

Years 7 & 8 Elective Choices 2017



HARRISON
SCHOOL

Parents/Carers: Staff are available to help. Please contact the elective teacher or alternatively the Team Leader (Rebecca Platten) via email or 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 2017 for semester 1 and 2. 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. Pay attention to the information stating when the elective is offered and if there is a required prerequisite class. Not doing this may result in you having fewer choices and possibly not being able to get your first choice.

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 7 and 8 for 2017. 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. To provide a rich and diverse experiences for students some courses require additional costs to purchase a range of resources. Parents will receive an invoice requesting to pay voluntary contributions that will go directly towards the cost of the course. Involvement in enrichment activities is optional in courses where additional cost associated with these is indicated.

Guidelines:

- You cannot repeat an elective unit ie 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.
- All students are required to study a language in Years 7 and 8.
- All students are required to choose at least one Arts based subject and one Technology based subject in Years 7 and 8.

How and when do I choose my electives?

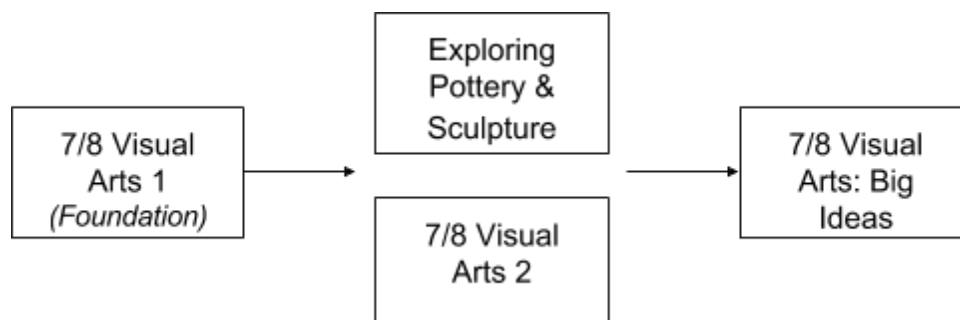
The electives will go live on Webchoice on **Wednesday 2 November** and close **Wednesday 9 November at 11am**. Use this time to talk to parents and friends about choices. It does not matter **when** you enter your preferences into WebChoice. **What does matter is that you do it BEFORE CUT OFF - Wednesday 9 November at 11am**

1. Login using the webcode supplied by your HOMEROOM TEACHER and make your choices by the due date. If you do not have internet at home please use PLC time to do this.
2. Record your first 8 preferences for the year. Make sure YOU DO NOT ENROL in an ELECTIVE YOU HAVE ALREADY DONE and check the prerequisite. Don't forget you will be choosing for both semester 1 and 2.

3. All late submissions will be done manually. Please contact Rebecca.Platten@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



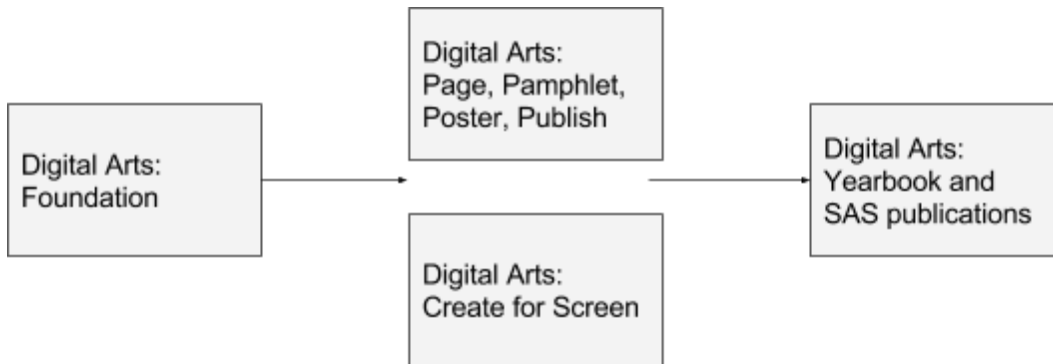
<i>Visual Arts 1: Art Foundation</i>	<i>Prerequisite: None</i>	<i>Contribution: \$20</i>
<p>In this unit, you learn fundamental skills, techniques and processes as you explore drawing, painting, assemblage of pottery, mixed media and digital imaging. You learn about elements of art and principles of design. You learn about art and how it informs us about history, culture and society. You examine the styles, techniques and practices of selected historical and modern artists and designers, applying knowledge gained to your own creative works.</p>		

