

Years 9 & 10 Elective Choices 2018



Parents/Carers: Staff are available to help. Please call on 61422200 to arrange an appointment if you would like assistance or advice on elective choices. We look forward to working with you on developing your child's Elective Program.

Students: We encourage you to talk to teachers and your parents to assist you in making decisions about the courses you would like to participate in 2018. Choose electives that build on your strengths and interests, and prepare you for future study and career options. Please read this information page thoroughly, follow procedures and meet deadlines. Not doing this may result in you having fewer choices.

What is on offer and is there a cost?

In this booklet you will find descriptions of the elective choices offered at Harrison School for students in Years 9 and 10 for 2018. Not all the courses listed will run, changes may occur without notification based on staffing and student enrolment numbers. Courses will only run if adequate student/teacher ratio is achieved. These ratios vary depending on the course. A number of courses have a cost. Parents will receive an invoice for the cost of the course.

Guidelines:

- You cannot **repeat** an elective unit i.e. study the same unit more than once.
- **Prerequisite** means you must have already completed the subject listed
- We will endeavour to place you in your first or second choices, due to demand, class sizes and the need for you to have a balanced educational program we may not be able to do so for all electives.

Elective Contributions

It is vital that the school receives voluntary contributions from families for our elective units. This enables students to take part in rich and diverse experiences involving a range of resources during their time at Harrison School. There are payment options available for families under special circumstances. Please contact the Principal for more information.

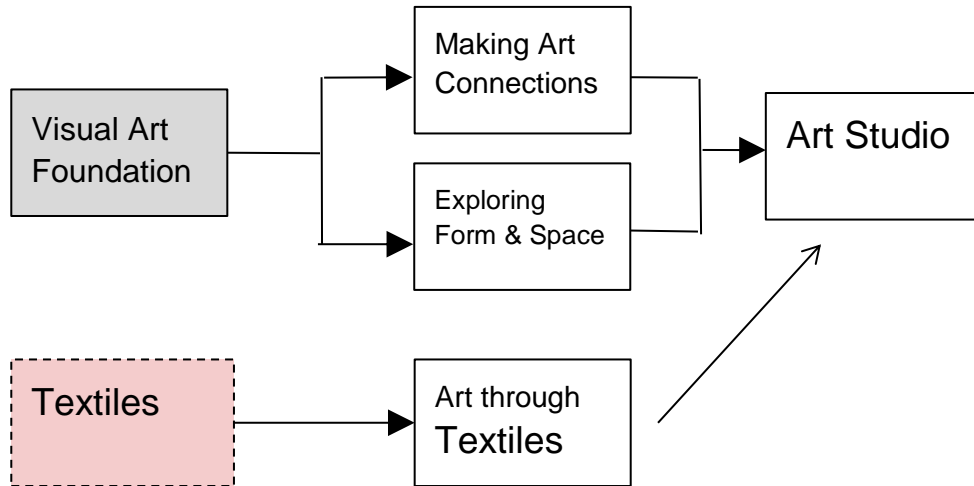
How and when do I choose my electives?

The electives will go live on Web Preferences on **Monday 28th August and close Friday 8th September at 3pm**. Use this time to talk to parents and friends about choices. It does not matter **when** you enter your preferences into Web Preferences. **What does matter is that you do it BEFORE CUT OFF – Friday 8th September at 3pm.**

1. Details for log in will be in your student email. Follow these instructions to make your elective choices.
2. Follow the instructions in the email carefully! It will walk you through your selections.
3. All late submissions will be done manually. Please contact Tracy.Zdravevska@ed.act.edu.au if you miss the deadline.
WARNING: IF YOU MISS THE DEADLINE YOUR CHOICES WILL BE LIMITED TO AVAILABILITY ONLY.

THE ARTS

Visual Arts



<i>Visual Art Foundation</i>	<i>Prerequisite: None</i>	<i>Contribution: \$20</i>
<p>In this unit you have opportunities to create art and appreciate and understand the work of artists and designers. You will gain knowledge and skills in art and design as you explore materials, develop skills and techniques to represent your ideas, develop expression, imagination, problem solving skills and creativity. You have the opportunity to draw, paint, print, and model. Through research and preparation for artworks you explore aspects of art, culture, society and environment to inform your own art making.</p>		

