



PATTERSON RIVER
SECONDARY COLLEGE

YEAR 9
HANDBOOK 2019

INTRODUCTION

2019 Year 9 Course Rules

In 2019, students in Year 9 will study “Learning 4 Life”: an integrated program in our Year 9 Centre. This highly regarded program, established in 2007, is a thematic-based subject of 13 periods per week, which incorporates English, Science, Humanities and Health. In addition to Learning 4 Life, all students will undertake 5 periods of Mathematics per week.

Students will select a further 12 periods of elective subjects per week: 4 elective units per semester. Each elective subject will run for 3 periods per week.

Arts/Performing Arts <i>(At least one and a maximum of three)</i>			
Visual Arts			
Painting & Drawing	9PAD	Ceramics	9CER
Visual Communication	9VIS	Art	9ART
Studio Arts (Basic Photography)	9STU	Mixed Media	9MED
Drama			
Scripted Production	9DR01	Film	9DR02
Dance			
Cultural Dance	9DA01	Expressing Skills in Dance	9DA02
Music			
Keyboarding and Piano	9MU02	Beginner Guitar	9MU03
Active Music	9MU01		
<i>(Whole year subject – i.e. will take up two elective units)</i>			

Physical Education <i>(At least one and a maximum of three)</i>			
Individual Fitness	9PE01	Handball Sports	9PE02
Excel Sports	9PE03	Football Sports (Boys)	9PE04
<i>(Whole year subject – i.e. will take up two elective units)</i>			
Girls’ Physical Education	9PE05	Bat & Racquet Sports	9PE06
Multi Sports	9PE07		
<i>*Cultural Dance & Expressing Skills in Dance may be taken as an alternative to the compulsory PE subject.</i>			

The Technologies <i>(At least one and a maximum of three)</i>			
Food Technology			
Multicultural Munching	9TF01	The Body Shop	9TF02
Design Technology			
Electronics & Programming	9TE01	Metal Products	9TE02
Timber Furniture	9TE03	Working with Glass Mosaics	9TE04
Digital Design & Manufacture	9TE05	Silversmithing & Casting	9TE06
Robotics & Mechanisms	9TE07		
Information & Communication Technology			
I.T.4.U	9IT01	Lights, Camera and Action	9IT02
Programming for Starters	9IT04	Websites and Gaming	9IT03

Other Electives <i>(No minimum requirements)</i>			
Science			
Science Laboratory skills	9SCI	Horticulture	9HOR
Forensic Science	9FOR		
Humanities and Literature			
History Fact & Fiction	9HU01	Geography in Our Area: Investigation Through Fieldwork	9HU03
History's Fights for Freedom	9HU02	Literacy Plus (Recommendations Only) <i>(Whole year subject – i.e. will take up two elective units)</i>	
LOTE			
German <i>(Whole year subject – i.e. will take up two elective units)</i>	9GER		
Health and Human Development			
Healthy Lifestyle	9HL		
Leadership			
Community Leadership Program	9CLP		

Elective Charges / Essential Education Items

Under government regulations, the College can allocate charges against units of study that use high cost materials. These charges must be paid by course confirmation on 1 November, 2018. Non-payment may result in a student being reallocated to non-cost electives.

ARTS

VISUAL ARTS UNITS

PAINTING AND DRAWING (9PAD)

MATERIALS CHARGE	\$40.00 (This is a compulsory charge that must be paid by Course Confirmation)
DESCRIPTION	This unit is intended to develop an awareness of materials and techniques whilst extending students' personal styles in making two-dimensional artwork. In Art Appreciation, students will be required to develop an understanding of different styles and purposes of artists from different eras.
COURSE ASSESSMENT	Visual Diary, Finished Artworks & Theory
LINKS TO VCE	Art. It can also be extended to Studio Arts and Visual Communication & Design.

CERAMICS (9CER)

MATERIALS CHARGE	\$40.00 (This is a compulsory charge that must be paid by Course Confirmation)
DESCRIPTION	This unit covers a wide range of ceramic decoration and construction techniques, including hand-building, mould-making, sculpture and wheelwork. Students will be exposed to a variety of ceramic techniques and styles. Based around themes, they will explore these methods to create finished artwork.
COURSE ASSESSMENT	Visual Diary, Finished Artworks & Theory.
LINKS TO VCE	Visual Communication & Design, Art and Studio Arts.