<i>Visual Arts 2: Print, Paint, Photograph</i>	<i>Prerequisite: Visual Arts 1</i>	<i>Contribution: \$20</i>
<p>In this unit you focus on making artworks with 2D media: drawing, painting, printing and photography. You practice skills and techniques and develop your own representations of subjects, themes and concepts. You have the opportunity to select from a range of subjects and themes. You research how artists have explored these themes in the past themselves in order to inform and enrich your own artmaking.</p>		

<i>Visual Arts: Exploring Pottery & Sculpture</i>	<i>Prerequisite: Visual Arts 1</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>Visual Arts: Big Ideas</i>	<i>Prerequisite: successful completion of 2 other art units</i>	<i>Contribution: \$20</i>
<p>You learn about selected discoveries, theories or significant events and examine how artists have responded to these in the past. You develop skills and techniques and create your own representations inspired by your understanding and response to the big idea.</p>		

Digital Media



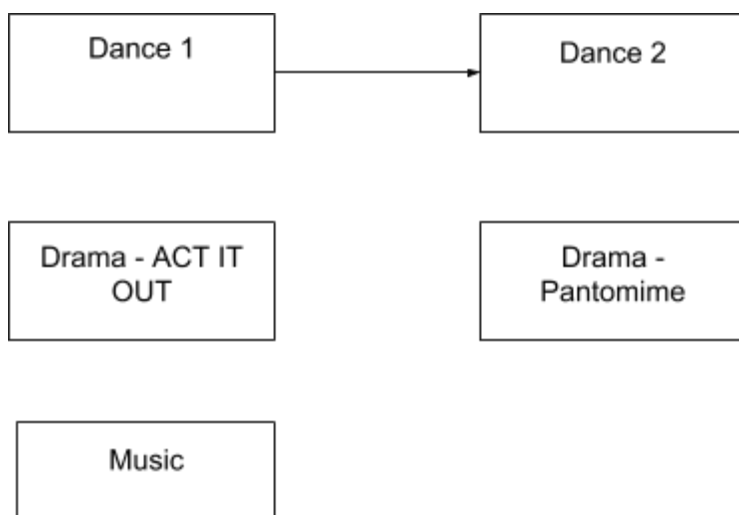
Digital Arts: Foundation	Prerequisite: None	Contribution: \$15
<p>In this unit you develop skills with equipment including Mac computers, DSLR cameras and are introduced to professional software including Adobe CC: Photoshop, Illustrator, Indesign, and iMovie. You learn about file types and file management. You investigate ideas and principles of designing for print and screen for different purposes and audiences. You explore how media art forms are created to inform, persuade, educate or entertain us.</p>		

Digital Arts: Page, Pamphlet, Poster, Publish	Prerequisite: Foundation or any other Digital/ Media Arts elective	Contribution: \$15
<p>In this unit you build on the knowledge, skills and techniques introduced in previous units. With a special focus on aspects of print design, you investigate layout and typography and digital imaging. Using Adobe Illustrator and Photoshop, you create your own original graphics and pictures. With Adobe inDesign, you explore ways to put it all together: organising text, graphics and pictures in a range of formats and layouts and prepare your files for publication.</p>		

Digital Arts: Create for Screen	Prerequisite: Foundation or any other Digital/ Media Arts elective	Contribution: \$15
<p>In this unit you build on the knowledge, skills and techniques introduced in previous units. With a special focus on creating for screen, you explore aspects of making video, animation and motion graphics. You explore different types of animation and learn aspects of capturing and editing video footage. You use storyboarding to plan you media works. You create short media works to tell a story, communicate information or express specific thought and feelings.</p>		

