



PATTERSON RIVER
SECONDARY COLLEGE

YEAR 8 HANDBOOK 2024

PERSISTENCE · EXCELLENCE · COMMUNITY · RESPECT

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2024 YEAR 8 COURSE OUTLINE

In 2024 students in Year 8 will study the following year long subjects:

- Design Technologies (wood, metal and plastics)
- English
- Visual Arts
- Languages (German or Learning Support)
- Visual Arts
- Humanities (History, Geography, Civics & Citizenship, Business and Economics)
- Learning for Now (Health)
- Mathematics
- Physical Education
- Science

They will also study the following Semester long subjects:

- Digital Technologies
- Drama
- Food Studies
- Music

Students are to select a further 2 elective subjects for the year (1 elective unit per semester). Each of these electives runs for 2 periods a week.

Course Code	Subject	Units
Art		
8VART	Individualised Project Art	1
8COMART	Community Art	1
Design Technologies		
8TIMBER	Make it with Timber	1
8METAL	Retro Metal	1
8ROBOT	Robot Challenge	1
8STEM	STEM/CO2 Race Cars	1
8SEW	Sew Cool	1
Digital Technologies		
8CODE	Coding and Game Development	1
English		
8BOOK	Bookmaking and Illustration	1
8WRITING	Creative Writing	1
Food Studies		
8FLAIR	Food with Flair	1
8CHEF	MasterChef	1
Humanities		
8PPE	Pirates, Plagues and Prisoners	1
Performing Arts		
8DAN	Dance Works	
8SHOW	Showtime	1
Physical Education		
8PEX	EXCEL Sport (selected students) (this elective runs for both Semesters)	2
8PSPT	Passport Sport	1
8SPORT	Sports & Recreation	1

ART

INDIVIDUALISED PROJECT ART (8VART)

EXTRA-CURRICULA CHARGE	\$20.00
DESCRIPTION	Individual Project Art will allow students to engage with individual explorations and undertake a major project. Each student will be given a framework to underpin a personal investigation and art project. They will develop their skills by engaging in the art process, analysing and evaluating influences and the artworks of others from different times and places. Students will also work on applying skills to create their own artworks. They will devise a work plan and establish a process of inquiry via a statement of intention. Students will then research, explore, develop, refine, reflect and evaluate throughout their project. At the end of each semester the class will have a mini exhibition of the work completed by all students. If you love Art and want the opportunity to pursue and develop your own ideas into art works, this is the subject for you.
COURSE ASSESSMENT	Visual Diary, Finished Artworks and Theory
LINKS TO VCE	Art Creative Practise, Visual Communication Design

COMMUNITY ARTS (8COMART)

EXTRA-CURRICULA CHARGE	\$20.00
DESCRIPTION	<p>In Community Arts students will work collaboratively on researching, designing, developing and creating artworks to connect to the broader school community. Projects in this subject may be different and unique each semester. Links with other subject domains, school community developments and projects, external community groups and professional artists will all be explored.</p> <p>The focus will be on making art for community and connection with others. A wide range of art materials and techniques may be explored including, but not limited to, mural and display painting, mosaic making, public sculpture and installation creation and more contemporary methods of digital art making.</p>
COURSE ASSESSMENT	Visual Diary, Finished Artworks and Theory
LINKS TO VCE	Art Creative Practise, Visual Communication Design

DESIGN TECHNOLOGIES

MAKE IT WITH TIMBER (8WOOD)

EXTRA-CURRICULA CHARGE	\$30.00
DESCRIPTION	The focus of this elective is traditional woodwork skills and learning to work with the characteristics of timber. Limited time will be spent on the design process. Students will produce a laminated serving platter and a wall mounted coat rack. The laser cutter, vinyl and paint can be used to add decoration to the products.
COURSE ASSESSMENT	Safe use of tools and machinery, correct and efficient use of equipment, understanding of material characteristics, successful completion of projects
LINKS TO VCE	Product Design and Technologies

RETRO METAL (8METAL)

