, Environment and Jobs. Students learn more about Berlin's rich history. This subject is a prerequisite for studying German in VCE and equips them with the skills and knowledge for travel and career paths that involve international relations.

SELECT THIS SUBJECT IF:

- *You enjoy discovering other **cultures** and points of view.*
- *You enjoy learning another **language**.*
- *You are considering **travelling, studying or working** overseas.*
- *You are thinking of choosing **German in VCE**.*
- *You are thinking of participating in the **German Exchange Program in 2017**.*

Assessment Areas:

- Language
- Culture
- Tests/Exam
- Coursework

\$35

Indonesian for Travel

Subject Description:

In Year 10 Indonesian, students speak, read, write and listen in the target language. They further enhance their language skills in the areas of socialising, informing, creating, translating and reflecting. They converse about a range of topics such as Student Exchange, Get Well Soon, Village and City and Then and Now. Indonesian allows students to explore Indonesian culture. This subject prepares students for language learning in VCE and equips them with the skills and knowledge for travel and career paths that involve international relations.

SELECT THIS SUBJECT IF:

- *You enjoy discovering other **cultures** and points of view.*
- *You enjoy learning another **language**.*
- *You are considering **travelling, studying or working** overseas.*
- *You are thinking of choosing **Indonesian in VCE**.*
- *You are thinking of participating in the **Indonesian Exchange Program**.*

Assessment Areas:

- Language
- Culture
- Tests/Exam
- Coursework

\$35

Humanities Electives

Year 10

Teenagers and the Law

Subject Description:

Within this course the students will study the difference between non-legal rules and laws, how laws are made, the role of the police and the courts in the criminal justice system and how it affects the students on a personal level.

SELECT THIS SUBJECT IF:

- You are interested in studying **VCE Legal Studies**.
- You are Interested in a career in the **Police Force**.
- You are interested in a **career** as a solicitor, barrister or judge.
- You 're interested in **studying Criminal Justice**.

Assessment Areas:

- Need for law
- Marooned on an Island
- Mock Court
- Criminal Law

\$15

Creative Accounting

Subject Description:

Students who study Creative Accounting will be exposed to some of the many ways in which people choose to make financial decisions. Each student will learn about various financial scams that are used in Australia, including how to recognise these scams, why they work and how to avoid being 'taken in'. After developing the ability to avoid making bad decisions, students will be equipped with the skills that they require to begin making good decisions. This will be achieved through the use of higher order analytical skills specifically applied to the financial reports of publicly listed companies. Students will compare the information in financial reports with share prices to determine those things that generate value. Through this they will gain an understanding of the importance of analysis as an Accounting skill, especially with regard to the use of ratios. The subject will require sound mathematical skills, and acts as a pathway to VCE Accounting and other commerce subjects.

SELECT THIS SUBJECT IF:

- You're interested in **studying VCE Accounting, Business Management or Economics**.
- You're Interested in **running your own business**.

Assessment Areas:

- Tests
- Accounting Report
- Company Scams CAT

No Cost

Debating Global Issues	<p>Subject Description:</p> <p>Do you like to argue? Do you wish you spent more time in class talking about what is happening in the world around you? Then this is the perfect class for you! Debating Global Issues is an elective available to Year 10 students that will challenge them to think critically about the events occurring both in Australia and around the world. It will look at topics such as politics, war & conflict, education, racism, sexism, social justice issues and many more. This subject will also give you the chance to brush up on your ability to argue (and win)! You will learn the debating basics such as research, structure, working as a team and rebuttal. This elective can also lead to the opportunity to represent FGSC in inter-school debating competitions!</p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> • You are good at and enjoy Humanities and English. • You watch the news and keep up with current events and watch TV shows like 'The Project'. • You can talk in front of the class and don't mind oral presentations. • You have strong opinions and want to have your voice heard! 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> • A written piece relating to a recent global issue • An oral presentation in debating format 	<p>No Cost</p>
VCE Business Management Unit 1 & 2	<p>Subject Description:</p> <p>In VCE Business Management students find that businesses of all sizes are major contributors to the economic and social wellbeing of a nation. Taking a business idea and planning how to make it a reality are the cornerstones of economic and social development. Students explore the factors affecting business ideas and the internal and external environments within which businesses operate and the effect of these on planning a business. Students also learn about the establishment of a business's life. They will look at complying with legal requirements as well as making decisions about how best to establish a system of financial record keeping, staffing the business and establishing a customer base.</p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> • You are well above standard in Year 9 English. • You are interested in running your own business. • Interested in completing VCE Accounting and/or Economics. • Interested in a career in the Commerce/Business field. 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> • Test • Market Day Assignment • Case Studies 	<p>\$20</p>

VCE 20th Century History Units 1 & 2

Subject Description:

History is the practice of understanding and making meaning of the past. It is also the study of the problems of establishing and representing that meaning. It is a synthesising discipline, which draws upon most elements of knowledge and human experience. Students learn about their historical past, their shared history and the people, ideas and events that have created present societies and cultures.

