



BUCKLEY PARK COLLEGE

YEAR 10

**CURRICULUM OUTLINE &
UNIT DESCRIPTIONS**

2016

The Year 10 Curriculum at Buckley Park College

The central priority of the school curriculum is to ensure every student achieves success through a challenging, innovative and broad curriculum. At Year 10, a combination of subject choices enables our students to consolidate learning, begin to specialise and investigate new subjects in a range of learning areas.

The Year 10 curriculum at Buckley Park College is designed to provide curriculum breadth, and personalised learning pathways, for all students. A rich, diverse and stimulating range of educational opportunities is provided to students. It is acknowledged that Year 10 begins students' learning as members of the Later Years sub-school.

The Year 10 curriculum is based on AusVELS. The AusVELS provides a single, coherent and comprehensive set of prescribed content and common achievement standards, which will be used to plan student learning programs, assess student progress and report to parents and the community.

Students will be challenged to extend their learning in a variety of ways and will have the opportunity to study a VCE subject in Year 10.

All Years 10-12 'Units' are taught over 5 periods. The Year 10 curriculum at Buckley Park College operates with 'core' requirements, while also aiming to maximise student choice, both in terms of what they study and at what level.

NB: 1 Year 10 *Unit* = 1 Semester of Study
1 VCE *Subject* = 2 Semesters of Study

Year 10 Mainstream Students

1. Students must choose:

- 2 Units of English
- 2 Units of Mathematics
- 1 Unit of Science
- 1 Unit of Humanities
- 1 Unit of P.E.

2. Students then choose their additional units of study from:

2.1 VCE Unit: Students may elect to do a VCE subject, from the list published. Students must meet the set enrolment criteria.

2.2 Elective Units: Then students elect their other Units from the various Domain offerings. Their VCE subject choice may replace a Year 10 Unit.

(For example, if Jane decides to do VCE History in Year 10, then she will no longer need to do Year 10 Humanities)

Students then select elective Units from a range of Domains, guided through the counselling process. These choices will depend on whether they have a VCE sequence and the subsequent amount of Year 10 Units to be selected. The counselling team will work with students to ensure that a broad learning program is studied

"As you read the unit outlines, keep this structure in mind and make notes to help you decide:

Which units sound best for me?

Which units sound most interesting and motivating for me?

Which units create a balanced program which put me on my own pathway?

Planning Your Learning Program – Mainstream Students



What will my course counselling planner look like?

English Sem 1	English Sem 2	Maths Sem 1	Maths Sem 2	Science 1 Sem	Hums 1 Sem	HAPE 1 Sem	VCE or Year 10 Elect	VCE or Year 10 Elect	Year 10 Elect	Year 10 Elect	Year 10 Elect
		Maths10 or Maths 10A or Maths 10Extension or MathsVCE	Maths10 or Maths 10A or Maths 10Extension or MathsVCE	Elective	Elective	Core PE	Yr 10 Domain 1	Yr 10 Domain 2	Yr 10 Domain 3	Yr 10 Domain 4	Yr 10 Domain free

Year 10 SEALP Students

1. *Students must choose:*

- 2 Units of SEAL English
- 2 Units of Mathematics
- 1 Unit of PE

2. *Students then choose their additional units of study from:*

- 2-3 sequences of VCE Unit 1 and 2 subjects
- 1-3 Units of Year 10 Electives

2.1 VCE Units: Students then elect to do between 2 *and* 3 sequences of VCE Unit 1 and 2 subjects, from the list of Units published. Students must meet the set enrolment criteria.

2.2 Elective Units: Then students elect their other Units from the various Domain offerings. Your VCE subject choices will replace some Year 10 Units.

Planning Your Learning Program – SEAL Students



What will my course counselling planner look like?

