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## INTRODUCTION

This booklet



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## PROMOTION POLICY





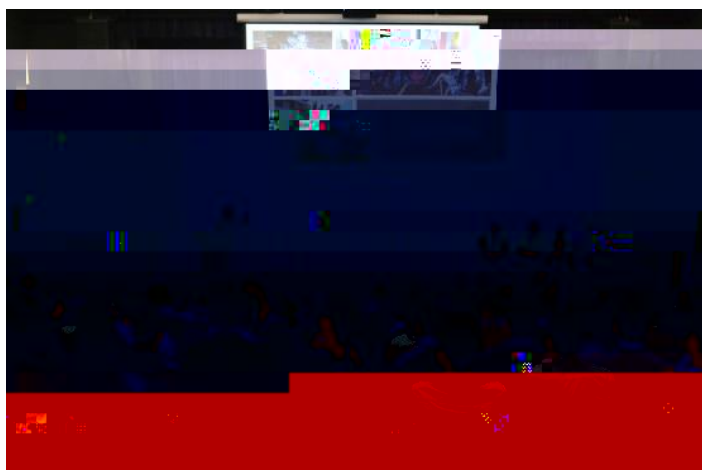
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## PATHWAYS

In Senior School, Pathways planning and pastoral care sessions are undertaken through a variety of education units covered in specific timetabled Pathways classes.

Topics covered include:

- Curriculum Vitae and Dossier preparation
- Job application procedures
- Course and career planning
- Work experience preparation – placement and Safe@Work modules
- Excursions and Incursions E.g. . Guest speakers, University visits & Careers & Trade Expo's
- VTAC Course link [www.vtac.edu.au](http://www.vtac.edu.au)
- MIPS and career counselling
- Pastoral care sessions
- Year level assemblies & leadership development
- Participation in Alumni workshops





You must choose one of the following options:

KEY	OPTION 1	OPTION 2	OPTION 3	OPTION 4
<ul style="list-style-type: none"> <li>• Compulsory Study</li> <li>• Choose remaining units from these Learning Areas</li> <li>• Free Choice Units</li> </ul>	<p>Standard Course</p> <p>Minimum of 1 Unit selected from each of shaded Learning Areas plus 3 Free Choice Units</p>	<p>STEM Course Select Entry Extension Science- Technology Course</p> <p>Advanced Maths Four Units of Science Accelerated VCE Study plus 2 Units selected from shaded Learning Areas</p>	<p>Accelerated VCE Study OR LOTE</p> <p>Minimum of 1 Unit selected from each of the shaded Learning Areas plus 1 Free Choice Unit</p>	<p>VCE Study Plus LOTE</p> <p>Minimum of 1 Unit taken from Science plus 3 Free Choice Units selected from remaining Learning Areas (Humanities, Arts, Technology, PE &amp; Health)</p>
<p>Maths</p> <ul style="list-style-type: none"> <li>• Foundation/</li> <li>• Standard/</li> <li>• Advanced</li> </ul> <p>It is compulsory to complete a Maths stream for the year</p>	2	2	2	2
<p>English or EAL</p> <p>Compulsory</p>	2	2	2	2
<p>Science Unit</p>	1	4	1	1
<p>Humanities Unit</p>	1		1	
<p>Arts Unit</p>	1		1	
<p>Technology Unit</p>	1		1	
<p>Health &amp; Physical Education Unit</p>	1		1	
<p>LOTE Unit</p>			2	2
<p>VCE - Unit 1 &amp; 2 Only if recommended and based on high results</p>		2	0	2
<p>TOTAL UNITS</p>	12	12	12	





## ENGLISH AS AN ADDITIONAL LANGUAGE (EAL)

English as an Additional Language is a core subject, which is completed as an alternative to Year 10 English. It is undertaken by eligible students to develop and

# EXTENSION EAL

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## ENGLISH – SEMESTER ELECTIVES

These units of study may be undertaken in addition to the core full year English course

Assessment tasks include:

- Participation in class discussions, play-readings etc
  - Submission of regular responses in relation to the texts studied
  - Creative responses to the set texts
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# STEM CORE SCIENCE

(with STEM Projects forms part of a







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## ENVIRONMENTAL SCIENCE (leads to VCE Environmental Science)

This unit is for students interested in VCE Environmental Science and careers in environmental science, monitoring and management. Students learn about the Earth, global systems (hydrosphere, biosphere, lithosphere and atmosphere), biogeochemical cycles and the climate. Students also complete a research assignment about the quality of water in a local waterway.