Digital Arts: Yearbook and SAS Publications	Prerequisite: Digital Arts: Successful completion of 2 previous Digital/ Media Arts electives	Contribution: \$15
<p>In this unit you 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.</p>		

Performing Arts



<i>Dance 1 & 2</i>	<i>Prerequisite: None</i>	<i>Contribution: nil</i>
<p>Students will be engaged in investigations of the elements of dance. Students 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 understandings of the elements of dance including space, time, dynamics and relationships and how these elements work together to convey expression and meaning.</p>		

<i>Drama - ACT IT OUT One</i>	<i>Prerequisite: None</i>	<i>Contribution: \$5</i>
<p>Acting, movement and vocal skills combine as you explore short scenes on a range of topics. Participate in fun and engaging performance exercises to develop and share your original ideas with others. Take command of your physical presence on stage. Practice movement and performance skills through physical games, exercises and training. You will have the opportunity to present scenes and performance work in front of an audience.</p>		

<i>Drama - Pantomime</i>	<i>Prerequisite: None</i>	<i>Contribution: \$5</i>
<p>Harrison is offering a course in Pantomime? “Oh no we are not - Oh yes we are!” Whatever your level of experience and whether you are an actor desperate to play the dame, a potential Fairy godmother, or an aspiring performing looking for tips on how to get the best out of comedy and traditional panto etiquette, this course will have something for you (oh yes it will!) You will explore comedy and character, pathos and audience involvement discovering how to maintain all the traditional elements of panto, in a modern and stylish production. Discover the classic characters such as the dame, the principal boy, fairy godmother and comedy turns, using text, song and scene work. At the end of the course, the class will present a feature Pantomime production for the school community.</p>		

<i>Music</i>	<i>Prerequisite: None</i>	<i>Contribution: Nil</i>
<p>Students will explore musical elements through listening, performing and composing. Students will create music using a range of instruments including guitar, keyboard, bass guitar and percussion. Technology will be used to arrange, compose and share musical works.</p>		

TECHNOLOGIES

Food Technology

Odd Year

Even Year

Every year

Semester 1

Cooking in Season

You are What You Eat

Paddock to plate

Semester 2

Australian Cooking

Pastry, Pizza & Pasta

<i>Cooking in Season</i>	<i>Prerequisite: None</i>	<i>Contribution: \$45</i>
<p>Students will create amazing dishes using what's available from the world around them including the garden, pantry and supermarket. Over the semester students will learn about why it is ecologically sustainable to buy food in season and cook using produce grown in our school garden to create a variety of dishes. By the end of the unit students will understand the essential life skill of cooking and cleaning in a safe and hygienic way and will be able to create delicious dishes in the most cost effective manner.</p>		

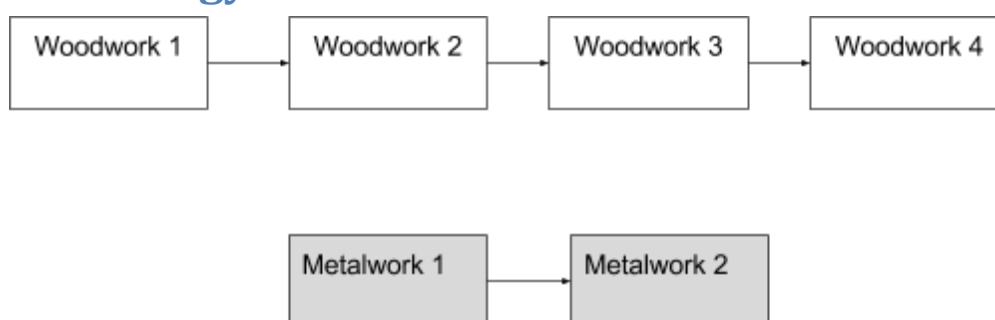
<i>History of Australian Cooking</i>	<i>Prerequisite: None</i>	<i>Contribution: \$45</i>
<p>Students will explore the traditional dishes from different countries and discover the impact multiculturalism has had on Australian cuisine. Students will have access to specialist cooks from different cultures and cook a range of different dishes. They will work on a major design burger project. Safe food handling and hygienic practices will also be covered and by the end of the semester students will confident, creative cooks in a variety of cuisines.</p>		