This study builds a conceptual and historical framework within which students can develop an understanding of the issues of their own time and place. It seeks to extend students' cultural, economic, social and political understanding while developing analytical skills and using imagination.

SELECT THIS SUBJECT IF:

- *Doing well in Humanities and interested in starting VCE in Year 10.*
- *Enjoy **learning about the past** and the effect it has had on the world today.*
- *Have good **research** and reporting skills.*
- *Have the ability to **think about events** and express **opinions** about them.*

Assessment Areas:

- Tests
- Research Reports
- SACs

\$20

Technology Electives

Year 10

Foodies

Subject Description:

Hester Blumenthal is a Melbourne chef who meets different community needs. Students will use Hester as their starting point for inspiration. Students will find a community need and work with the client to produce several design solutions. Students will follow the design process and will keep a digital folio recording their ideas, products and will develop skills in project management. Students will look at food manufacturing, OHS and scaling up recipes. This course is suitable for those who want to study Hospitality at Hallam or to study a Food Science course at a tertiary level.

SELECT THIS SUBJECT IF:

- You enjoy watching **celebrities cooking**.
- Want to learn new **cooking skills**.
- Want to learn to make new **products**.
- Want to work in the **hospitality Industry** when you leave school.
- Want to do **VCE Food Studies**.

Assessment Areas:

- Practical skills
- Folio
- CAT on Food Manufacturing

\$70

Dark Emu

Subject Description:

This elective will be based on the book "Dark Emu." This food elective links with the rich heritage of the Aboriginals and their agricultural practices. Students will do food practical work to reflect the Australian historical culture to the present day. Students will use native ingredients and make dishes such as wattle seed ice cream, lamingtons, Anzac biscuits with macadamias, pavlova. This course is suitable for those who enjoy cooking a wide range of sweet and savoury dishes.

SELECT THIS SUBJECT IF:

- You like **cooking and eating food**.
- Develop skills in using a range of **Australian ingredients**.
- Like eating and **trying new foods**.
- Want to do **VCE Food Studies**.

Assessment Areas:

- Practical skills
- Workbook
CAT on
Aboriginal and
agricultural
Practices.

\$70

Funky Costumes	<p>Subject Description: Students will study smart and electronic textiles and will produce a funky costume. Students will use a computer programme to design their ideas and will produce a digital folio to communicate each step of making their costume. Students will use a variety of techniques and materials. A good course for those students who might consider doing Fashion /costume design.</p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> • You like designing clothes. • You like shopping and fashion. • You are interested in learning how to put electronics into clothing. • You enjoy being creative. • You would like to learn how to use a range of sewing machines. • You are considering doing VCE in Product Design. 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> • Practical skills • Workbook • CAT on Smart Materials 	\$60
Give me Shelter	<p>Subject Description: Students will study architecture both in the past and for the future, considering factors such as the environment, futuristic materials, community needs, complete technical working plans, use a wide range of materials to make prototypes and model solutions. A good course for those students who want to go into the building trade or to study architecture</p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> • You want to follow a trade. • You are interested in studying design and architecture. • You enjoy visiting a range of different buildings in Australia and around the world. • You are interested in designing and making scaled models using different materials • You enjoy spending time in Mr Sel's workshop. 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> • Practical skills • Workbook • CAT 	\$25
Formula One	<p>Subject Description: Students undertaking this elective will have the opportunity to design using 3D printers, manufacture, test and race an electronic powered vehicle. The steps in design closely follow the same engineering principles that apply to Formula 1 racing car construction. In manufacturing the vehicle, certain design rules apply to size and materials used. Students will solve problems such as friction. Upon completion the vehicle will be tested and finally raced in competition.</p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> - You love watching Formula One. - You would like to build and race your dream machine. - You would like to use the 3D printer and install an electronic system. - You would like to compete in the Formula One competition against other schools. 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> • Practical skills • Workbook • CAT- Formula One designs. 	\$60

Physical Education Electives

Year 10

Outdoor Education and Urban Recreations

Subject Description:

This is a great introduction into VCE Outdoor education and environmental Studies. Students learn about risk and how this relates to everyday life. They also learn about first aid and how to treat a number of injuries from snake bites to broken arms. In the second half of term students learn about human impact on nature and how natural disasters impact the world we live in. Students participate in a number of adventurous activities related to these topics including Ice Skating, Laser Skirmish, Amazing race around Melbourne, White Water rafting and Outdoor Rock Climbing.