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## CHEMISTRY (leads to VCE Chemistry)

In this subject, students will be prepared for VCE Chemistry. Mirroring what you would encounter in year 11 and 12, students will learn about the structure of the atom and how the periodic table is arranged. Students will also explore the different kinds of chemical bonding and how that leads to different properties. They will learn about different kinds of chemical reactions such as acid-base reactions, and combustions reactions. We will learn about how chemistry is applied in industry and explore fuels, polymers and batteries.

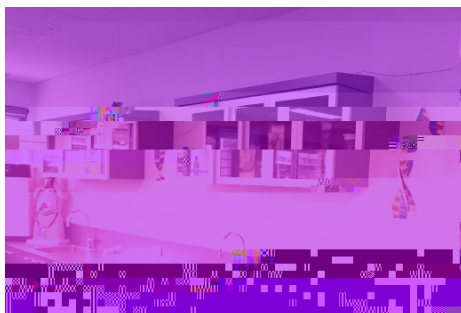
Ideal for students unsure about taking VCE Chemistry and for students who want a good foundation before they start..



## BIOLOGICAL SCIENCE

(leads to VCE Biology)

This unit offers a foundation for VCE Biology. Students will develop key knowledge and skills involved in research, analysis, scientific communication and the use of microscopes. Students will investigate topics which include an introduction to inheritance, genetics, adaptation, natural selection and evolution.

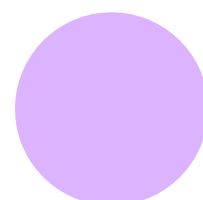


## PSYCHOLOGY

(leads to VCE Psychology)

This unit will prepare students for VCE Psychology, teaching students about the importance of scientific research skills and analysing scientific experiments. Students will explore the spectrum of mental wellness and illness and learn about destigmatising mental health. They will learn about the importance of having a growth mindset and

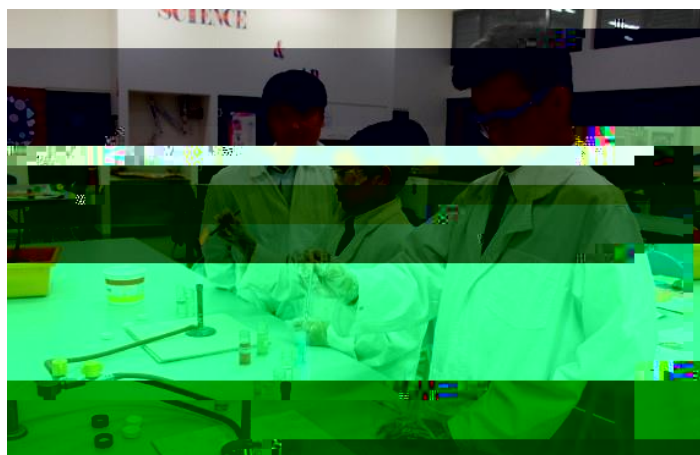
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# GENERAL SCIENCE

(leads to most VCE Science subjects)

Students will explore general Science concepts, su







## THEATRE PRODUCTION

Over the Semester, students will rehearse and present a full-length scripted play that will be performed during exam week as their penultimate assessment task. Students will also be in charge of the planning, design and execution of the production areas for the performance (set, sound, props, costume, lighting etc). This unit

## DANCE

(leads into VCE Dance)

Students express and celebrate human experience, using movement for personal, social, emotional and physical expression. Dance enables students to develop a movement vocabulary with which to explore and refine imaginative ways of moving both individually and collaboratively. They choreograph, perform and analyse, as they engage