English SEAL Sem 1	English SEAL Sem 2	Maths Sem 1	Maths Sem 2	HAPE 1 Sem	VCE Unit 1	VCE Unit 2	VCE Unit 1	VCE Unit 2	VCE Unit 1 or Year 10 Elect	VCE Unit 2 or Year 10 Elect	Year 10 Elect
		Maths 10A or Maths 10Extension or MathsVCE	Maths 10A or Maths 10Extension or MathsVCE	Core PE					Yr 10 Domain 1	Yr 10 Domain 2	Yr 10 Domain 3

NB: SEAL students are able to undertake up to 3 VCE subjects in Year 10, but this is not our common expectation. Generally the school expects Year 10 SEAL students to accelerate in 2 VCE units

SEAL Question: So, what might a SEAL pathway look like beyond Year 10

Year 11

- 3 – 4 Unit 1/2 subjects
- 2 – 3 Unit 3 / 4 subjects



Year 12

- 4 x Unit 3 / 4 subjects or 5 x Unit 3 / 4 subjects to improve ATAR
- University Units to be explored in the future

NB: SEAL students should have completed 6 Unit 3 / 4 subjects thus increasing scope for their ‘top studies’. Year 12 students will always study at least 8 Units at Buckley Park College.

.....



Student Course Counselling Process

The counselling process is of the utmost importance. Students and their families will work with a trained course counsellor at school to ensure the best possible learning program for you. During this process, we will have conversations about your interests; your VCE or VCAL plans; your post-VCE/VCAL ideas and your passions.

Counsellors will also be guided by Mathematics course recommendations from your Maths teacher and your Semester 1 results.

Year 9 - Year 10 Course Counselling Timeline 2015 – 2016

21 st June:	2016 Year 10 handbook available on Compass
15 th July:	Year 9 into 10 Information evening and applications for VCE subjects distributed
24 th July:	VCE applications submitted
24 th July - 5 th August:	Ms Todisco collects information and recommendations from teachers
31 st July:	VCE/VCAL subject expo
5 th August:	College Later Years team meets to discuss VCE applications
18 th August:	Individual counselling sessions with Year 9 student and parent/s begin

Year 9 – Year 10: Choosing a VCE Subject for 2016

All students are able to request to study a VCE subject in 2016. Students will only be accepted into that study if they meet the overall criteria that have been developed. At Buckley Park College, our Later Years curriculum has at its core the belief that student pathways should be personalised and tailored individually, however choosing a VCE subject does not mean automatic inclusion.

While we encourage students to consider applying for early-entry into a VCE subject, a number of aspects will be taken into account. Students will need to positively demonstrate the following criteria:

- ✓ A very strong record of academic achievement and consistent attendance
- ✓ A very strong ability to be organised and meet deadlines
- ✓ A clear ability to cope with the demands of an increasing workload
- ✓ A strong ability to work independently
- ✓ Excellent results in the Domain that the student wishes to now begin VCE

The Process

1. Students complete an application form and express interest in studying a VCE subject in 2016.
2. Once your application is submitted, your classroom teacher will be asked to make a recommendation supporting your application
3. The completed forms are assessed by the Later Years team and student early-entry to VCE decided
4. The completed forms are then used as part of the counselling process

NB: Practically, it may not be possible for a Year 10 student to have their first preference for a VCE subject and sometimes students may be asked to consider changing their choice. This could be due to classes being full, insufficient numbers of students selecting a subject and other constraints or timetabling restrictions. It is important to note that students enrolled in Year 11 will be accepted into a VCE subject over a student enrolled in Year 10 if numbers are an issue.



Year 10 Unit Outlines 2016

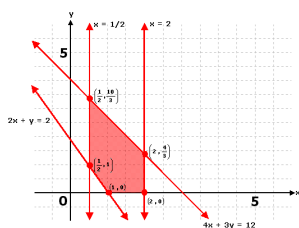
The units students may choose to study in 2016 are described in the following pages. The future pathway options which connect closely to each unit are outlined as well. For more information about any of these units, students should see the Learning Domain staff identified above.

Subject Charges: The study of various units in Year 10 requires parent payment. Typically these are units which have external costs embedded in them (excursions, coaches, etc.) and/or provide consumables (food, wood, etc.) to students. Unit costs are noted throughout. For units that don't have a specific cost noted, these are covered by the compulsory school Education Resources Charge. All units may require further payments for excursions/incursions as planned by subject teachers.