VISUAL COMMUNICATION AND DESIGN (9VIS)

MATERIALS CHARGE	\$30.00 (This is a compulsory charge that must be paid by Course Confirmation)
DESCRIPTION	This course will enable students to extend their communication skills by learning how to process and present information. Students will complete practical project work within set topic areas (e.g. logos, interior room design, house plan, explanatory diagrams). Topic areas will include styles of lettering, advertisements, house plans, perspective and rendering techniques. Students will be required to do a research assignment.
COURSE ASSESSMENT	Visual Diary, Finished Artworks & Theory.
LINKS TO VCE	Visual Communication & Design, Art and Studio Arts.

STUDIO ARTS BASIC PHOTOGRAPHY (9STU)

MATERIALS CHARGE	\$60.00 (This is a compulsory charge that must be paid by Course Confirmation)
DESCRIPTION	This study allows students to develop skills in photography. Students will explore analogue and darkroom processes. They will learn how to compose a successful photograph, black and white film processing, printing and use of a 35mm SLR camera. The course consists of practical workshops, darkroom theory and presentation.
COURSE ASSESSMENT	Visual Diary, Finished Artworks & Theory.
LINKS TO VCE	It is recommended that 9STU be undertaken as a link to Studio Arts and Art.

ART (9ART)

DESCRIPTION	This unit will explore a wide range of techniques and materials used in the creation of artworks. Students will learn about form and composition in the production of 2D and 3D artworks. Students will create individual works using a variety of mediums and methods that may include sculpture, paint, mixed media and print. This course will cover artistic movements and artists relevant to the topics being covered.
COURSE ASSESSMENT	Visual Diary, Finished Artworks & Theory.
LINKS TO VCE	Visual Communication & Design, Art and Studio Arts

MIXED MEDIA (9MED)

MATERIALS CHARGE	\$40.00 (This is a compulsory charge that must be paid by Course Confirmation)
DESCRIPTION	This unit is designed to develop basic skills in planning and creating three-dimensional forms using a range of materials that may include plaster, paper, fabrics and found objects (recycled materials). In Art Appreciation students will study styles, methods, materials and ideas used by sculptors to create sculptures.
COURSE ASSESSMENT	Visual Diary, Finished Artworks & Theory.
LINKS TO VCE	Visual Communication & Design, Art and Studio Arts.

DRAMA

SCRIPTED PRODUCTION (9DR01)

DESCRIPTION	Students will explore the theme 'Heroes and Villains' leading to an original, non-naturalistic ensemble performance. Through engagement with a range of theatrical styles, including Ancient Greek Theatre and Melodrama, students will learn how to develop traditional and contemporary characters and scenarios. Scripts, global mythologies, life experience, film, music and art will be used as stimuli to encourage the development of an original heroic or villainous character. Using Greek theatrical conventions, dramatic elements and stagecraft, students will develop and stage a small-scale ensemble performance designed for both heroic and villainous characters in a modern world. They will learn how to use the correct terminology in their analysis of performance works and are expected to keep a workbook documenting and analysing performance processes, skills learnt and self-reflection.
COURSE ASSESSMENT	Participation in Workshops, Major Ensemble Performance, Assignments, Analysis
LINKS TO VCE	Drama

FILM (9DR02)

DESCRIPTION	Students will explore the theme of 'dreams' and how this can be portrayed in performance. Through stimuli such as life experience, film, existing scripts, music and art, students will learn how to develop abstract dream worlds, inanimate and animate objects and characterisation. Through engagement with a range of theatrical styles, including Theatre of Cruelty and Magic Realism, along with dramatic elements, students will develop a small-scale non-naturalistic ensemble performance on character dream worlds, incorporating stagecraft such as: lighting, multimedia, sound, costume and props in order to enhance the performance. They will learn how to use the correct terminology in their analysis of performance works and are expected to keep a workbook documenting and analysing performance processes, skills learnt and self-reflection.
COURSE ASSESSMENT	Participation in workshops, Major Ensemble Performance, Assignments, Analysis Tasks and Drama Folio
LINKS TO VCE	Drama

DANCE

CULTURAL DANCE (9DA01)

MATERIALS CHARGE	\$20.00 (This is a compulsory charge that must be paid by Course Confirmation)
DESCRIPTION	Semester 1 introduces students to understand how dance has grown from social and religious dance into the art form it is today. Students will investigate why people dance and how theatrical dance has grown. Students are exposed to numerous styles of dance and begin developing a 'movement vocabulary'.
COURSE ASSESSMENT	Performance of learnt work by external choreographer, group choreography and 2 theory assignments.
LINKS TO VCE	Valuable introduction to VCE Dance.