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# PHOTOGRAPHY

(leads to



HUMANITIES

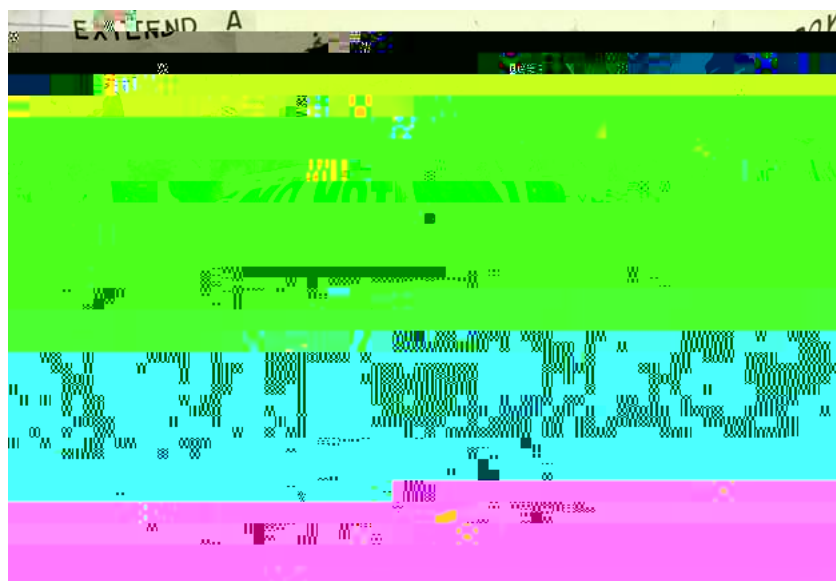
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# HISTORY

(leads to VCE History)



In this subject, students investigate the causes, consequences and significance of the Second World War – from the rise of German Nationalism and the failure of the Weimar Republic through to the beginning of the Atomic Age. We discuss Australia's changing role and place in a period of global upheaval, 18.63 23 a2057xoeif gw e pef g0r86

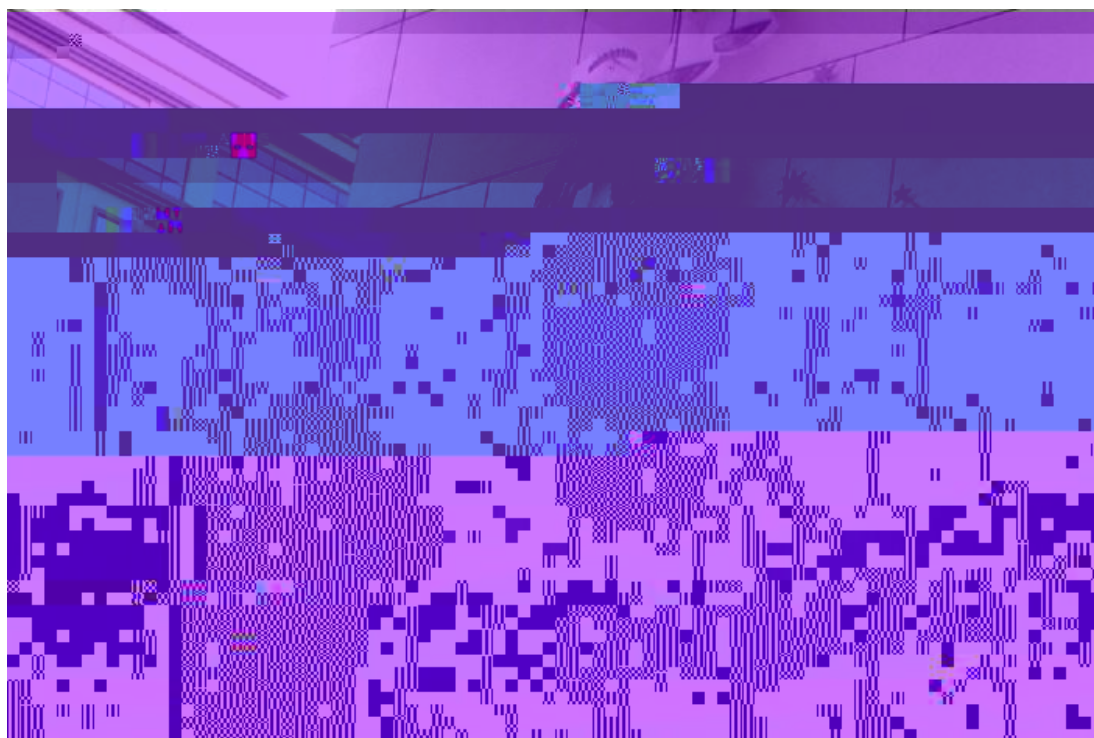


# GEOGRAPHY (leads to VCE Geography)

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## LAW (leads to VCE Legal Studies)