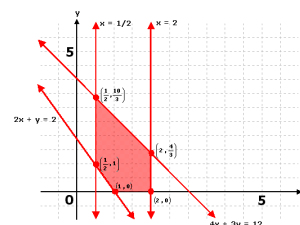
English		
Unit Title	Unit Outline	Pathways
English Unit 1: Making a Difference	This unit has the overarching theme of 'Making a Difference'. The course explores the notion that students can make a difference in their local, national and global communities. Throughout this unit, students will be provided with rich opportunities to learn more about: writing effective text response pieces; oral presentations; creative writing and investigative journalism. There will be three mini-units throughout the semester, all of which explore the theme of 'making a difference'. The MAD project will be an ongoing assessment throughout this Unit and is integrated into the course as a whole. Students will study both print and non-print texts.	This unit prepares students well for VCE English and Literature; and VCAL Literacy
English Unit 2: Engaging with Texts	During this unit, students will explore a variety of engaging and important texts. They will further develop their skills to analyse and critically respond to these texts. The students will engage with complex texts and develop the writing techniques required for VCE English and Literature. Students will compare the key themes and ideas explored in two different, yet connected texts. They will have rich opportunities to improve their skills as writers through a rigorous focus on the planning and structural requirements of a variety of text types. Students will learn how language can be used to persuade a reader, along with the sophisticated persuasive techniques that effective writers use. They will produce polished critical and analytical texts.	This unit prepares students well for VCE English and Literature; and VCAL Literacy
English SEAL Unit 1: Making a Difference and Engaging with Literature	This unit will focus on developing students' analytical, creative and persuasive writing skills. The unit includes the high-level skills of literary analysis and students will be introduced to the style of analysis required in VCE Literature. This unit has the overarching theme of 'Making a Difference'. The course explores the notion that students can make a difference in their local, national and global communities. Throughout this unit, students will be provided with rich opportunities to learn more about: writing effective text response pieces; oral presentations; creative writing and investigative journalism. There will be four mini-units throughout the semester, all of which explore the theme of 'making a difference'. The MAD project will be an ongoing assessment throughout this Unit and is integrated into the course as a whole. Students will study both print and non-print texts.	This unit prepares students well for VCE English and Literature

English SEAL Unit 2: Creating and analysing texts	During this unit, students will explore a variety of engaging and important texts. They will further develop their skills to analyse and critically respond to these texts. Students will engage with complex literary texts and develop the writing techniques required for VCE English and VCE Literature. Students will compare the key themes and ideas explored in two different, yet connected texts. They will have rich opportunities to improve their skills as writers through a rigorous focus on the planning and structural requirements of a variety of text types. Students will learn how language can be used to persuade a reader, along with the sophisticated persuasive techniques that effective writers use. They will produce polished critical and analytical texts.	This unit prepares students well for VCE English and Literature
--	---	---

Mathematics		
Unit Title	Unit Outline	Pathways
Maths 10	This unit is designed for students who are interested in practical mathematics with real life applications. Students complete topics that have practical applications such as statistics and financial mathematics. Students complete all assessment with the assistance of technology and their Maths Journal. The topics studied are: statistics, linear algebra, measurement, indices, probability, trigonometry, linear relations, money and finance.	<i>See below pathways flowchart</i>
Maths 10A	This unit is designed for those students with a keen interest in mathematics. It has a high algebraic content and it will include assessments that reflect VCE practices in Mathematical Methods where students are expected to complete assessment both with and without technology. The topics studied are: surds and indices, linear relations and graphs, probability, quadratic equations, parabolas and other graphs, trigonometry (including an introduction to the unit circle) and logarithms.	<i>See below pathways flowchart</i>
Maths 10Extension	This unit builds on the knowledge and skills developed in the Year 7 to 9 SEAL mathematics courses. Students will focus on learning concepts and content designed as preparation for Mathematical Methods Unit 1 and 2. Students will complete assessment both with and without technology. The topics studied are: algebra, indices and logarithms, trigonometry, probability, polynomials, combinatorics, circles, hyperbolas and simultaneous equations and statistics.	<i>See below pathways flowchart</i>