SELECT THIS SUBJECT IF:

- You like to participate in activities in the **Outdoors**.
- You like working in a **team environment**.
- You want to participate in **activities** you may never have tried.
- You enjoy learning about **First Aid** and Comfort Zones.

Assessment Areas:

- First Aid test.
- Survival in the Outdoors Assessment

\$270

EXCURSIONS

Ice Skating/ Ice Hockey - Outdoor Laser Skirmish - Kayaking - Abseiling - Amazing Race

Super Coach

Subject Description:

This unit is designed to introduce students to both theoretical and practical components of Sports Coaching. Students will have the opportunity to investigate, research and implement their coaching ideas in a range of different sports settings.

SELECT THIS SUBJECT IF:



- You enjoy **sport** and physical activity and taking on the roles of a **coach**.
- You enjoy learning about the various **roles** involved in **coaching a team**.
- You want to be **involved** in coaching junior athletes.
- You enjoy learning about the **theoretical roles** of being a coach and developing your own coaching philosophy.

Assessment Areas:

- Super Coach CAT
- Workbook
- Coaching Philosophy
- Coaching Course

No Cost

Athlete of the Year	<p>Subject Description: In this elective students will investigate the effects of exercise on the body and look at the physiological adaptations that take place at different stages of fitness programs. Student's develop and work towards achieving specific strength and fitness goals in practical lessons with the use of the college's fitness facility. In theory lessons students begin investigating components of fitness and training principles which will enable them to develop their own program. Further to this they explore physiological fitness adaptations and health trends in Australian society. This subject is recommended for students wishing to study VCE Physical education and/or VCE Health and Human Development.</p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> • <i>You are interested in studying VCE PE.</i> • <i>You have an interest in the human body and training adaptations.</i> • <i>You want to improve your personal fitness.</i> • <i>You want to learn about the human body and how to apply the theory in practical lessons.</i> 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> • Fitness Program • Fitness Program Evaluation • SMART goal 	<p>\$30</p>
Elite Rugby Sevens Program – Level 2	<p>Subject Description: This second stage of the Elite Rugby Sevens Program focusses mainly on the Certificate II in Sports and Recreation. This covers units on Work Health and Safety, Sports and Recreation Industry, Rugby Skills, Tactics and Strategies, Conditioning for Rugby Union, Maintenance of Sports Equipment and Facilities and Full First Aid Qualification. Students also gain a "Coaching Kids Rugby" and "Smart Rugby" qualification from the Australian Rugby Union that allows them to coach junior rugby. Students will also attend an excursion to meet the Melbourne Rebels players and meet coaches, trainers and analysts behind the scenes. This creates exceptional pathways into the sports and recreation industry. Prerequisites for entry are passing ('S') of Level 1 of the Elite Rugby Sevens Program in Year 9. Special consideration may be made for exceptional applications from a strong representative rugby background that have not completed Level 1.</p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> • <i>You play Rugby or Rugby League for a club.</i> • <i>You are athletic, score high on the beep tests and excel at PE.</i> • <i>You are interested in gaining a Certificate II in Sports and Recreation.</i> • <i>You are interested in gaining a First Aid Qualification.</i> • <i>You are interested in a career as a dietitian, personal trainer, professional athlete, coach or referee.</i> • <i>You are passionate about Rugby.</i> 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> • Certificate II Sport & Recreation • First Aid • Fitness Testing • Rugby Union Skills • Coaching CAT 	<p>\$200 <i>(new students)</i></p> <p>\$50 <i>(Level One students moving into Level Two)</i></p>

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Big Brother Big Sister</p>	<p>Subject Description: Students will be trained to be ‘mentors’ and work with students with Special Needs at Dandenong Valley School. They will assist students in a range of activities such as with their schoolwork, classroom and playground activities and excursions. There are many benefits for this program. They include:</p> <ul style="list-style-type: none"> • Increase engagement and empowerment through ‘real life tasks and responsibilities • Leadership skills • Developing communication and planning skills • Developing their sense of citizenship • Working in a different role in a school setting. 		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> • <i>You would like to work with children at Maramba Primary School.</i> • <i>You would like to work with children with disabilities at Dandenong Valley School.</i> • <i>You would like the opportunity to be involved with a program which benefits the community.</i> • <i>You want to develop your sense of citizenship.</i> 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> • Disabilities CAT • Primary School Practical • Journal Writing • All About Me CAT 	<p>No Cost</p>
			