This unit provides an introduction for students interested in undertaking VCE Legal Studies. Students will develop knowledge and understanding of Australia's representative democracy and the key institutions, processes, and roles people play in Australia's political and legal systems. Emphasis is placed on Australia's federal system of government. We explore how people choose their government, how the system safeguards democracy, how laws and the legal system protect people's rights and how individuals and groups can influence civic life.



## LANGUAGES OTHER THAN ENGLISH

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### CHINESE

# FRENCH

(leads to VCE French)

This is a 2-unit course. Students choosing this subject must elect to study French for both Semester 1 and 2. To undertake this subject at Year 10, students must have successfully completed Year 9 French. This course will prepare students for VCE French. Students will have the opportunity to use their reading, writing, listening and speaking skills in a series of activities aimed at developing their ability to use French to communicate clearly. Students practise correct pronunciation of French and improve their oral skills. In year 10, students will be completing units using the Adomania 2 textbook.

Some themes covered in  
Year 10 French include

## Food and Eating Habits

This unit teaches students how to communicate about what they eat and how much, considers cultural celebrations and cuisine and





## COURT SPORTS

Students will undertake a wide variety of court based sports and activities. Theory topics covered will include sports injuries and biomechanics. Students will be assessed on game play, rules of sports, biomechanical knowledge and laboratory tasks. There will be an exam in this subject. Students will be provided with the opportunity to participate and improve their skills in: Volleyball, Basketball, Netball, Badminton, European handball, Table Tennis, Tennis

## PERSONAL FITNESS

(leads to VCE Physical Education)

This unit has a theory component that will support students considering VCE Physical Education. The focus of this unit is on improving personal fitness and theoretical understanding of fitness and body systems through participation in:

- Weight and resistance training, Circuit classes, Boxing, Aerobics, Pedometer sessions (Power Walking)
- Team and Individual Sports such as Basketball, Badminton and Soccer with links to the training methods covered in theory.
- They will develop an understanding of basic fitness concepts including fitness components, energy systems, training methods and the interaction between these concepts.

Students will be involved in practical and theoretical work culminating in an exam.



## RECREATIONAL PURSUITS

Students will participate in a range of negotiated

## TECHNOLOGY

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### FOOD TECHNOLOGY – Food with Imagination (leads to VCE Food Studies)

In this subject will explore the importance of food sustainability and food in the 21st century. Students will explore key concepts including superfoods, food miles, the design process, celebratory foods, herbs and spices, along with other topical food issues. Learners will be given an insight into the role that food plays in our lives and the impact food production can have on the environment. To be successful in this subject learners will complete research tasks and create their own food

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## BUSINESS COMPUTING

(leads to VCE Applied Computing)

Students design and develop a plan for an e-commerce business by collecting and manipulating data to support their idea. They develop a visual identity for their business through document design processes, and produce a set of sample business documents related to their chosen case study including a business plan.

Students design and develop systems to support business operations, including a database system, and employee or customer facing interfaces for e-commerce. They critically analyse the success of their systems through developing processes for testing and evaluation.

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## CODING

(leads to VCE Applied Computing)

Students design and build interfaces for web sites and applications using a range of real world programming languages. They develop knowledge of the structure of websites through using HTML. They explore how presentation is separated from content using CSS to create visually appealing solutions. They learn about data types, modular and object oriented programming through JavaScript, where they program responses to user interactions. Students explore application programming using Python.

Students use design tools to represent user interactions and computational thinking. They explore processes like debugging and testing as they develop solutions. Students work collaboratively to manage projects using project management concepts, and critically evaluate their solutions.



# PRODUCT DESIGN

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