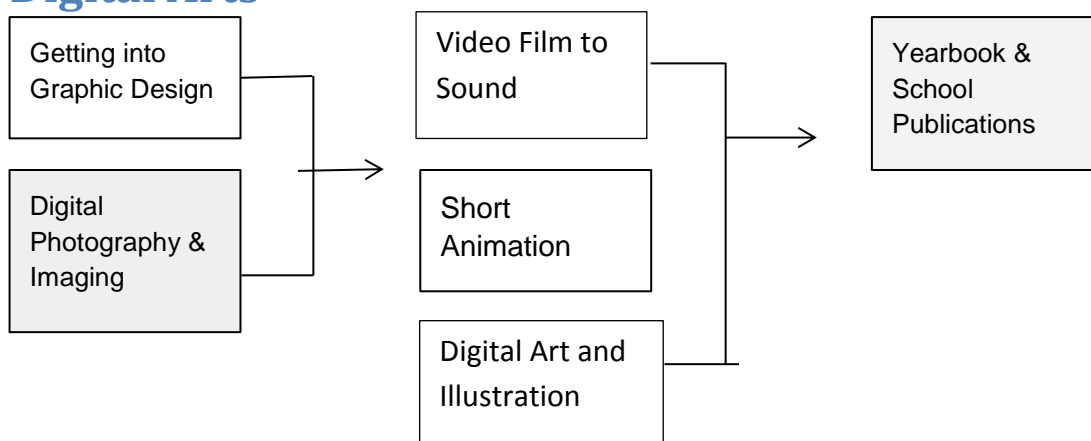
<i>Exploring Form and Space</i>	<i>Prerequisite: Foundation</i>	<i>Contribution: \$20</i>
<p>In this unit you focus on making artworks with 3D media: pottery, construction, assemblage. You have the opportunity to create design concepts using computer and making models for large architectural and environmental sculpture. You practice skills and techniques and develop your own representations of subjects, themes and concepts. You research how artists have explored these themes in the past themselves in order to inform and enrich your own artmaking.</p>		

<i>Making Art Connections</i>	<i>Prerequisite: Foundation</i>	<i>Contribution: \$20</i>
<p>In this unit, you build upon knowledge about art and design processes and skills and techniques with materials and equipment acquired in a previous Visual Arts unit. You have the opportunity to develop selected themes, concepts and subject matter for your artmaking. You can explore your ideas in a range of media as you examine artworks by other artists to enrich your own artmaking.</p>		

<i>Art Studio</i>	<i>Prerequisite: Making Art Connections or Form & Space</i>	<i>Contribution: \$20</i>
<p>Visual Art - Studio is a unit for you if you have successfully completed Visual Art Foundation plus one other Art unit. You refine your skills and techniques in a particular medium as you explore a range of themes, or alternatively, explore a particular theme or concept through a range of different media. It is a unit intended for those serious about further study in Visual Art or Design related area and wish to develop a portfolio.</p>		

<i>Art Through Textiles</i>	<i>Prerequisite: Textiles</i>	<i>Contribution: \$20</i>
<p>Explore textiles materials for art and fashion. Create designs for textiles, including screen prints for fabric. Use textile materials to create objects; practice drawing for fashion and object design. Through research and preparation and for making textile pieces, you explore aspects of art, culture, society and environment to inform your own art making.</p>		

Digital Arts



Getting into Graphic Design	Prerequisite: None	Contribution: \$15
<p>In this unit you are introduced to skills and techniques with Adobe Software, Mac computers, learning about principles of design and layout with text, graphics and images. You explore digital works as works of art and as communication. As you make digital media, you explore media conventions and meaning and interpretation. You have the opportunity to learn about social, cultural and historical influences and representations in media arts. Students continuing media arts subjects from previous bands build upon their understanding of the roles of digital artists as they explore a particular form in greater depth.</p>		

Digital Photography & Imaging	Prerequisite: None	Contribution: \$15
<p>Working individually and in groups, using DSLR cameras and Photoshop software on Mac computers, you design and produce photographic works for different audiences and contexts. You learn how to take control of the camera as you explore photography both as an art form and as visual communication. You learn how to adjust, manipulate and manage images. You analyse and evaluate how meaning, values and points of view are conveyed in the photography you make and view.</p>		

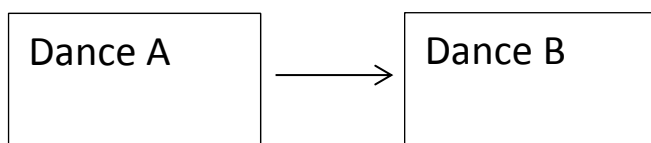
Video Film to Sound	Prerequisite: Digital Photography or Graphic Design or Portfolio.	Contribution: \$15
<p>This unit is for those who are interested in planning and creating short video works. This unit has prerequisite units: either <i>Getting into Graphic Design</i> or <i>Digital Photography and Imaging</i>. Working in small groups, you'll plan and make short video media artworks with software such as Adobe Premier Pro. You view selected examples of video artworks, examining how ideas and points of view are communicated.</p>		

Digital Art and Illustration	Prerequisite: Digital Photography or Graphic Design or portfolio	Contribution: \$15
<p>This unit is for you if you have successfully completed Digital Photography and Digital Imaging, or Graphic Design. You have the opportunity to develop and refine skills in either digital illustration (perhaps combined with traditional media) learning skills with Adobe Illustrator and Photoshop, or with in Photo manipulation and compositing. You examine and analyse the work of selected illustrators and digital artists to inform and enrich your own work.</p>		

Short Animation	Prerequisite: Media Arts unit or Drama unit	Contribution: \$20
<p>In this unit you will develop and refine skills and techniques with equipment and Adobe design software which you were introduced to in your previous unit. You explore aspects of animation and have the opportunity to create short animations, such as gifs, stop motion and cinemographs.</p>		

<i>Yearbook & School Publications</i>	<i>Prerequisite: 2 other Arts units</i>	<i>Contribution: \$15</i>
Develop and refine your graphic design and communication skills as you assist with the layout and design of the Yearbook and other school print or screen requirements. You will liaise with staff and students expected to be proactive in sourcing copy and capturing images for publication.		