EXTRA-CURRICULA CHARGE	\$30.00
DESCRIPTION	The focus of this elective is traditional metalwork skills and learning to work with the characteristics of non-ferrous metals. Limited time will be spent on the design process. Students will produce an enamelled copper bowl and a silver soldered ring. The ring project can be extended by adding resin, stamping texture or working with its shape.
COURSE ASSESSMENT	Safe use of tools and machinery, correct and efficient use of equipment, understanding of material characteristics, successful completion of projects.
LINKS TO VCE	Product Design and Technologies

ROBOT CHALLENGE (8ROBOT)

EXTRA-CURRICULA CHARGE	\$30.00
DESCRIPTION	Students will have two coding challenges in this elective through the design, building and programming of a robot using LEGO EV3 Mindstorms. The challenges are to create the robot that completes the set task the fastest or most efficiently. Students will develop skills related to forces, motion, electricity, construction and coding. Students will also have coding and flying challenges with the Mambo Drone fleet. Mambo Mini Drones are used to navigate a series of obstacles and courses.
COURSE ASSESSMENT	Design of the robot, successful completion of challenges
LINKS TO VCE	Systems Engineering

STEM/CO2 RACE CARS (8STEM)

EXTRA-CURRICULA CHARGE	\$30.00
DESCRIPTION	Students will be competing in teams of 2-4 to design and race a 3D printed car. The top 2 fastest teams will be registered to compete in the PrintACar challenge (organised by Quantum Victoria), which is a state-wide event that engages teams of 2-4 secondary students in the design and racing of 3D printed cars. During the semester, students will learn how to use the CAD program Onshape to draw their designs, then produce them using a 3D printer. They will evaluate the speed of the cars to help inform possible improvements made to future designs.
COURSE ASSESSMENT	Design Brief, Production; Group Design folio
LINKS TO VCE	Product Design and Technologies, Systems Engineering

SEW COOL (8SEW)

EXTRA-CURRICULA CHARGE	\$30.00
DESCRIPTION	The focus of this elective is basic pattern making, sewing machine skills and learning various ways of decorating fabric. These include painting, printmaking, embroidery and applique techniques. These skills will be taught in a contemporary context. Students will produce fabric tote bag that they will decorate.
COURSE ASSESSMENT	Fabric Tote bag, Decoration on Tote bag
LINKS TO VCE	Product Design and Technologies

DIGITAL TECHNOLOGIES

CODING AND GAME DEVELOPMENT (8CODE)

DESCRIPTION	An introduction to coding and game development. Experience coding languages such as Python, Ruby and Javascript. Learn game development using Gamemaker. Design and create your own games.
COURSE ASSESSMENT	Coding task – My many codes Development task – My idea, my game
LINKS TO VCE	Applied Computing, Data Analytics, Software Development

ENGLISH

BOOK MAKING AND ILLUSTRATION (8BOOK)

DESCRIPTION	Are you a budding author or artist – or maybe both? This elective will give you a great opportunity to create a literary work complete with illustrations. Improve your writing and creative talents in this unit. Perhaps this could be your first step towards creating a literary masterpiece!
COURSE ASSESSMENT	Comic book creation, picture story book creation
LINKS TO VCE	English, Literature

CREATIVE WRITING (8WRITING)

DESCRIPTION	Are you a budding author? Do you want to have your name on the cover of a book? Or do you just like the written word? Well then, this is the subject for you! You will be guided through the processes needed to write and publish your own narrative.
COURSE ASSESSMENT	Journal writing, contribution to Chapbook
LINKS TO VCE	English, Literature

FOOD STUDIES

FOOD WITH FLAIR (8FLAIR)

EXTRA-CURRICULA CHARGE	\$80.00
DESCRIPTION	You will learn techniques in food presentation which naturally leads to making food products that can be used to celebrate events or to give as gifts. Techniques explored will include baking (eg. cookies, decorated/iced cakes), pastries and preserves. Labelling and packaging of food products will be explored.
COURSE ASSESSMENT	Design Task and Production skills
LINKS TO VCE	Food Studies, Health and Human Development, VET Hospitality

MASTERCHEF (8CHEF)

EXTRA-CURRICULA CHARGE	\$80.00
DESCRIPTION	This elective will encourage and extend your basic cookery skills in a fun, competitive and team building environment. Inspired by the Masterchef TV series students will learn basic skills and then be given challenges such as: Mystery Box, Invention Test, Team cook-offs, and more.
COURSE ASSESSMENT	Design Task and Production skills
LINKS TO VCE	Food Studies, Health and Human Development, VET Hospitality