<i>You Are What You Eat</i>	<i>Prerequisite: None</i>	<i>Contribution: \$45</i>
<p>Why does it matter what you eat? Is healthy food that important? During this semester students will investigate the characteristics and properties of food and research the Australian Dietary Guidelines and how they apply to adolescents. Assessment includes a research assignment on Nutrition in Australian Adolescents, regular practical tasks and a major project on healthy canteen 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>Pastry, Pizza & Pasta</i>	<i>Prerequisite: None</i>	<i>Contribution: \$45</i>
<p>Students will have the opportunity to learn about Pizza, Pasta and Pastry. They will learn how to make different types of pasta from start to finish and produce delicious and creative dishes. They will design a pastry dish for their major design project and learn about the different types of pastry and the techniques involved in making them.</p>		

<i>Paddock to Plate</i>	<i>Prerequisite: None</i>	<i>Contribution: \$45</i>
<p>In the Paddock to Plate Kitchen Garden Project students will have the opportunity to grow their own fruit and vegetables suitable to the Canberra climate then harvest and cook them. Students will dig into a holistic experience of following the development of plants to harvest in the garden, then make judgements on the best way to prepare and cook their produce in the kitchen. Along the way they will gain an understanding of where our food comes from and discover the differences in taste of home grown produce.</p>		

Design Technology



<i>Woodwork 1- simple timber projects</i>	<i>Prerequisite: None</i>	<i>Contribution: \$30</i>
<p>This is an introductory practical unit and will introduce skills for constructing projects using timber products. You will have the opportunity to design and construct projects using this medium. You will learn various techniques to develop your construction skills. You will effectively and safely use a broad range of materials, components, tools, equipment and techniques to make designed solutions. Safety is an important aspect of the course.</p>		

<i>Woodwork 2</i>	<i>Prerequisite: Woodwork 1</i>	<i>Contribution: \$30</i>
<p>This is a practical unit and will build on skills in earlier units to construct projects using timber products of increasing complexity. You will have the opportunity to design and construct projects using this medium and will learn various techniques to develop your construction skills. You will effectively and safely use a broad range of materials, components, tools, equipment and techniques to make designed solutions including a box with sliding lid and a turned bowl. Completing earlier units of Woodwork will be to your advantage.</p>		

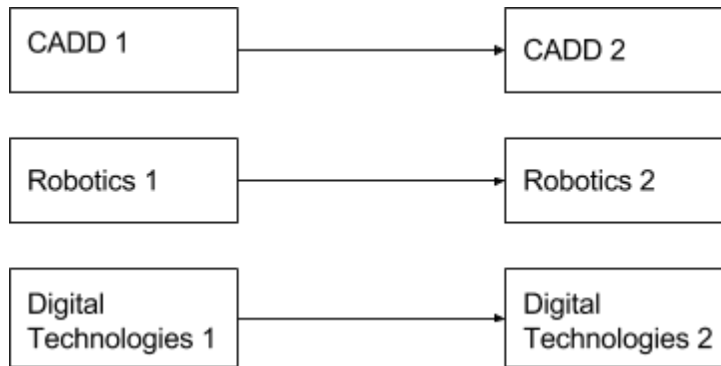
<i>Woodwork 3</i>	<i>Prerequisite: Woodwork 2</i>	<i>Contribution: \$30</i>
<p>This is a practical unit and will build on skills in earlier units to construct projects using timber products of increasing complexity. You will have the opportunity to design and construct projects using this medium and will learn various techniques to develop your construction skills. You will effectively and safely use a broad range of materials, components, tools, equipment and techniques to make designed solution including a footstool and laminated timber project. Completing earlier units of Woodwork will be to your advantage.</p>		

<i>Woodwork 4</i>	<i>Prerequisite: Woodwork 3</i>	<i>Contribution: \$30</i>
<p>This is a practical unit and will build on skills in earlier units to construct projects using timber products of increasing complexity. You will have the opportunity to design and construct projects using this medium and will learn various techniques to develop your construction skills. You will effectively and safely use a broad range of materials, components, tools, equipment and techniques to make designed solutions including a jewellery box with pin joints. Completing earlier units of Woodwork will definitely be to your advantage.</p>		

<i>Metalwork 1</i>	<i>Prerequisite: None</i>	<i>Contribution: \$30</i>
This is a practical unit which gives you the skills to construct projects using a variety of metals and metalworking hand and machining skills. You will learn various techniques to develop your fabrication skills. Safety is an important aspect of the course.		