Dance



<i>Dance A</i>	<i>Prerequisite: None</i>	<i>Contribution: None</i>
Students will be engaged in investigations of the elements of dance. They will learn basic steps in a variety of styles (style-specific techniques) while developing safe dance techniques. Students will have the opportunity to develop, choreograph, perform, reflect and appreciate various dance forms. Activities are aimed to develop understanding of the elements of dance including space, time, dynamics and relationships and how these elements work together to convey expression and meaning.		

<i>Dance B</i>	<i>Prerequisite: Dance A</i>	<i>Contribution: None</i>
Students will be engaged in investigations of the elements of dance. They will learn basic steps in a variety of styles (style-specific techniques) while developing safe dance techniques. Students will have the opportunity to develop, choreograph, perform, reflect and appreciate various dance forms. Activities are aimed to develop understanding of the elements of dance including space, time, dynamics and relationships and how these elements work together to convey expression and meaning.		

Drama

Odd year

Even year

Semester One

Director's Studio

Actor's Studio

Semester Two

Drama Production

Drama Production

Actor's Studio	Prerequisite: None	Contribution: \$5
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A comprehensive course to develop performance skills including improvisation, voice and movement devising, acting and rehearsing scenes. Consider the elements that contribute to the physical realisation of a performance. Explore stories, ideas and narrative scene work through improvisation. Learn how to develop a monologue for auditions. Apply acting, voice and movement practice to a short scripted, live presentation.

Director's Studio	Prerequisite: None	Contribution: \$5
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A comprehensive course to develop directing skills and expand your performance toolbox. Consider the elements that contribute to creating theatre for performance. Each student will have an opportunity to direct a group of students to achieve a set performance. Learn how to direct others through their use of voice and movement to create a short scripted piece for performance.

Drama Production A and B	Prerequisite: At least one other Drama Unit	Contribution: \$20
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A specialised course providing students with a unique opportunity to create a production for performance. Discover how to interpret scripts and learn lines effectively. Create a fully developed character, rehearse and perform with a group of people to create a memorable production. Students participating in this unit will be expected to perform as part of the school production. This will include both evening and matinee (day) performances. Students will develop a performance as part of the group. They will be required to participate in rehearsals during class time and some lunch times.

Music

Music A: The Music Industry

Music B: Soundtracks

Music A: The Music Industry	Prerequisite: None	Contribution: None
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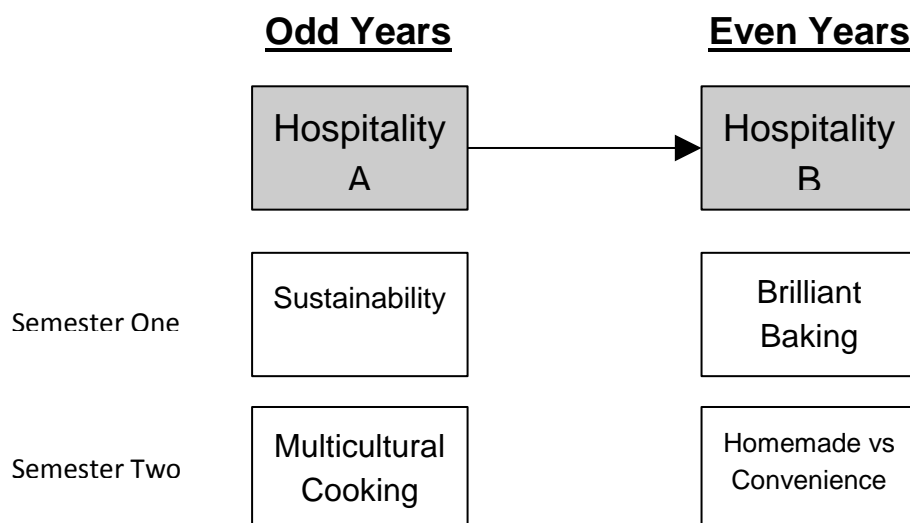
Students will be engaged in discovering the world of the music industry. You will explore the challenges and rewards of the different roles and opportunities available in the music industry while building up their music skills through composing and performing.

Music B: Soundtracks	Prerequisite: none	Contribution: None
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Students will have the opportunity to create and compose music for films, television shows and video games through the use of a range of instruments. You will analyse music from current films and video games and discover the relationship between the music and the screen and how it effects the audience or user.

TECHNOLOGIES

Food Technology



<i>Sustainability</i>	<i>Prerequisite: None</i>	<i>Contribution: \$45</i>
<p>What is sustainability and how does it relate to what we eat? How can you buy “fair food” that is sourced ethically and why does it matter if our food is genetically modified? During this semester students will investigate how sustainable, organic and fair trade food solutions impact local and global communities and how these food issues affect price, availability and individual citizens. Assessment includes a research assignment on Sustainability and the Environment, regular practical tasks and a major project on fair trade food. Students will use the design process to select, combine and cook appropriate ingredients using tools and equipment to effectively and safely make designed solutions.</p>		