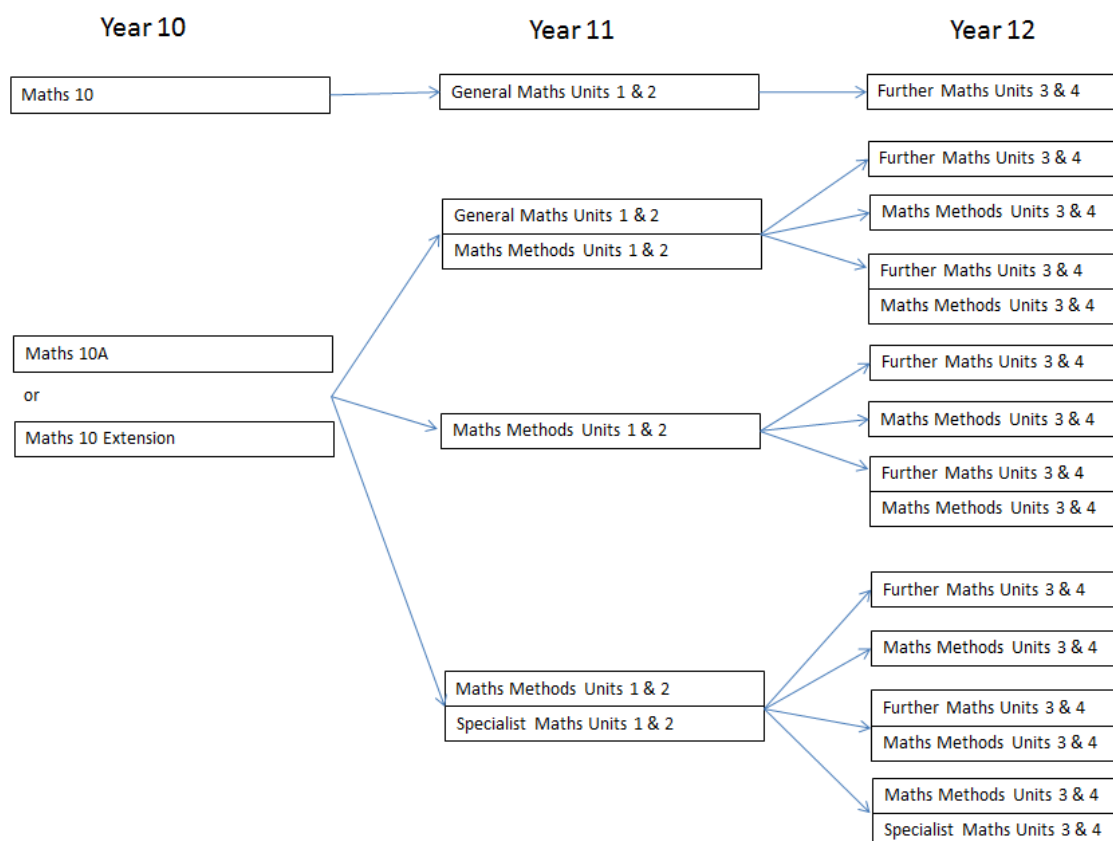


Pathways Flowchart on the Next Page



Mathematics Pathways Planning

This flowchart helps students to plan your personalised and most appropriate Mathematics pathway through the Later Years. As well as the next year in front of you, students must also think about your plans for the future. Where do you want to be in Year 12 and how will you best get there?