EXPRESSIVE SKILLS IN DANCE (9DA02)

MATERIALS CHARGE	\$20.00 (This is a compulsory charge that must be paid by Course Confirmation)
PRE-REQUISITES	9DA01 valuable but not necessary
DESCRIPTION	Semester 2 introduces students to practical and compositional skills. Students explore their understanding of a unified structure, whilst communicating an expressive intention, as well as investigating their ability to manipulate a prop in choreography. Students will undertake a film analysis whilst creating a link to Asian Pacific Cultures in the 21st Century.
COURSE ASSESSMENT	Performance of learnt work by external choreographer, group choreography and two theory assignments.
LINKS TO VCE	Valuable introduction to VCE Dance.

MUSIC

ACTIVE MUSIC (9MU01)

PRE-REQUISITES	Priority may be given to students who are in the College Instrumental program. All other students are encouraged to join and will need to meet with the music manager before being accepted.
DESCRIPTION	Active music is a course intended for young musicians who wish to study their craft in greater detail. They will learn to use technology in order to create, record and publish music in today's modern landscape. Students will study highly practical topics such as songwriting, solo/group performance and using digital technology/software to undertake a studio recording. The written aspects of the course will cover reading music notation (Grade 1 and 2), musical analysis and aural training. This course has strong links to VCE music.
	Please note that Active Music will run for both Semesters 1 and 2.
COURSE ASSESSMENT	Solo/Group Performance; Music Investigation; Music Composition
LINKS TO VCE	Music Craft

KEYBOARDING and PIANO (9MU02)

DESCRIPTION	A workshop-based approach to improving your techniques and skills on the keyboard. The range is very diverse: classical, blues, rock and pop and the beat goes on. Music will be based around carefully graded theory. Students will learn to use their tablets/computers to compose and record music.
COURSE ASSESSMENT	Performance Skills, Theory of Music, Music Appreciation
LINKS TO VCE	Music Craft

BEGINNER GUITAR (9MU03)

DESCRIPTION	Students have the opportunity to explore different techniques and styles of guitar playing. Both chordal and tablative notation will be studied to enable students to achieve a basic standard in performance.
COURSE ASSESSMENT	Performance skills, Guitar Musicianship, Research Project
LINKS TO VCE	Music Craft

LANGUAGES OTHER THAN ENGLISH (LOTE)

GERMAN (9GER)

PRE-REQUISITES	Year 7 and 8 LOTE
DESCRIPTION	Students who are recommended to continue their study of either German or Indonesian will focus on consolidating, refining and expanding their language communication skills in a variety of everyday settings.
COURSE ASSESSMENT	<p>Please note that German will run for both Semesters 1 and 2.</p> Common assessments tasks based on the chapter themes, short written and spoken tasks, listening and reading comprehension activities, tests, online self-assessment and assignments.
LINKS TO VCE	This course will prepare students for continuing their language studies in Year 10, which is a pre-requisite for VCE LOTE.

HEALTH & HUMAN DEVELOPMENT

HEALTHY LIFESTYLES (9HL)

DESCRIPTION	This unit focuses on promoting healthy lifestyles whilst determining the influences that the Media, Australian government and Personal Choices have on Health. Throughout the unit, students will investigate the importance of nutrition and lifestyle diseases and their impact on Australia's Healthcare System. Underpinning the unit will be a focus on literacy, research skills, reflection and resilience.
COURSE ASSESSMENT	Fast Food outlet analysis, health priorities research task, weight control investigation, media analysis, Australia versus Developing countries presentation.
LINKS TO VCE	Health & Human Development

PHYSICAL EDUCATION

INDIVIDUAL FITNESS (9PE01)