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Traffic Safety Awareness</p>	<p>Subject Description: This subject is designed to prepare students to be safe and effective road users. It is intended to develop an attitude towards safe road use, as well as provide some of the driving skills needed to survive on the road. The practical component of the course is having the opportunity to drive a car. Students can be of any age to participate in the practical driving course. Theory components cover mechanics, personal safety, road laws, licences, alcohol and road trauma.</p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> • <i>You want to learn how to drive a car.</i> • <i>You are interested in learning about how to get your Learners Permit.</i> • <i>You are Interested in going on excursions to the Grand Prix, Sandown VS Super Cars and to the motor show.</i> 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> • Buying a used car CAT • Road to Solo CAT • Road Sign • Road Law Test 	<p>\$85</p>

VCE Health & Human Development Units 1 & 2

Subject Description:

Health is a dynamic condition that is influenced by complex interrelationships between individuals and biomedical and behavioural factors, as well as physical and social environments. These interrelationships are reflected in a social view of health that sees health as being created in the settings where people live and work. This social view of health recognises the need for personal skills development, the importance of empowering communities to take action to promote health, the creation of social and physical environments that are supportive of health and development, an awareness of the impacts on health of public policies and the need for health services to be oriented towards health promotion and the prevention of ill health.

SELECT THIS SUBJECT IF:

- You would like to learn about individual **human development** across the life spans (prenatal/childhood/youth and adulthood).
- You are interested in the changes of physical, social, emotion and intellectually development through the **lifespans** and the influences of health.
- You are interested in **nutrients** and their functions for health.
- Would like a better understanding of the **health issues** facing Australians such as mental health, obesity and injury.
- Interested in completing **VCE Units 3 & 4 of Health and Human Development**.

Assessment Areas:

- Test
- Case Study
- Analysis Task
- Research

\$20



Performing Arts Electives

Year 10

Pre-VCE Music Performance

Subject Description:

This unit provides students with the opportunity to continue to develop their skills and interest in Music. Students will form their own band with others in the class, and perform and arrange songs with their group. Students also develop their skills performing as a soloist. They learn about and perform different styles of music, and continue to develop performance, theory and aural skills

SELECT THIS SUBJECT IF:

- You **enjoyed Year 9 Music Performance** and achieved a 'C' result or above.
- You **can play an instrument or sing**, and have had lessons on your instrument for more than one year (if you don't already have lessons, it is recommended you sign up for lessons for next year in conjunction with taking this subject).
- You enjoy **arranging your own music** and performing as part of a group and as a soloist.
- You are considering choosing **VCE Music Performance**.

Assessment Areas:

- Group Performance
- Aural and Theory Exam
- Analysis CAT

\$25



Pre-VCE Dance	<p>Subject Description: This elective is designed to prepare students for VCE Dance Unit 1&2. This study aims to develop students understanding and appreciation of dance as an art form that is based on investigation and communication of ideas, themes and concepts. The study focuses on the development of students' technical and physical skills, personal movement vocabulary, and application of choreographic and analytical principals. Students create and perform their own dance works as well as studying the dance works of others through performance and analysis. Students perform choreographed or learnt solo and group works using different dance making processes, and studying the ways ideas are communicated choreographically through performance.</p>		
	<table border="1"> <tr> <td data-bbox="231 495 1098 1059"> <p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> • You enjoyed Year 9 Dance and received a 'C' result or above. • You enjoy learning how to compose your own dance works. • You enjoy writing about dance works and exploring their meanings. • You want to improve your dance technique and performance skills. • You are considering choosing VCE Dance. </td> <td data-bbox="1098 495 1390 1059"> <p>Assessment Areas:</p> <ul style="list-style-type: none"> • Safe Dance CAT • Learnt work CAT • Composition CAT • Dance Analysis CAT </td> <td data-bbox="1390 495 1506 1059"> <p>\$30</p> </td> </tr> </table>	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> • You enjoyed Year 9 Dance and received a 'C' result or above. • You enjoy learning how to compose your own dance works. • You enjoy writing about dance works and exploring their meanings. • You want to improve your dance technique and performance skills. • You are considering choosing VCE Dance. 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> • Safe Dance CAT • Learnt work CAT • Composition CAT • Dance Analysis CAT
<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> • You enjoyed Year 9 Dance and received a 'C' result or above. • You enjoy learning how to compose your own dance works. • You enjoy writing about dance works and exploring their meanings. • You want to improve your dance technique and performance skills. • You are considering choosing VCE Dance. 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> • Safe Dance CAT • Learnt work CAT • Composition CAT • Dance Analysis CAT 	<p>\$30</p>	
Pre-VCE Theatre Studies	<p>Subject Description: Year 10 Theatre Studies (pre-VCE) enables the development of student's performance skills, with the focus on the development of Stagecraft areas. Stagecraft areas include, Acting, Directing, Sound and Lighting, Costume and Props, Set Design, Hair and Make Up and Publicity. Students further their understanding of select theatrical practitioners through the exploration of varied modern and pre-modern theatrical eras. Students will also create, through the devising process, an original piece of theatre, which will be showcased before a small audience, allowing them to put into practice the knowledge and understanding accumulated in Theatre Studies. Students considering Year 10 Theatre Studies need to be aware that this elective involves both a theoretical and practical component, and is a perfect gateway into VCE Theatre Studies.</p>		
	<table border="1"> <tr> <td data-bbox="231 1496 1098 2000"> <p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> • You have a passion for Drama or Theatre and want to perform. • You want to learn more about backstage areas of theatre, such as lighting, sound, props, costume. • You wish to create an original piece of theatre that will be performed before a live audience. • You wish to do VCE Theatre Studies. </td> <td data-bbox="1098 1496 1390 2000"> <p>Assessment Areas:</p> <ul style="list-style-type: none"> • Stagecraft CAT • Production CAT </td> <td data-bbox="1390 1496 1506 2000"> <p>\$30</p> </td> </tr> </table>	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> • You have a passion for Drama or Theatre and want to perform. • You want to learn more about backstage areas of theatre, such as lighting, sound, props, costume. • You wish to create an original piece of theatre that will be performed before a live audience. • You wish to do VCE Theatre Studies. 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> • Stagecraft CAT • Production CAT
<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> • You have a passion for Drama or Theatre and want to perform. • You want to learn more about backstage areas of theatre, such as lighting, sound, props, costume. • You wish to create an original piece of theatre that will be performed before a live audience. • You wish to do VCE Theatre Studies. 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> • Stagecraft CAT • Production CAT 	<p>\$30</p>	

Visual Art Electives

Year 10

Studio Art

Subject Description:

Students will be exposed to different materials and techniques by exploring what inspires artist from different times and locations. Student's major folio of work will be a painting folio. In Studio Art students will:

- Experiment with different dry & wet pastels, mixed media techniques, printmaking and acrylic paints & mediums.
- Work through a design process in their visual diary.
- Explore and analyse a variety of artists' work focusing on materials, techniques and inspiration.

SELECT THIS SUBJECT IF:

- *If you did an Art elective in Year 9 and achieved a 'C' or above level.*
- *You like **painting, drawing** and learning new artmaking techniques.*
- *You like putting your thoughts and **ideas** down on paper.*
- *You're interested in learning about **artists** and how they work.*
- *You enjoy writing about artworks and **exploring** their meanings.*

Assessment Areas:

- Materials and Techniques
CAT
- Art Movement
CAT
- Written
Analysis Tasks
- Visual Diary

\$40



Artworks: Hayden Reid Studio Art Student 2014

Beginning Studio Photography

Subject Description:

This subject focuses on the techniques, aesthetics and appreciation of photography. Students will learn the basic in how to use a Pentax SLR manual camera and how to develop and print black and white photographs. Students will also use digital cameras and use Photoshop software to manipulate images. During the semester there will be a excursion were students will have the opportunity to take photographs in a different environment.

Select this subject if:

- You're **creative** and like to document the world around you.
- You love, love, love, taking photographs.
- You want to learn how to use **film cameras** and how to work safely in a **darkroom**.
- You're interested in **learning about photographers** and how they work.
- You enjoy **writing about artworks** and exploring their meanings.

Assessment Areas:

- Photograms
- First roll of film
- City Excursion
- Second Roll of Film
- Theory Tasks

\$55



Student Artwork: Jade Vasiljevic, Katelyn Dawson-Brunsch, Natasha Norton

Advanced Studio Photography

Subject Description:

This subject aims to refine the basic skills gained in the beginner's class. Students are encouraged to work independently and develop sound organisational practices whilst also extending their technical knowledge and skills. Students learn new photographic techniques such as solarisation, distortion, creative mounting (including 3-dimensional construction), hand colouring and computer manipulation. There will also be a field trip where students take photographs on a particular theme. Students will also use digital cameras and Photoshop software to manipulate their prints.