<i>Metalwork 2</i>	<i>Prerequisite: None</i>	<i>Contribution: \$30</i>
This is a practical unit which continues to develop the skills from Unit 1 to construct projects using a variety of metals and metalworking hand and machining skills. You will learn various techniques to develop your fabrication skills. Safety is an important aspect of the course. Though Metalwork 1 is a useful prerequisite is is not mandatory.		

Digital Technologies



<i>Computer Aided Drawing 1</i>	<i>Prerequisite: None</i>	<i>Contribution: \$15</i>
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 get opportunities to use a 3D printer. Students who enjoy architecture may find this course useful.		

<i>Computer Aided Drawing 2</i>	<i>Prerequisite: CADD 1</i>	<i>Contribution: \$15</i>
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.		

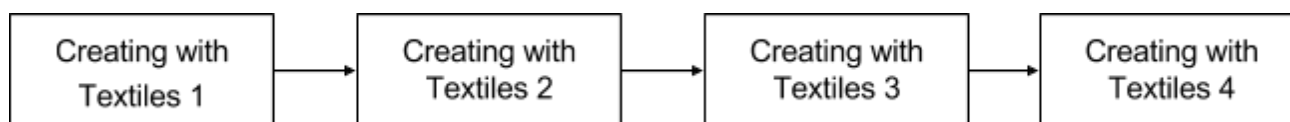
<i>Robotics 1</i>	<i>Prerequisite: None</i>	<i>Contribution: \$30</i>
Robotics is a STEM (Science Technology Engineering and Mathematics) course where students will develop skills and knowledge on autonomous robotic programming. Students will learn to program Lego Mindstorms EV3 robots to complete a variety of challenges such as rescuing a lost victim or playing robotic soccer. Students who participate in this unit in semester one will be able to compete in the Robocup Junior Competition.		

<i>Robotics 2</i>	<i>Prerequisite: Robotics 1</i>	<i>Contribution: \$30</i>
<p>Robotics is a STEM (Science Technology Engineering and Mathematics) course where students will develop skills and knowledge on autonomous robotic programming. In the advanced course students will learn how to use a more complex programming language to allow their robots to communicate with each other, complete more complex challenges and move towards using 3D designed and printed parts. Students who participate in this unit in semester one will be able to compete in the Robocup Junior Competition.</p>		

<i>Digital Technologies 1</i>	<i>Prerequisite: None</i>	<i>Contribution: \$30</i>
<p>This course introduces students to the exciting world of computing programming, or, 'coding'! Students will get the chance to learn a variety of different programming languages, like Python, Arduino, HTML, Javascript and many more! Students will learn about how these different languages have a lot in common and can use them and all the skills they'll learn in computational thinking, problem solving and project planning to create a program of their own choice. Contributions go towards a Grok Learning account for 24/7 access to Programming classes.</p>		

<i>Digital Technologies 2</i>	<i>Prerequisite: Digital Technologies 1</i>	<i>Contribution: \$30</i>
<p>This course builds on what was learnt in Digital Technologies 1. Students will go beyond the skills they've learned in the first course and start working on major programming projects. Students will be given the skills to plan, manage and develop a ten week project of their own design for display in and school and to be entered into the Young ICT Explorers competition. This project can use any of the programming languages they have learned, or one of their own selection. Contributions go towards the students project budgets.</p>		

Textiles



<i>Textiles 1 - Creating with Textiles Tools & Materials</i>	<i>Prerequisite: None</i>	<i>Contribution: \$20</i>
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Students will have the opportunity to learn to use a sewing machine and will work through a series of machine sewn projects which gradually increase in difficulty. They will be encouraged to explore their creative and artistic potential using a variety of textile mediums to individualise their projects. Students will be introduced to the design process through presenting and recording their ideas, processes and skills learnt then evaluating their design process for each project in a design portfolio. They will learn about traditional and contemporary applique techniques and how they have evolved in response to our modern lifestyle.