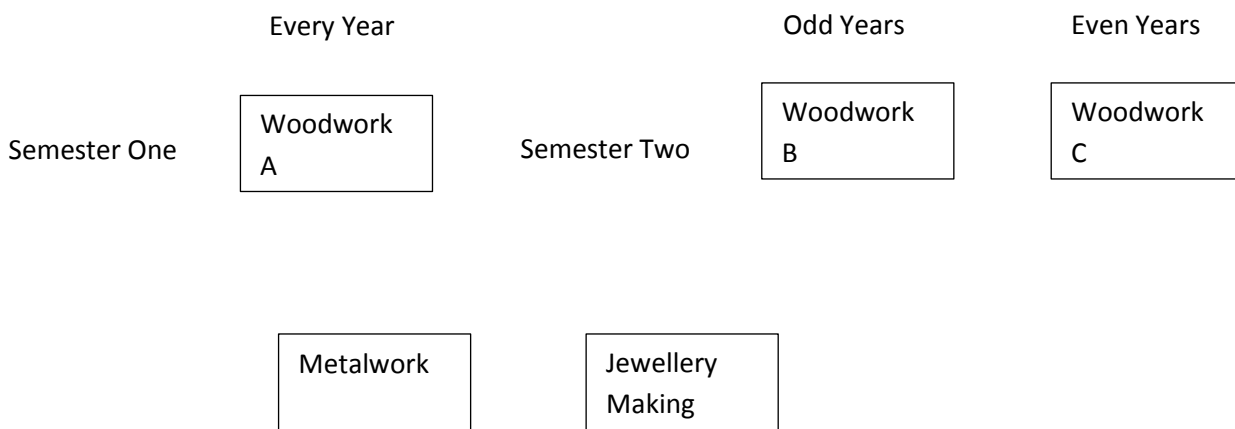
<i>Multicultural Cooking</i>	<i>Prerequisite: None</i>	<i>Contribution: \$4</i>
<p>What does your culture taste like? Students will go on a journey around the world, sampling different ingredient combinations from the Middle East to Malaysia, Africa to Amsterdam and India to Indonesia as well as many other unique and exotic places. They will look at factors that impact on design solutions and production processes including social, ethical and sustainability considerations. They will design a family culture cookbook detailing their history and special recipes through a unique and personal presentation developed in consultation with the teacher.</p>		

<i>Brilliant Baking</i>	<i>Prerequisite: None</i>	<i>Contribution: \$45</i>
<p>Throughout this unit, students will explore the baking process and look at what foods can be baked. They will make cakes, quiches, slices and gourmet pizzas and learn to make coffees and hot chocolates. There will be a focus on designing and decorating cakes and students will design a unique signature dish every fortnight. They will also enter a baked dish in the Royal Canberra Show. Students will understand the functions of ingredients in foods and be confident in using equipment such as ovens, to create products with consideration of sustainability, ethical and social factors.</p>		

<i>Homemade Vs Convenience</i>	<i>Prerequisite: None</i>	<i>Contribution: \$45</i>
<p>Students will be amazed at the difference between the taste, cost and nutritional value of homemade food compared to convenience meals. Is faster better? Over the semester students will make a variety of foods including pasta, ice cream and hamburgers. They will work on a major project about convenience food production and by the end of the semester will be making more informed food choices.</p>		

Hospitality Skills	Prerequisite: None	Contribution: \$45
<p>During this unit students will have opportunities to learn about the hospitality industry and develop skills for college hospitality courses. Students will develop food preparation and presentation skills through a range of experiences using a variety of equipment including canape menu planning and special dietary requirements. Through participation in practical lessons students will have the opportunity to develop employability skills for the hospitality industry.</p>		

Design Technology



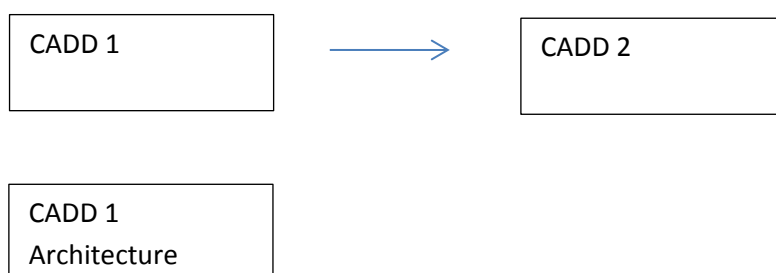
Woodwork A	Prerequisite: None	Contribution: \$30
<p>This is a practical unit that develops skills to design and construct a personalised picture frame key box using various timbers. You will learn how to design and construct a picture frame key box that fulfils functional needs. You will also have the opportunity to gain further experience on the wood turning lathe. You will learn various techniques to develop your woodworking skills that lead onto college or a particular vocation.</p>		

Woodwork B	Prerequisite: Woodwork A	Contribution: \$30
<p>This unit develops skills to construct a step ladder using timber and also introduces you to woodworking applications. You will learn how to design and construct a step ladder that fulfils functional needs. You will also have the opportunity to gain further experience on the wood turning lathe. You will learn various techniques to develop your woodworking skills that lead onto college or a particular vocation.</p>		

Woodwork C	Prerequisite: Woodwork B	Contribution: \$30
<p>This is a practical unit that develops skills to design and construct a personalised table using various timbers and will also introduce you to woodworking finishes. You will learn how to design and construct a table that fulfils functional needs. You will also have the opportunity to gain further experience on the wood turning lathe. You will learn various techniques to develop your woodworking skills that lead onto college or a particular vocation.</p>		