***You must have completed the Beginners Photography Elective to be able to do this elective.**

Select this subject if:

- You're **creative** and like to document the world around you.
- You love, love, love, taking photographs.
- You want to extend your darkroom and Photoshop skills.
- You want to learn how to use *Studio Lighting and backdrops*.
- You're interested in **learning about photographers** and how they work.
- You enjoy **writing about artworks** and exploring their meanings.

Assessment Areas:

- Printing & Photoshop manipulation
- Documentary CAT
- Fairy Tales CAT
- Written Analysis Tasks

\$55

Visual Communication Design

Subject Description:

Students will be exposed to different materials and techniques by exploring the work of designers from different times and locations. In Visual Communication Design students will:

- Improve observational drawing skills experimenting with perspective, textures and rendering techniques by using different media.
- Experiment with different technical drawing views including: isometric, planometric and orthogonal views.
- View and analyse a variety of designers' works.
- Understand and acquire further knowledge of the design process and the design brief from a preliminary stage to final product.
- Expand student's prior knowledge of ITC skills and its uses in professional practices.
- Gain an understanding of the design elements and principles.

Select this subject if:

- You're **creative** and often think about how objects are made.
- If you did an Art elective in Year 9 and achieved a 'C' or above level.
- You enjoy creating '**mood**' boards and **collecting images** for inspiration.
- You're interested in learning about **different types of designers** and how they work.
- You enjoy **technical drawing** and **colouring** objects to make them look real.
- You are interested in learning about **the design process**.

Assessment Areas:

- Environment Design CAT
- Communication Design CAT
- Industrial Design CAT
- Designer Written Analysis Task

\$40



Sarah Vaughan – Design Process for Phone Packaging

Information Technology Electives

Year 10

Introduction to Web Page Design	<p>Subject Description:</p> <p>Students will learn how to make multi page websites using Dreamweaver and Wix. They will learn how to design their pages using layers and create effective hyperlinks. Students will use Adobe Fireworks to create eye-catching headings to enhance the visual impact of their website. Finally students will use Photoshop to modify and manipulate JPEG images and import these into their website.</p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> You enjoy creating visual expressions with computers You are interested in animation and web design You are considering studying Computing at VCE 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> Code modules Website CAT Animation CAT Blog CAT 	<p>No Cost</p>
General Information Technology	<p>Subject Description:</p> <p>This subject is designed to give students the skills necessary to use ICT affectively in both an education setting as well as a business setting. Students will be given skills in software such as MS Excel, MS Access and also learning about basic networks that can be set up, both at home and business. It also prepares students for VCE Computing Unit 1 and 2.</p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> You enjoy learning about how computers, networks and other information technology works. You are interested in using computers as a tool in your future career. You are considering studying Computing at VCE 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> Case study CAT Creating a client database CAT Code modules 	<p>No Cost</p>
VCE Computing Units 1 & 2	<p>Subject Description:</p> <p>VCE Computing focuses on the application of a problem-solving methodology, and strategies and techniques for managing information systems in a range of contexts, to create digital solutions that meet specific needs. The study examines the attributes of each component of an information system including people, processes, data and digital systems (hardware, software, networks), and how their interrelationships affect the types and quality of digital solutions.</p>		
	<p>SELECT THIS SUBJECT IF:</p> <ul style="list-style-type: none"> You have achieved a result above the expected level in at least one Year 9 IT elective You have achieved a result at or above the expected level in Year 9 English You are interested in the way computers, software and networks operate You are interested in using computers as a business tool You are willing to do lots of extra work and study to achieve the best possible results in a VCE subject at Year 10 	<p>Assessment Areas:</p> <ul style="list-style-type: none"> Data & graphic Solutions Networks Collaboration & Communication Programming Data Analysis & Visualisation Data Management 	<p>\$30</p>

Physical Education Area of Studies

In Year 10 **all students will need to complete four different Area of Studies as part of their Physical Education Subject**. If students select to complete Pre-VCE Physical Education they will only need to complete two other Area of Studies as Pre-VCE Physical Education will run for a whole semester.