Science		
Unit Title	Unit Outline	Pathways
Forensics	This unit investigates aspects of forensic science to highlight the role played by science in many facets of police and forensic work. Students explore some of the ways that police, forensic scientists and pathologists use biology, chemistry, physics, and psychology to answer questions posed to them. Students will investigate fingerprinting, DNA profiling, crime scene protocols, forgery, blood spatter and ballistics. Students analyse hair, chemicals, handwriting, fibre and impression evidence. They will work to solve a mock crime scene by collecting and considering the available evidence.	This unit prepares students well for VCE Physics, Chemistry, Biology and Psychology

A Short History of Us In The Universe	In this unit, students will examine our place in the universe, from the the Big Bang to the origin of life. Students will investigate the evolution of atoms and compounds in the primordial soup and how this is linked to the development of life. Students will explore the idea of life, both on earth and the possibility for life on other planets. Students will analyse evidence for evolution of life forms over time and hypotheses that explain how changes to species have come about; in addition to observable similarities and differences between organisms. Students will study the relationships between living things and their environment, investigating how features possessed by organisms affect their fitness and reproductive success. They consider how species are affected by changes in environmental conditions, whether natural or human-induced.	This unit prepares students well for VCE Physics, Chemistry and Biology
The Science of Climate Change	In this unit students will focus on one of the most pressing issues of our time - climate change. Data that tells us about climate and how it has changed over time will be analysed from the biological, chemical, physical and earth science perspectives. Students will look at the science behind global warming: the chemical and physical changes in the atmosphere that cause the greenhouse effect and drive climate change. Students will explore the effect of climate change on ecosystems and how this will directly affect our lifestyles. Students will conduct investigations into climate processes and debate climate change issues.	This unit prepares students well for VCE Physics, Chemistry and Biology
The Performance of the Human Body	In this unit students will focus on the performance of the human body and how athletes improve their performance. Students will discover how genetic traits are transmitted, including the process of meiosis. Students will explore how food is processed by the digestive system, and the chemistry of macromolecules. Energy transfer within the human body, and transformations will be explored in a sporting context.	This unit prepares students well for VCE Physics, Chemistry and Biology

Humanities		
Unit Title	Unit Outline	Pathways
The World At War	World War II shaped the world we live in today. In this unit students will engage in an in-depth study of the causes and consequences of this horrendous conflict and study its lasting impact on the world as we know it. Students will study the rise of Adolf Hitler and the Holocaust, the War in the Pacific and the long and complex Cold War. Students analyse primary sources, debate different perspectives and investigate a number of very significant events. Students will be asked to consider social, political and cultural factors and write responses in a variety of forms.	This unit prepares students well for VCE History and Australian and Global Politics
The Human Planet	Could you live on a dollar a day? How does where we live affect our lifestyle? What can we do about issues of global importance? In this unit students will investigate how human beings live, work, change and manage the planet we live on today. Students will explore a variety of environmental issues by conducting fieldwork in different locations, collecting and analysing data, studying current conflicts and analysing their impact on the world.	This unit prepares students well for VCE Economics, Geography and Australian and Global Politics; and VCAL Work Related and Inter-Personal

Law and Disorder	Is Australia the lucky country? Do we meet our international legal obligations? What shapes our laws and policies? In this unit students explore the nature of Australia's political and legal system and present a considered point of view on an issue about change in the law. They explain the roles and responsibilities of courts in settling disputes. Students are introduced to the ideas and concepts required to explore politics and international law, investigating issues relevant to global politics, powerful global leaders, the impact of protesting, the power of 'whistle-blowers' and the role of the United Nations.	This unit prepares students well for VCE Legal Studies and Australian and Global Politics
Money Matters	'Money Matters' examines economic problems on a personal, business and national level. In this unit students will consider personal financial issues including budgeting and financial management, investing in the stock market, loans and credit cards, and ways of avoiding scams. They will undertake a case study of a business, evaluating strategies used by organisations to respond to challenges. Students will also study the features of the Australian economy, analysing the links between economic performance and living standards, and the way that these can be influenced by government policies and international trade.	This unit prepares students well for VCE Accounting, Business Management, Economics and VCAL Work-Related Skills