HUMANITIES

PIRATES, PLAGUES AND PRISONERS (8PPE)

DESCRIPTION	Choose your own adventure through Historical Inquiry. In this subject you will oversee the topic you learn about, from the questioning point right up to the historical argument. Topics you can choose from include The Vikings, The Ottoman Empire, The Angkor/Khmer Empire, Polynesian Expansion across the Pacific, The Black Death and Renaissance Italy. Enjoy studying the History you're interested in and leading your own Inquiry in this student led subject. Your findings will be presented in your final project which will take the format of a variety of options including a film or documentary, a diorama, a graphic novel or creative story, an audio-visual presentation.
COURSE ASSESSMENT	Historical Inquiry, Final Project
LINKS TO VCE	History, English, Literature

PERFORMING ARTS

DANCE WORKS (8DAN)

DESCRIPTION	In Year 8 dance, students are exposed to a range of dance techniques and styles. They are introduced to the choreographic process used to create dances and work in small groups to produce their own dance works. They also learn a dance work and further develop their understanding of group formations. Students engage in rehearsal, pre-performance and performance practices.
COURSE ASSESSMENT	Choreographic and Rehearsal Processes, Performance and Reflection
LINKS TO VCE	Dance

SHOWTIME (8SHOW)

DESCRIPTION	Whether you love to act, dance, sing, play a musical instrument, create set, design costumes or just have a love for the theatre, 'Showtime' offers you the opportunity to explore, create and perform your own Cabaret in front of a live audience. Either as a solo act or group you brainstorm ideas, create your own performances, work with stagecraft elements in order to produce a unique Cabaret show. The performances are based around a theme of your own choosing and the PAC provides lights, sound, special effects and more to truly dazzle your audience. No prior experience is needed, just a passion and enthusiasm for performing.
COURSE ASSESSMENT	Rehearsal process, performance and journal
LINKS TO VCE	Theatre Studies, Dance and Music

PHYSICAL EDUCATION

EXCEL SPORT (8PEX)

EXTRA-CURRICULA CHARGE	\$330.00
PRE-REQUISITES	Participation in the Year 7 EXCEL Sport Program/recommendation from current PE teacher
DESCRIPTION	<p>This course is a continuation of the EXCEL Sport program offered at Year 7. It is a select entry program that offers the current EXCEL Sport students the opportunity to further enhance their individual sporting aspirations. The students will continue to develop the specialised movement skills to participate in a range of team-based sports confidently and competently. The program also continues to explore the strategic principles of team organisation, while enhancing game sense knowledge in a variety of settings. individual training programs, fitness testing, talent identification, sports coaching, video analysis techniques and technology in sport. This program will extend students' abilities in a range of sports and individual pursuits.</p> <p>Please note that EXCEL Sport will run for both Semesters 1 and 2.</p>
COURSE ASSESSMENT	Skill development and teamwork
LINKS TO VCE	Physical Education

PASSPORT SPORT (8PSPT)

DESCRIPTION	Students will participate in team sports from around the world such as Ultimate Frisbee, Gaelic Football, Grid Iron, Spike Ball and Korfball. You will also participate in traditional in-house sports and develop individual skills through drills, match practice, organisation of tournaments and examination of rules and tactics.
COURSE ASSESSMENT	Gaelic Football Skills and Games Sense Development Invasion Sports Skills and Games Sense Development
LINKS TO VCE	Physical Education

SPORTS AND RECREATION (8SPORT)

EXTRA-CURRICULA CHARGE	\$50.00
DESCRIPTION	The Sports and Recreation elective introduces students to a variety of sport and recreational pursuits. Students will visit local community clubs to participate in tennis, golf and lawn bowls. Students will also participate in traditional in-house sports such as ultimate frisbee, bocce, lacrosse and indoor hockey where they will be provided with the opportunity to develop movement skills and games sense through drills, match practise, organisation of tournaments and examination of rules and teamwork.
COURSE ASSESSMENT	Skills development and teamwork in: Lacrosse Skills development and teamwork in: Tennis
LINKS TO VCE	Physical Education

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