The seven main Area of Studies are:

- Peer Teaching
- Health and Fitness for Life
- Field Sports
- Court Sports
- Recreational Physical Education
- Personal Training
- Pre-VCE Physical Education (semester long subject)

Peer Teaching	<p>Peer Teaching: Students will work in groups to teach a sport to their peers. They will learn how to effectively break down a skill or sequence and provide constructive feedback to enhance others' performing a skill with greater accuracy. – don't like this sentence.... Students will use self-assessment and peer-assessment tools to evaluate performance in a variety of roles</p>	
	<p>Select this subject if you:</p> <ul style="list-style-type: none"> • You enjoy sport and physical activity • You would like to be a coach – what type of coach? • You would like to use ICT to analyse performance and give feedback • You are interested in VCE PE or VCE Health and Human Development 	No Cost
Health and Fitness for Life	<p>Health and fitness for life: Students will examine the role physical activity, outdoor recreation and sport play in the lives of Australians and investigate how this has changed over time. Students will explore the importance of social and cultural practice through participation in a range of physical activities <i>such as</i> - yoga, powerwalking, boxing, water aerobics and traditional recreational pursuits. They will have the opportunity to design and adopt actions which promote healthy, active and sustainable lifestyles.</p>	
	<p>Select this subject if you:</p> <ul style="list-style-type: none"> • You would like to participate in physical activity catered for varied enjoyment • You would like to look at why involvement in physical activity changes over time • You would like to learn about other methods of participation in physical activities rather than the traditional • You are interested in VCE PE or VCE Health and Human Development 	TBC
Field Sports	<p>Field Sports: Students will undertake a term of Field Sports. This is a Thematic Based practical unit with the focus on the understanding, transferring, analyzing and evaluation of skills during movement and activity in field sports. Some examples of sports include Soccer, Lacrosse, Football, Gridiron and Rugby.</p>	
	<p>Select this subject if you:</p> <ul style="list-style-type: none"> • You would like your physical education lesson to focus only on field sports • You are interested in playing in teams and working together to work on skill development and games sense. • You want to improve on skill acquisition by analyzing and evaluating movement. 	No Cost

Court Sports	Court Sports: Students will undertake a term of Court Sports. This is a Thematic Based practical unit with the focus on the understanding, transferring, analyzing and evaluation of skills during movement and activity in court sports. Some of examples of sports include Basketball, Netball, European Handball and Tchouckball.	
	Select this subject if you: <ul style="list-style-type: none"> You would like your physical education lesson to focus only on court sports You are interested in playing in teams and working together to work on skill development and games sense. You want to improve on skill acquisition by analyzing and evaluating movement. 	No Cost
Recreational Physical Education	Recreational Physical Education: Students will undertake a term of recreational sports and activities that are of a low-moderate intensity and difficulty. Examples of some of the activities are power walking, yoga, frisbee, golf and lawn bowls. Students will investigate the benefits of being physically active and explore alternative avenues to increasing their physical activity.	
	Select this subject if you: <ul style="list-style-type: none"> You are interested in being physically active but not interested in personal fitness. You would like to participate in activities you may have not tried 	No Cost
Personal Training	Personal Training: Students will develop, implement and evaluate movement concepts and strategies for successful outcomes, they will do this by using non-specialised equipment to develop skill-related fitness circuits that can be used by family or community members.	
	Select this subject if you: <ul style="list-style-type: none"> You are interested in VCE PE or VCE Health and Human Development. You are interested in different methods to improve personal fitness. You are interested in putting together a fitness program for community involvement. 	TBC
Pre-VCE Physical Education	Pre VCE Physical Education: Students will examine Physical Education from an exercise physiology perspective through theoretical and practical content. Students explore Acute Responses to Exercise, Human Body Systems, Energy Systems and Fatigue Mechanisms during exercise. This unit is extremely important to undertake if you are wishing to complete VCE Physical Education. The students will usually complete practical sessions during double periods, and theory lessons during the single periods. <p style="text-align: center;">*Please note this study area runs for a whole Semester</p>	
	Select this subject if you: <ul style="list-style-type: none"> You intend to take VCE Physical Education in Year 11 You enjoy the study of the human body and its functions You like a combination of theoretical and practical learning. 	No Cost

*TBC means To Be Confirmed



FOUNTAIN GATE
SECONDARY COLLEGE

VCE Subject Recommendation Sheet – EXAMPLE

Students needed to **collect this sheet** from the Middle School office if they wished to apply to complete a VCE subject in 2017

The sheet should have been returned to Mr Broecker by: **Thursday 4th August**

- Current Year 9 students must complete a Recommendation Sheet if you are hoping to select ONE VCE Subject to study in 2017.
- Students can only select one VCE subject as part of their 2017 Elective Program.
- If you are selected to do a VCE subject in 2017 you will only select one elective each Semester on top of your VCE subject.
- Students MUST be working '**above level**' to be considered for a VCE subject in their 2017 Year 10 Program.
- Students applying for Business Management and Computing must also get an English recommendation from Mrs Lauren Waters.