Metalwork	Prerequisite: None	Contribution: \$30
<p>This is a practical unit which gives you the skills to construct projects using metal including a hammer and a toolbox. You will learn various techniques to develop your fabrication skills. This unit also introduces you to metalworking applications in the home and industry.</p>		

Jewellery Making	Prerequisite: None	Contribution: \$30
<p>This practical unit gives you the skills and techniques to design and construct jewellery projects including bracelets and earrings. You will learn various techniques to develop your fabrication and design skills.</p>		

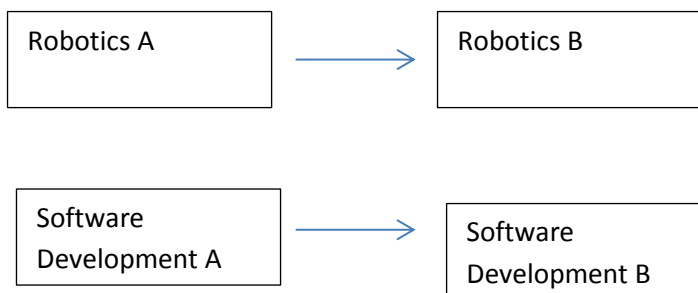


Computer Aided Drawing (CADD) A	Prerequisite: None	Contribution: \$15
<p>Computer Aided Drawing and Design is an exciting course offered by the Technology department. You learn how CAD allows the operator to accurately draw everything from Lego bricks to houses using up-to-date software on desktop computers. You will be coached in the use of SketchUp and introduced to AutoCAD. You will have opportunities to use a 3D printer. Students who enjoy architecture may find this course useful.</p>		

Computer Aided Drawing (CADD) B	Prerequisite: CADD A	Contribution: \$15
<p>Computer Aided Drawing and Design is an exciting course offered by the Technology department. Emphasis will be placed on coaching you in the use of AutoCAD on desktop computers. You will be designing, drawing and modelling, and given opportunities to use the laser cutter and 3D printer. This unit assumes some prior experience in CAD. Students who enjoy architecture may find this course useful.</p>		

Computer Aided Drawing (CADD) Architecture	Prerequisite: None	Contribution: \$15
<p>Revit is an architectural design and documentation software used by architects and building professionals. Students which have some experience either in earlier CADD units or in their own time will be able to digitally create complex building structures in quite a short amount of time.</p>		

Digital Technologies



Robotics A	Prerequisite: None	Contribution: \$30
<p>Robotics is a STEM (Science Technology Engineering and Mathematics) course where students will develop skills and knowledge on autonomous robotic programming. In Year 9/10 Robotics students will learn the to build and program robots to complete a series of complex challenges, such as rescuing a lost victim, playing robotic soccer and completing a project of their own design. Students will be learning the structure of the programming language RobotC, and will be able to start designing and including 3D printed parts into their robots.</p>		

Robotics B	Prerequisite: Robotics A	Contribution: \$30
<p>Robotics is a STEM (Science Technology Engineering and Mathematics) course where students will develop skills and knowledge on autonomous robotic programming. Students will advance their understanding of robotic solutions and coding by learning how to use the more complex aspects of the Robot C programming language and will be exploring development and creation of Arduino based robots.</p>		

Software Development A	Prerequisite: None	Contribution: None
<p>During this unit students will have opportunities to learn about designing, programming and evaluating computer programs. Students will be learning the programming language “Python” which is used by many modern applications such as programs by Google, games such as World of Warcraft and the Battlefield series and 3D imaging programs like Blender. This course will greatly assist students who are considering studying Information Technology at Gungahlin College.</p>		

Software Development B	Prerequisite: Software Development A	Contribution: None
<p>In Software Development B, students will learn how to use the Unreal Engine to design 2D and 3D computer games. Students will be learning about the theory of game design, and narrative through gaming while they develop their projects. Students will also be learning the programming language Javascript as they will need to code various features and functions in their games.</p>		

Textiles

Odd Years

Even Years

Semester One

Who made
your clothes?

Environmental
Sustainability

Semester Two

Designers and
Designs

Looking to the
future.

Environmental Sustainability

Prerequisite: None

Contribution: \$20

We are all textile and fashion consumers. Students will be challenged to review their textiles use from an environmental sustainability perspective. They will have opportunities to learn sewing machine and hand sewing techniques to enable them to recycle or upcycle textile items. Students will design and make products with environmentally sustainable practices evident in their work. They will communicate and evaluate their design solutions using technical symbols and terms, and detailed annotated concept sketches and drawings in a design portfolio.

Designers & Design

Prerequisite: None

Contribution: \$20

Students will have the opportunity to learn about the creative process of design in the work of textiles designers, in particular Australian designers. They will be given a Design Brief and will be supported to communicate their design solution from their initial ideas through to a final design. Students will also develop the practical skills to produce items using a commercial pattern and suggest changes to include aspects of their design solution. They will communicate and evaluate their practical skill development using technical symbols, terms, detailed annotations and changes they have made in a design portfolio.

Who made your clothes?