MATERIALS CHARGE DESCRIPTION	\$20.00 (This is a compulsory charge that must be paid by Course Confirmation) Students will undertake extensive fitness testing at the beginning and end of the semester. In between, students will participate in circuit training, running, weight training and flexibility work designed to improve individual fitness levels. Students will learn about fitness components, energy systems and training principles.
COURSE ASSESSMENT	90% Active Participation, Improvement in Personal Fitness Level. Theory Assignments
LINKS TO VCE	VCE Physical Education

HANDBALL SPORTS (9PE02)

DESCRIPTION	This unit is designed for students who enjoy team sports involving ball control. Students will complete 5-week blocks in Volleyball, Netball, Basketball and European Handball/Tchoukball. They will learn basic skills in each sport through graded-drills, modified-games and full games.
COURSE ASSESSMENT	90% Active Participation, Skill Development, Theory Assignment
LINKS TO VCE	Physical Education

YEAR 9 EXCEL SPORT (9PE03)

MATERIALS CHARGE	\$800.00 (This is a compulsory charge that must be paid by Course Confirmation)
PRE-REQUISITES	Participation in the Year 8 EXCEL Sport Program/ recommendation from current PE teacher
DESCRIPTION	<p>This course is a continuation of the EXCEL Sport program offered at Year 7 & 8. 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 explore individual training programs, fitness testing, talent identification, sports coaching, nutrition and psychology in sport. This program will continue to extend students' abilities in a range of sports and individual pursuits. The course offers an extended program for students who wish to pursue further studies of Physical Education in Year 10 and VCE.</p> <p>Students will be introduced to theory topics, which will further enhance their learning. Theory topics include: body systems, biomechanics, games sense, fitness components, designing fitness programs, skill acquisition, coaching models and philosophies and healthy lifestyle choices. These topics will be applied in arrange of practical activities</p> <p>Students will also attend a five day camp to the Australian Institute of Sport in Canberra where they will stay, train and eat like an elite athlete in state of the art facilities.</p>
COURSE ASSESSMENT	<p>Please note that EXCEL Sport will run for both Semesters 1 and 2.</p> 90% active participation, improvement in personal fitness levels, theory assignments
LINKS TO VCE	Physical Education Units 1 - 4

FOOTBALL SPORTS (BOYS) (9PE04)

PRE-REQUISITES	Boys only class
DESCRIPTION	At least four sports will be covered including Australian Rules Football, Soccer, Speedway, Gridiron and Rugby. Both offensive and defensive skills will be covered as well as tactical play. Individual and group skill sessions will be taught as well as modified game situations and full game situations.
COURSE ASSESSMENT	90% Active Participation, Skill Development, satisfactory completion of Theory Assignment
LINKS TO VCE	Physical Education

GIRLS PHYSICAL EDUCATION (9PE05)

PRE-REQUISITES	Girls only class
DESCRIPTION	This unit aims to provide girls with an in depth coverage of a range of sports and lifestyle activities in a positive and encouraging environment. Activities covered will include a variety of team sports, including netball, softball, football in a supportive girls only environment, as well as a variety of lifestyle activities including Yoga/Pilates, gym classes and other activities to help improve students' fitness levels.
COURSE ASSESSMENT	Skill Development, 90% Active Participation, Theory Assignments
LINKS TO VCE	Physical Education

BAT & RAQUET SPORTS (9PE06)

DESCRIPTION	This unit introduces the students to a variety of bat sports, including Cricket, Hockey, Softball/Baseball and LaCrosse, and a variety of Racquet sports, including Badminton, Table Tennis, Tennis and Bat Tennis. Students will work on developing individual skill levels through practice drills and game situations, as well as increasing their ability and understanding of how to work well in a team.
COURSE ASSESSMENT	90% Active Participation and Theory Assignment
LINKS TO VCE	Physical Education

MULTISPORTS (9PE07)

MATERIALS CHARGE	\$75.00 (This is a compulsory charge that must be paid by Course Confirmation)
PRE-REQUISITES	Access to a bike for certain classes
DESCRIPTION	This subject is aimed at students who wish to improve their own personal fitness. Students will have the opportunity to engage, practice and learn a range of fitness-based sports with a particular focus on Triathlon which include swimming, riding and running. During this subject, students will utilise the local area surrounding the College, including paths in the wetlands, Carrum Beach and the Peninsula Aquatic Centre. Students will have the opportunity to learn and develop their own training program while improving their fitness.
COURSE ASSESSMENT	90% active participation, improvement in personal fitness levels.
LINKS TO VCE	Physical Education