Subject:	Recommending Teacher:	Pre-requisite required:	Current grade in Year 9 subject: (Filled in by recommending teacher)	Comments:
General Mathematics	Stacey Dannock (Maths Domain Leader)	B to A standard in Year 9 Maths		
Biology	Jimmy Orange (Science Domain Leader)	B to A standard in Year 9 Science		
Psychology				
20 th Century History	Year 9 Humanities Teacher	B to A standard in Year 9 English & Humanities		
Business Management				
Health & Human Development	Year 9 Health Teacher	B to A standard in Year 9 English & Health		
Computing	Gary Vear (Subject Teacher)	B to A standard in Year 9 English		
Lauren Waters (English Domain Leader) Business Management, Information Technology Recommendations ONLY				



Elite Rugby Sevens Program

About the Program:

Rugby Sevens is a seven-a-side version of Rugby Union, played by males and females in over 100 nations worldwide. It is played at the Commonwealth games and will debut as an Olympic sport in Rio 2016. 2015 saw the introduction of a specialised Rugby Sevens Academy at Fountain Gate Secondary College backed by the Melbourne Rebels Professional Rugby Team and is the only Rugby Sevens Academy in the South-Eastern regions of Melbourne. Students will gain recognized qualifications such as their First Aid Qualification and Smart Rugby Qualification, that allow the students to coach and referee junior grade Rugby Union (Sevens and 15-a-side). Students will further advance their skills/fitness and knowledge of Rugby, play and run regular tournaments, attend Melbourne Rebels training runs and gain clear and legitimate pathways into professional sport as players, coaches, referees, trainers and managers.

What do students need to do to apply?

Students must complete an **application form**, as the program is a **SELECTIVE** elective. The application form includes areas on; 'why you want to be in the program', 'previous Rugby and sporting experience' and a reference that must be filled out ideally by a coach or someone who can comment on your character and athletic ability. Students will also need to complete an interview with their parents in attendance.

Applications can be collected from Mr. Jimmy Orange and **MUST** be returned to him by **Monday the 29th of August**.

Applicants will then be notified about their interview time the following week.

Students and families interested in the program should attend the **Information Night** on **Wednesday 17th August at 6pm in G4/G5**. Application packs can be collected on this night. If families have any questions about the program please contact Mr. Jimmy Orange on 8762 6839.

What does the \$200 cover?

This cost covers the BLK Rugby uniform (tracksuit, training shirt, shorts and socks) to the value of \$380. It also covers the cost of the First Aid and Smart Rugby Qualification. **Please Note: if students completed the Year 9 Level 1 Rugby the cost for the Level 2 program is \$50*

What special excursions do the students attend?

- Excursions to Melbourne Rebels base and local fitness facilities
- Gala days for the school
- Coaching clinic run by Melbourne Rebels Staff.
- Elite training sessions, run by Melbourne Rebels staff

What are the future pathways for students that complete the course?

Player - Coach - Referee - Personal Trainer - Dietitian - Sports Game Computer Analyser - Development Officer - Events Coordinator - Paramedic

	<p style="text-align: center;">What do I have to do to complete my Elective Selections?</p>	<p style="text-align: center;">Tick when done</p>
1	<p>Discuss electives you are interested in with your current Year 9 teachers.</p>	
2	<p>Discuss electives you are interested in with your parents and check that the cost of the electives can all be <u>paid by Friday 2nd of December 2016.</u></p>	
3	<p>Read the pathways and recommendation sheets to check that you are selecting electives that support your future pathways.</p>	
4	<p>Insure you look through the Physical Education Area of Studies list and discuss with your current PE teacher what areas would best suit your ability levels and interests.</p> <p><u>It is compulsory for all Year 10 students to complete four PE Area of Studies over the year.</u></p>	
5	<p>If you are planning to apply for the Elite Rugby Sevens Program attend the Information Night on the 17th of August to collect an application pack.</p>	
6	<p>If you are planning to apply to start a VCE subject in 2017, ensure you collect an application form from the Middle School Office, complete the recommendations and return it to Mr Broecker in the Front Office by <u>Thursday 4th August.</u></p>	
7	<p>Log on to the On Line Selection Program and select your 2017 electives by <u>Monday 29th of August.</u> Make sure you remember to email a copy to yourself and print them out ready to hand in the following week.</p>	
8	<p>Return your printed Elective Selection sheet signed by yourself and your parent/guardian to the Front Office by <u>Monday 29th of August.</u></p>	