Prerequisite: None

Contribution: \$20

Have you ever thought about who makes the clothes you buy? Students will explore behind the scenes of the fashion industry and be challenged to consider their needs and wants before they buy their next fashion or clothing item. Mass production processes will be a focus throughout the semester. Students will plan and participate in a 'Sweatshop for a Day' incursion and plan and produce small items suitable for a Market Stall. They will communicate and evaluate their design solutions using technical symbols and terms, and detailed annotated concept sketches and drawings in a design portfolio.

Looking to the future

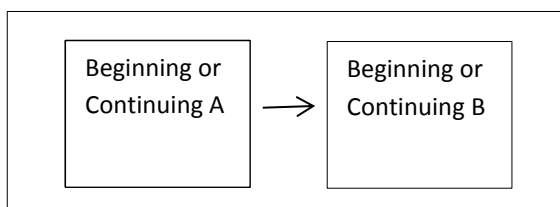
Prerequisite: None

Contribution: \$20

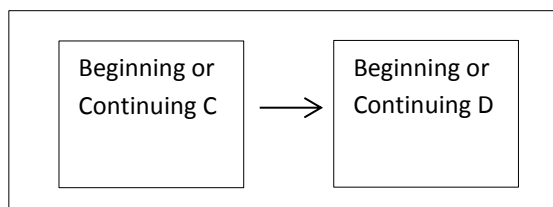
Students will investigate past, present and possible future textile fabrics, tools and equipment and the impact these have on design solutions. They will have the opportunity to learn how to identify and choose appropriate material and tools for the end use of a product. Students will design and make products using appropriate material, tools and equipment for the type of material used and its end use. For example lycra for sportswear, modern wool fabrics or polar fleece for outdoor wear. **Students may choose to purchase their own material for their project** as only a limited range of fabric will be available. They will communicate and evaluate their design solutions using technical symbols and terms, and detailed annotated concept sketches and drawings in a design portfolio.

Languages

Odd Years



Even Years



Beginning French

<i>French</i>	<i>Prerequisite: None</i> <i>Duration: One year</i>	<i>Contribution: None</i>
<p>Students in this course will have no previous French language learning. The course lasts for one year, during which time students will have the opportunity to learn basic phrases to introduce themselves, greet others and use simple phrases to express their opinions. Beginning students' progress onto the same topic as continuing students throughout the semester at their own pace. The topic of Community and Social Interests explores the students own interests and hobbies, learning to talk about what they enjoy doing in their free time and exploring what others do in other countries and cultures. La Vie Scolaire introduces students to the education system in French speaking countries and allows students to use French language to discuss their opinions and routines in a school environment. Students have the opportunity to interact with students overseas by writing, emailing, creating videos and surveys.</p>		

9/ 10 Continuing French

<i>French</i>	<i>Prerequisite: Beginning French OR 7/8 French</i> <i>Duration: One year</i>	<i>Contribution: None</i>
<p>Students in the continuing course will have 1-3 years of French language learning experience. The course lasts for one year, during which time students will have the opportunity to deepen their understanding of French language through increased communicative activities such as watching and listening to French speakers and responding in French.</p> <p>The topic of Community and Social Interests explores the students own interests and hobbies, learning to talk about what they enjoy doing in their free time and exploring what others do in other countries and cultures. La Vie Scolaire introduces students to the education system in French speaking countries and allows students to use French language to discuss their opinions and routines in a school environment. Students have the opportunity to interact with students overseas by writing, emailing, creating videos and surveys.</p>		

Beginning Italian

<i>Beginning Italian</i>	<i>Prerequisite: None</i> <i>Duration: One year</i>	<i>Contribution: None</i>
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Students in this course will have no previous exposure to the Italian language. This course will provide a condensed introduction to language and language structures including phrases such as ‘what is your name?’, ‘how are you?’ and ‘how old are you?’. Beginning students will progress onto the same topic as continuing students throughout the semester at their own pace. Students will develop their vocabulary and grammar in an authentic setting by communicating with Italian students from a high school in Milan. ‘La Vita Scolastica’ will encourage students to discuss their opinions and routines in a school environment. The topic of ‘Community and Social Interests’ explores the students own interests and hobbies, learning to talk about what they enjoy doing in their free time and exploring what others do in other countries and cultures. Students will use a mix of group activities and individual projects for learning. They will also use free technology like Quizlet and Duolingo to help them learn vocabulary and grammar constructs at their own pace.

Continuing Italian

<i>Continuing Italian</i>	<i>Prerequisite: Beginning Italian OR Year 7/8 Italian</i> <i>Duration: One Year</i>	<i>Contribution: None</i>
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The language and culture learned in Italian will continue to be based around the topic of ‘La Vita Scolastica’ or ‘The Life of a Student’. Students will learn more complex grammar and vocabulary and will use this in simple oral and written conversations. Students will develop their vocabulary and grammar in an authentic setting by communicating with Italian students from a high school in Milan. ‘La Vita Scolastica’ will encourage students to discuss their opinions and routines in a school environment. The topic of ‘Community and Social Interests’ explores the students own interests and hobbies, learning to talk about what they enjoy doing in their free time and exploring what others do in other countries and cultures. Students will use a mix of group activities and individual projects for learning. They will also use free technology like Quizlet and Duolingo to help them learn vocabulary and grammar constructs at their own pace.