Languages		
Unit Title	Unit Outline	Pathways
Japan: Where Tradition Meets the Modern (2 Units) Cost: \$30 – Language Perfect	How has Japan managed to maintain its unique heritage and remain at the forefront of technological and social advancement? Despite a global drive to change and develop at a fast pace, its people eagerly balance an absorbing and dense history and culture with contemporary ideals. Japan is a country rich in diversity and contrast. In this unit students explore how tradition meets the modern. Language provides the platform for a deeper exploration into a highly connected and vibrant community. This course aims to develop students' knowledge and appreciation of the language and engage in the virtual Japan by exploring a world of animation, music, shopping, fashion, food and travel. Students are encouraged to extend their language skills beyond the classroom through a range of authentic opportunities: including Skype exchanges, The Amazing Race, homestay programs, shodo and other cultural incursions. Students participate in role-plays, interviews and discussions on topics ranging from part-time jobs to sport, school life and travel. Students exchange information and opinions, provide elaboration and make evaluations on various topics. Throughout the year students are exposed to a range of text types and produce their own written materials, including advertisements, interviews reviews and articles to explore the dynamic, highly engaging world of Japan. Students will also have the opportunity to participate in our biennial study tour of Japan.	Students planning to study Japanese at VCE must study this course in Year 10
Germany: Key to a Global Future	Do you like the idea of global opportunities to work or study in Germany in the future? Do you want to make new friends across the world? Are you intrigued by Germany's fascinating history and culture? Then continuing with the study of German is for you. In this course students build on their knowledge of German vocabulary and grammar to enhance their communication and conversation skills. They learn how to talk about their interests and hobbies and	Students planning to study German at VCE must study this course in Year 10

<p>Cost: \$30 – Language Perfect</p>	<p>personal world in depth; practise negotiations, including shopping, eating out and travel. Cultural differences between regions in Germany and Austria are investigated through the study of food, festivals and traditions. Students explore Germany’s rich musical and literary heritage from Mozart to The Sound of Music to reading fairy tales in their original language. Students are introduced to Germany’s role in 20th Century history, with the rise and fall of Hitler and Nazism, its clash with communism and ultimately Germany’s reunification as one country again. Students will develop a wide range of research and communication skills through the presentation of written assignments, multi-media and oral presentations. Students will have the opportunity to put German into practice in organising events with the German club, being part of cross-globe projects with our sister-school in Laufen, Bavaria, and/or participating in the biennial Study Tour to Germany and Austria.</p>	
---	---	--

<h3 style="text-align: center; background-color: #e0e0e0; padding: 5px;">Health and Physical Education</h3>		
Unit Title	Unit Outline	Pathways
<p>Physical Education (Core Subject)</p> <p>Cost: \$60</p>	<p>In this unit students will develop their levels of fitness and physical skill, while improving their understanding of the body systems. Students will improve their skills through the participation in various sports and also learn about peer coaching. Students participate in regular excursions outside of school to community sports facilities. The theory elements of this unit comprise learning about the bones, muscles, cardio respiratory system, fitness components, training principles, training methods and energy systems. Students set fitness goals and design a personal fitness program to meet their needs derived from fitness testing.</p>	<p>This unit prepares students well for VCE Physical Education ; and VCAL Personal Development</p>
<p>Health and Human Relations</p>	<p>In this unit students will examine how the levels of government contribute to the healthcare system, paying particular focus to the National Health Priority Areas. Students investigate the impact of risk-taking sexual behaviour and teen pregnancy. Students also explore external factors which can affect foetal development and the various methods and choices regarding conception. Students examine the health status of individuals and review the policy of government and major health bodies in meeting the health needs of selected groups. Students will learn about the developmental stages of the lifespan with a focus on adolescents and the physical, intellectual, mental and social development that occurs during this stage.</p>	<p>This unit prepares students well for VCE Health and Human Development; and VCAL Personal Development</p>
<p>Advance Youth Development Program (AYDP)</p> <p>Cost: \$440</p>	<p>Do you like working in groups? Do you like hands-on practical learning? Do you enjoy the challenge of helping other people? During this unit students investigate issues for young people in their local community and work with community organisations on a project they develop. Students prepare for the project by developing communication, teamwork and project management skills. They also have the opportunity to complete a course to gain a recognised qualification, such as First Aid. Students spend time working actively in the community and they will also attend a compulsory camp to further develop their teamwork and leadership skills. Students will work with a primary school in a community partnership to mentor younger students.</p>	<p>This unit prepares students well for VCE Health and Human Development and Outdoor Education; and VCAL Personal Development</p>