[Direct all enquiries regarding the above elective to Mrs Brown suzanne.brown@ed.act.edu.au](mailto:suzanne.brown@ed.act.edu.au)

<i>Textiles 2 - Introduction to Commercial Patterns</i>	<i>Prerequisite: Creating with Textiles 1</i>	<i>Contribution: \$20</i>
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Students will have the opportunity to build on concepts, skills and processes developed in Textiles 1. They will learn about design and material considerations required for the production and selling of pyjama pants. They will be introduced to commercial patterns and how to interpret them. Practical projects will include pyjama pants, embellishing a matching top, and a self-directed project and/or completion of a Textiles 1 project.

Students will be encouraged to explore their creative and artistic potential to individualise their projects. They will communicate and evaluate their design solutions using technical symbols and terms, and detailed annotated concept sketches and drawings in a design portfolio.

[Direct all enquiries regarding the above elective to Mrs Brown suzanne.brown@ed.act.edu.au](mailto:suzanne.brown@ed.act.edu.au)

<i>Textiles 3 - Zips, buttons and more</i>	<i>Prerequisite: Creating with Textiles 2</i>	<i>Contribution: \$20</i>
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Students will have the opportunity to build on concepts, skills and processes developed in Textiles 2. They will learn about different closure methods used in apparel and non-apparel textiles products. They will produce a number of small projects using different closure methods and an item using a commercial pattern involving the insertion of a zipper. *Students may choose to purchase their own material for the zipper project.*

Students will be encouraged to explore their creative and artistic potential to individualise their projects. They will communicate and evaluate their design solutions using technical symbols and terms, and detailed annotated concept sketches and drawings in a design portfolio.

[Direct all enquiries regarding the above elective to Mrs Brown suzanne.brown@ed.act.edu.au](mailto:suzanne.brown@ed.act.edu.au)

<i>Textiles 4 - Sewing with Modern Fabric</i>	<i>Prerequisite: Creating with Textiles 3</i>	<i>Contribution: \$20</i>
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Students will have the opportunity to build on concepts, skills and processes developed in Textiles 2 and or 3. They will learn about different modern fabrics, in particular stretch fabrics. They will produce clothing items using commercial patterns requiring stretch fabrics. These may include leggings, t-shirts or hoodies. *Students will be required to supply their own material for these projects.*

Students will be encouraged to explore their creative and artistic potential to individualise their projects. They will communicate and evaluate their design solutions using technical symbols and terms, and detailed annotated concept sketches and drawings in a design portfolio.

[Direct all enquiries regarding the above elective to Mrs Brown suzanne.brown@ed.act.edu.au](mailto:suzanne.brown@ed.act.edu.au)

Languages

Our school has a vibrant languages program. Students in Year 7/8 are all required to learn a language for these 2 years. They can continue to learn Japanese or they can choose to start learning French or Italian.

French



<i>French</i>	<i>Prerequisite: None</i>	<i>Contribution: Nil</i>
<p>French will focus on how to communicate in French with language based on a topic eg ordering and buying food, travelling and getting around town and describing people. French students also learn the grammatical structures of the language. This allows learners to create their own sentences and communicate effectively by discussing and asking what food people like, what activities they do and who is in their family.</p> <p>Students will also become familiar with French culture, customs and traditions by studying topics such as famous people and places of interest.</p> <p>Online resources are used often to learn, practise and consolidate new vocabulary and grammatical structures. Resources such storyit and tellagami also allow students to speak and listen to their language and share with other learners.</p>		