Japanese

9/10 Beginning Japanese

<i>Japanese</i>	<i>Prerequisite: None</i> <i>Duration: One year</i>	<i>Contribution: None</i>
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In Year 9/ 10 Japanese, we are going to explore the depth of learning Japanese, and it is the most exciting grade to learn this language. Upon completion of this course, you will notice how much you can “express” yourself in a totally foreign language from English. The difference between Australian culture and Japanese culture is very deep; everything can be different. That is why you are going to be a very skillful person to be able to show intercultural understanding to any people in the world “through” learning Japanese.

Any people who consider this subject are recommended to have a good understanding of Hiragana and preferably Katakana, but your motivation is most important. If you are committed, you can catch up with prerequisite knowledge within a month, and past students have proved this.

It is recommended that you continue this program for at least a year. During Term 1, it is going to be adjusted for everyone’s needs then it will move onto whole class lessons. Do not be afraid of learning this language: I will support you.

9/10 Continuing Japanese

<i>Japanese</i>	<i>Prerequisite: Beginning Japanese OR 7/8 Japanese</i> <i>Duration: one year</i>	<i>Contribution: None</i>
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In Year 9/ 10 Japanese, we are going to explore the depth of learning Japanese, and it is the most exciting grade to learn this language. Upon completion of this course, you will notice how much you can “express” yourself in a totally foreign language from English. The difference between Australian culture and Japanese culture is very deep; everything can be different. That is why you are going to be a very skillful person to be able to show intercultural understanding to any people in the world “through” learning Japanese.

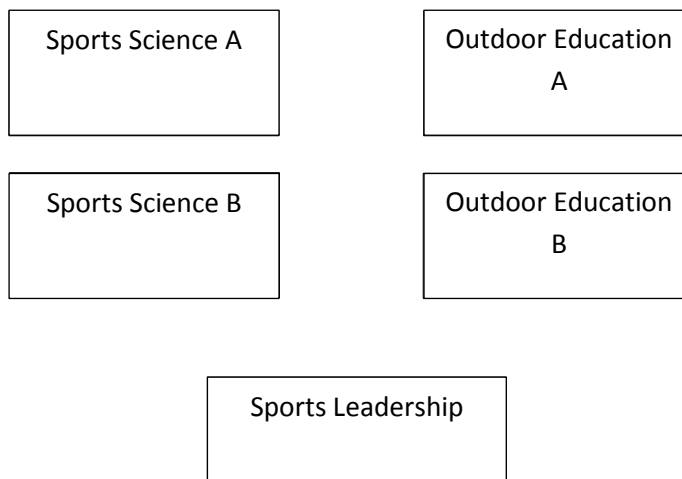
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OTHER

Physical Education 9/10

Semester 1



<i>Outdoor Education A</i>	<i>Prerequisite: None</i>	<i>Contribution: \$220</i>
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Harrison 9/10 Outdoor education builds on the skills and knowledge learnt in 7/8 Outdoor education. Students will be extended in variety of different outdoor activities, this semester includes; snorkelling, fishing, mountain biking, orienteering, hiking and bush first aid. The program has a strong emphasis on teamwork and safety in the outdoor setting. A pass in the course is subject to active participation and attendance of classes, practical excursions and the submission of all related course work. If there is a financial concern with meeting these expectations please contact the school.

Enrichment trips: Day trips: 2 day/ 1 night Snorkelling \$140, 1 day Mountain Biking \$30, 2 day/1 night Hiking \$50

(All prices are approximate and may need to change depending on numbers).

Outdoor Education B	Prerequisite: None	Contribution: \$380
<p>Harrison 9/10 Outdoor education builds on the skills and knowledge learnt in 7/8 Outdoor education. Students will be extended in variety of different outdoor activities, this semester includes; abseiling, caving, orienteering, survival techniques, mountain biking and river canoeing. The program has a strong emphasis on teamwork and safety in the outdoor setting. A pass in the course is subject to active participation and attendance of classes, practical excursions and the submission of all related course work. If there is a financial concern with meeting these expectations please contact the school.</p> <p>Enrichment trips: Day trips: 2 day/ 1 night Abseiling \$140 , Mountain Bike trip \$40, 2 day/ 1 night river canoeing trip \$150, Indoor Rockclimbing \$30, Practice canoe on lake \$20</p> <p>(All prices are approximate and may need to change depending on numbers).</p>		

Sports Science A	Prerequisite: None	Contribution: None
<p>Sport Science A focuses on the human body, its systems and how it moves in relation to sporting activities. Although predominantly a theory based subject students will participate in practical labs to support and consolidate their learning and understanding. The following topics will be covered;</p> <ul style="list-style-type: none"> ● Introduction to fitness testing – Fitness components and conducting testing ● Skeletal system - function and structure, recognition of major bones and joints ● Structure and function of the circulatory and respiratory systems ● Introduction to exercise physiology and biomechanics (effects of exercise) ● Talent Identification for sport ● Energy systems and their role in exercise <p>This course would be beneficial to students interested in the Human body, Sport and Recreational settings, Medical, Health, Sciences or Forensics</p>		