<p>Outdoor Education and Environmental Studies</p> <p>Cost: \$500</p>	<p>What would it be like to sail like John Bertrand in Australia's historic 1983 America's Cup victory? Would you like to <i>hang 10</i> like Kelly Slater, or surf a pipe like Taj Burrow? How about camping under the stars and swimming with seals and dolphins? Outdoor Education is the study of self, others and environment. During this unit students will learn practical skills to participate safely in a variety of different outdoor activities including surfing, ocean kayaking, snorkelling and sailing. Through the participation in these activities students will learn to work constructively with others and develop their leadership skills. Students will investigate the different environments visited including the Great Otway National Park, Pt Addis Marine Park and Port Phillip Bay Marine Park. Students will consider different types of environments, ways of interacting with nature, minimal impact strategies to lessen their impact on the natural environment and different land management practices.</p>	<p>This unit prepares students well for VCE Outdoor Education NB: Units 3 and 4 to be taken in Year 11</p>
---	---	---

The Arts		
Unit Title	Unit Outline	Pathways
<p>Visual Communication Design</p> <p>Cost: \$20</p>	<p>From the time you wake up to the time you go to sleep, design plays a role in your everyday life. Design is about taking an idea and making it tangible. In Visual Communication Design students will draw, draw, draw – using manual methods and media, as well as computer generated, to bring your designs and ideas to life. Students will explore design from communication to industrial and environmental design; covering image, type, objects and spaces. Students will learn about technical drawing, along with creative drawing in order to design for different needs and purposes. Students will follow the design process to guide our design work and push their ideas and design thinking to reach the best possible outcome for your clients.</p>	<p>This unit prepares students well for VCE Visual Communication Design</p>
<p>Visual Arts</p> <p>Cost: \$20</p>	<p>Do you enjoy embracing your imagination? Do you like to express your passion and flair? Yes, then Visual Arts is for you. Art is exploring, experimenting, investigating, discovering, creating and learning. Students will explore art from the past and the present as well as trying something new. This course enables students to explore their individual passions through 2-dimensional and 3-dimensional art. Students will expand their ideas through a range of art-forms such as drawing, painting, printing, digital art, sculpture and ceramics. The focus is on students' personal interpretation and presentation of individual ideas and concepts.</p>	<p>This unit prepares students well for VCE Studio Arts</p>
<p>Music: Culture Meets Cool</p>	<p>This unit aims to further develop students' musical performance, composition, theory/aural and analytical skills, whilst preparing them for VCE Music. Throughout the semester, students work in small groups using their instrument of choice to learn and perform several works of varying style. Each student also completes two solo performances, one at the end of each term, to hone their musicianship and performance skills. Reflection is an important element of each performance that students will use to evaluate their work and extend themselves for the next performance. This unit has two theoretical units focusing on early Western music of the Medieval and also the origins of Jazz in the United States respectively. A holistic approach is taken to each focus area with students listening to and analysing various works from the period</p>	<p>This unit prepares students well for VCE Music</p>