Italian



<i>Italian</i>	<i>Prerequisite: None</i>	<i>Contribution: Nil</i>
<p>Each semester, the language and culture learned in Italian is based around a topic – eg: ‘famous people’ or ‘places of interest’.</p> <p>Beginning students will learn to say and use basic words and phrases with correct grammar, as well as learning about the culture. Continuing students will learn more complex grammar and vocabulary and will use this in simple oral and written conversations.</p> <p>Students will use lots of games and group activities for learning. They will also use free technology like Quizlet and Duolingo to help them learn vocabulary and grammar constructs independently.</p> <p>And of course... no Italian course would be complete without pizza to celebrate great learning!</p>		

Japanese

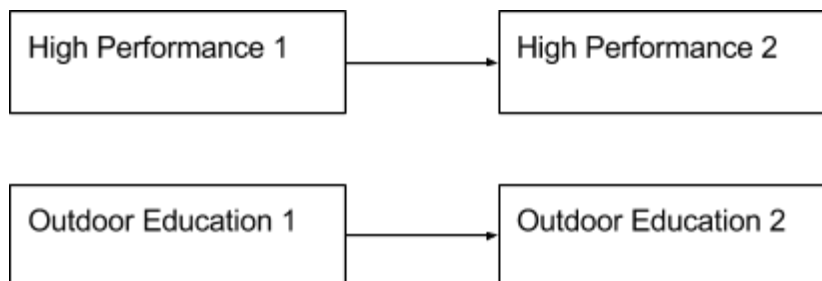


<i>Japanese</i>	<i>Prerequisite: None</i>	<i>Contribution: Nil</i>
<p>Japanese students will build upon their existing reading, writing, speaking and listening skills. They will consolidate their Hiragana alphabet, and will be introduced to new topics and phrases to further strengthen their language skills and cultural knowledge. At the end of each year, we celebrate by having a Japanese Art Festival or Anime creation.</p> <p>Japanese culture is also an important element of the program. We have established an inter-school partnership with a school from Japan that strengthens the opportunities for students in the Japanese</p>		

program. It is very valuable that you can actually connect with similar-aged students in Japan. And of course, you have a chance to go on the Japan Trip.

OTHER

Physical Education



<i>High Performance Sport 1</i>	<i>Prerequisite: None</i>	<i>Contribution: Nil</i>
<p>This semester, students will develop their skills, fitness and knowledge in a range of sports. They will have opportunities to explore deeper understandings about technique and training to enhance particular movements. Students will learn how to effectively analyse the technique of themselves and others, design appropriate drills and training programs.</p>		

<i>High Performance Sport 2</i>	<i>Prerequisite: None</i>	<i>Contribution: Nil</i>
<p>Students will develop their skills, fitness and knowledge in a range of sports. They will have opportunities to explore deeper understandings about tactics and teamwork. Students will learn how to effectively use fitness equipment and record their results, as well as setting and monitoring goals using a fitness journal.</p>		

<i>Outdoor Education 1</i>	<i>Prerequisite: None</i>	<i>Contribution: \$180</i>
<p>Harrison’s Outdoor Education Beginning program introduces students to a variety of land and water based adventure pursuits. With a strong emphasis on teamwork and leadership, students will be actively involved in a water safety unit, orienteering and rock climbing whilst learning how to identify, plan for and manage risks associated with such activities. 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 activities: Day Trips: 2 day/1 night Water safety camp \$100, Rock Climbing \$50, Farm Stay \$30, (All prices are approximate and may need to change depending on numbers).</p>		

<i>Outdoor Education 2</i>	<i>Prerequisite: Outdoor Education 1</i>	<i>Contribution: \$180</i>
<p>Harrison’s Outdoor Education Beginning program introduces students to a variety of land and water based adventure pursuits. This semester will focus on mountain biking, orienteering, hiking and canoeing. 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 activities Day Trips: 2 day/1 night Namadgi NP camping trip, Canoeing trip \$50, Mountain biking \$30, (All prices are approximate and may need to change depending on numbers).</p>		

Horticulture

Horticulture

<i>Horticulture</i>	<i>Prerequisite: None</i>	<i>Contribution: Nil</i>
In this elective students have the opportunity to gain an understanding of what it takes to grow their own produce in the Canberra climate. This unit takes hands on approach to the design and constant development of the school garden. The students look at different plant propagation techniques and develop ideas about different cultivation philosophies.		