Sports Science B	Prerequisite: Sports Science A	Contribution: \$20
<p>This course further explores the human body in relation to the following areas;</p> <ul style="list-style-type: none"> ● Management and treatment of sports injuries (including first aid component) ● Sports Nutrition (pre and post competition, effect of food on performance and recovery) ● Muscular system - names, locations and actions and different muscle types ● Preparation and Recovery for sport ● Introduction to Biomechanics and video analysis of sport ● Training principles and methods – understanding how to develop sport specific training programs <p>This course would be beneficial to students interested in the Human body, Sport and Recreational settings, Medical, Health, Sciences or Forensics.</p> <p>Contribution covers use of strapping tape and other materials.</p>		

<i>Sports Leadership</i>	<i>Prerequisite: None</i>	<i>Contribution: None</i>
<p>Students will learn about the basics of coaching, sports administration and leadership. They will assist in the preparation and running of school carnivals. Students will plan and develop coaching sessions with younger students. They will take on leadership roles and help design and implement intra-class competitions.</p>		

OTHER

HaSS

Semester 1

Legal Studies: Crime and Justice

Semester 2

Legal Studies:
International Law and Human Rights

<i>Legal Studies: Crime and Justice</i>	<i>Prerequisite: None</i>	<i>Contribution: None</i>
<p>Crime and Justice will give an introduction into the operation of the criminal justice system in Australia. Students will have the opportunity to explore the criminal justice system and how these laws influence society and are influenced by society. The course will look at issues of justice and inequality before the law and how the criminal process works through hypothetical scenarios, real cases, debates, mock trials, research and case studies.</p>		

<i>Legal Studies: International Law and Human Rights</i>	<i>Prerequisite: None</i>	<i>Contribution: None</i>
<p>The International Law and Human Rights unit explores the law in the global context. We will look at how Australia and other countries meet and don't meet their international obligations and courts and systems that deal with these issues. We will also look at human rights in and out of Australia and how international courts and systems deal with things like individual and nation-wide breaches of human rights.</p>		

Business Studies

<i>Business Studies</i>	<i>Prerequisite: None</i>	<i>Contribution: None</i>
<p>This course will cover business operations and management theory and practice. Students will have the opportunity to manage and operate their own business within the school. Students who are planning a career in business or those who plan to run their own business or be part of a business administration team will benefit from this course. While there is a large amount of theory to cover, there will also be an exciting practical element to the course.</p>		

A Modern History of Conflict

<i>A Modern History of Conflict</i>	<i>Prerequisite: None</i>	<i>Contribution: None</i>
<p>This modern history course closely studies the world today. With the seemingly constant stream of media reports on acts of terror, this course seeks to develop an understanding of the origin of terrorism and how individuals, groups and governments respond to these threats, and the ideas and ideologies behind them. The course is divided into two parts: terrorism and extremism before the attacks of September 11, 2001, and the development of contemporary terrorism from 2001 until the present.</p>		

Indigenous Studies

<i>Indigenous Studies</i>	<i>Prerequisite: None</i>	<i>Contribution: None</i>
<p>Examine aspects of curriculum subjects from an Indigenous perspective. English - Study Indigenous stories and then create your own stories through words and images. Agriculture - Work in conjunction with others to develop a school native garden. History - discover the initial European invasion from an Indigenous perspective. Visual Arts - Experiment with traditional and modern art techniques and participate in a community art project. Science and Economics - Indigenous sustainable food processes. Food Technology - Traditional and modern cooking methods of Indigenous foods. Language - learn some common vocabulary and greetings in traditional language. The course will involve some costs for excursions e.g. Botanical Gardens, ingredients for cooking and contribution towards art supplies.</p> <p>Assessment will include in class tasks, community participation and formal assessment will be through an individual inquiry research project of your choice (in consultation with your teacher) which focuses on Indigenous perspectives in an area of your choosing e.g. Visual Arts, Science, History, Food Technology, Language or English.</p>		

Science

Science Investigations

<i>Science Investigations</i>	<i>Prerequisite: None</i>	<i>Contribution: \$30</i>
<p>Students will undertake in a program called 'CREST' which will enable them to develop an appreciation of Science and technology. Students will undertake real-life-open-ended science and technology investigative projects. Benefits students can gain from this program include developing essential practical skills, linking school with the world of work and allows them to pursue a topic of interest to them. CREST supports the Australian Curriculum and is a program that encourages success and the development of skills and processes. Students will be encouraged to be creative, apply their knowledge and skills and persevere with their project until they have completed it.</p>		

Forensic Science

<i>Forensic Science</i>	<i>Prerequisite: None</i>	<i>Contribution: \$20</i>
<p>Students will have the opportunity to learn what forensic science is and how the work of forensic scientists compares to that of characters in the popular TV shows and movies. Students will learn how forensic technology and methods have changed over time and consider the sorts of ethical issues related to forensics, in particular the issue of DNA data banks. Students will also gain knowledge of careers in forensics and the important role these play in society.</p>		

Learn RITE

Learn RITE

Prerequisite:
None

Contribution: None

Challenge yourself physically, mentally and emotionally to achieve your dreams through a variety of opportunities. Be a part of the research and creation of something that drives your passion. Develop core strengths in values with a focus on Respect, Integrity, Teamwork and Endeavour. This course would be beneficial to students interested in hands on designing and building as well as personal and physical improvements.