	coupled with a composition tasks based on the music being studied. Students explore the development of music within these time periods and how this music has impacted the music that followed it and the music present in their everyday lives.	
Drama: Acting Up!	In this unit students present issues through the development of group devised dramatic work. They will undertake a study of dramatic elements, expressive skills and performance conventions which are used to create interesting theatre for the audience. Students will explore different theatre-makers from history and use their techniques to create their own piece of non-naturalistic theatre that provides an empowering message for an audience. Please note that this work will be performed to the public at an evening event. Developing the plays requires research, selecting and structuring dramatic elements, rehearsing and presenting. Students record their experiences and observations of their own and others' work in their drama portfolio. They learn to analyse performances, attend and review a professional theatre production. This unit will develop and challenge the student actor beyond their previous exploration of drama, and extend their performance skills.	This unit prepares students well for VCE Drama
Media Arts	Students will develop their creative and teamwork skills as they transform the classroom into a vibrant advertising agency. There will be intense discussion, close collaboration and life-changing results! Students will also become true students of film as they engage with one of the most renowned directors of all time. As they analyse Alfred Hitchcock's 'Psycho', they'll dissect scenes, justify opinions and hopefully enjoy the film. Students then learn to express themselves through digital photography. They'll take a big idea, use their life understandings and experiences to explore it and create a series of images that captures something very special.	This unit prepares students well for VCE Media

Technology		
Unit Title	Unit Outline	Pathways
Wood By Design Cost: \$20	In Year 10 students further expand upon their woodworking skills, increasing their range of assembling and finishing techniques. More challenging equipment, including power tools, are incorporated into this process, within a clearly understood safe working environment. Specific 'skill tests' will explore student abilities in this regard, as will a number of practical and written portfolio activities and, most particularly, a major production assembly, which will combine their newly learnt woodworking techniques into the crafting of a furniture item of the student's own design. Students are given opportunities to express their <i>own</i> stylistic ideas in each and every step along the way. Further studies will also be made into the specific properties of timber, and into the investigating, designing, producing and evaluating methodologies needed to satisfactorily comply with the requirements of a customer, who might have ordered their work.	This unit prepares students well for VCE Technology studies; and VCAL Industry Specific Skills
Food For Life	In which other subjects are you able to eat what you learn? In this unit students will safely prepare and evaluate a range of food dishes whilst implementing various complex processes within their weekly productions. They will develop an understanding of special dietary needs as well as examining the nutritional, social, cultural and environmental impacts of food. Students will apply the design	This unit prepares students well for VCE Food and Technology; and VCAL Industry Specific Skills

<p>Cost: \$70</p>	<p>process to show how they can become more efficient and effective within the kitchen and to show how new food products are introduced onto the market by food manufacturers.</p>	
<p>Technology Fibres</p> <p>Cost: \$20</p>	<p>Considering a career in the armed forces? Do you want to travel, make your outfits individual or just get yourself looking good for that dream job interview? If any of these thoughts are running through your mind then Technology Fibres is the subject for you. Through the design process you will learn to use the sewing machine, overlocker and a wide range of hand sewing techniques by designing and making your own clothes, cushions, bags or soft toys. Learn the art of embroidery, beading, applique, screen printing, tie dye and other systems of embellishing your products.</p>	<p>This unit prepares students well for VCE Technology studies; and VCAL Industry Specific Skills</p>
<p>Electronics</p> <p>Cost: \$35</p>	<p>At the completion of this electronics course students will be able to demonstrate a sound understanding of electronics components and will develop further skills in the use of Computer Aided Design and manufacture of printed circuit boards. Students produce a work plan of their design and construction activities and complete a reflective journal of their progress over the semester. Students test their project and produce an evaluation report. Students learn to safely operate the tools, machinery and equipment used in the construction of their project and they develop an understanding of complex circuits. Areas of work include block diagrams, systems, components and symbols, circuit diagrams, computer aided simulation of circuits, electronic testing equipment.</p>	<p>This unit prepares students well for VCE Technology studies; and VCAL Industry Specific Skills</p>
<p>Digital Technologies</p>	<p>There's so much information at your fingertips, but how do you make sense of it? How do you tell the good from the bad? How do you use digital technologies to make information work for you? This subject encourages students to understand the importance of digital systems, and how they can be used to crunch data into something usable. You'll also learn a new language! It's not one you'll be able to use to order a gelato in Rome, but it is one that might get you a job there one day. Digi Tech is all about setting you up for the jobs of the future - ones that are vastly different to those that exist in 2015.</p>	<p>This unit prepares students well for VCE Technology and ICT; and VCAL Industry Specific Skills</p>