FOOD TECHNOLOGY

MULTICULTURAL MUNCHING (9TF01)

MATERIALS CHARGE	\$80.00 (This is a compulsory Charge that must be paid by Course Confirmation)
PRE-REQUISITES	Year 7 and 8 Food Studies
DESCRIPTION	Students will learn to prepare various dishes that are a part of Multicultural Australian Cuisine. Students will review the different factors in Australian history that have influenced eating patterns in Australia. Through investigations, students will become aware of the vast array of ethnic ingredients / recipes that we use daily as part of Australian Cuisine.
COURSE ASSESSMENT	Design Folio <ul style="list-style-type: none">• A record of class recipes and student evaluations of productions• Two design plans – (designing, planning and producing Australian/multicultural cuisines)• Class work Design Exercise <ul style="list-style-type: none">• Hypothetical design plan that focuses on designing an international menu

Investigation

- Research/analyse Australian eating habits

Production

- Skill development and safe use of equipment and materials to implement the design folio

LINKS TO VCE

Food & Technology, Health & Human Development, VET Hospitality

THE BODY SHOP (9TF02)**MATERIALS CHARGE**

\$85.00 (This is a compulsory charge that must be paid by Course Confirmation)

PRE-REQUISITES

Year 7 and 8 Food Studies

DESCRIPTION

Are you happy with the way you look? Feeling a million dollars? Have you considered how much impact food technology and the mass media has had on your body shape and state of health? This unit focuses on adolescent health problems from skin care to body shape and investigates solutions to health problems that will be realised through a designer range of healthy snacks and meals as well as students' own healthy creations!

COURSE ASSESSMENT**Design Folio**

- A record of class recipes and student evaluations of productions
- Class work

Design Exercise

- Hypothetical design plan that designs/evaluates a balanced diet

Investigation

- Research / analyse food diets/nutrition issues

Production

- Skill development and safe use of equipment and materials to implement the design folio

LINKS TO VCE

Food & Technology, Health & Human Development, VET Hospitality

PRODUCT DESIGN AND TECHNOLOGY

ELECTRONICS AND PROGRAMING (TE01)**MATERIALS CHARGE**

\$50.00 (This is a compulsory charge that must be paid by Course Confirmation)

DESCRIPTION

Students will be introduced to basic principles of electricity through breadboard projects and microcontroller programming with a focus on Arduino using it to do some introductory programming for circuit design. Students will also be taught soldering skills through the construction of some simple projects.

COURSE ASSESSMENT

- Programming tasks using the Arduino
- Assessment of correct circuit and component layout on breadboard
- Workbook

LINKS TO VCE

Systems Engineering, Physics

METAL PRODUCTS (9TE02)**MATERIALS CHARGE**

\$50.00 (This is a compulsory charge that must be paid by Course Confirmation)

DESCRIPTION

Students are introduced to working with basic to advanced metalwork tools and processes, such as shaping steel, folding sheet metal, welding and mechanical fastening techniques. They develop an understanding of the safe and efficient use of the tools while using the Design Process to design their projects within guidelines. The projects are a 2D welded sculpture and a lidded box that has a specific function. Students then evaluate their finished products to enhance their learning.

- COURSE ASSESSMENT**
- Design folio:
 - Investigation work
 - Design development
 - Production planning
 - Logbook of production activities
 - Production:
 - Safe use of tools and machinery
 - Successful completion of projects
 - Self-evaluation of the design process and finished products
- LINKS TO VCE** Product Design and Technology
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TIMBER FURNITURE (9TE03)

MATERIALS CHARGE DESCRIPTION \$50.00 (This is a compulsory charge that must be paid by Course Confirmation)

Students learn about the characteristics of timber by building a small piece of furniture. The Design Process is used to design their product within guidelines; they are required to select a client and design to suit the client's specific needs. Various drawing techniques are used to document and plan the design. Students develop safe practical skills while using a range of woodworking tools and processes. The focus is on the use of timber joints and working with both solid timber and plywood. Students then evaluate their finished products to enhance their learning.

- COURSE ASSESSMENT**
- Design folio:
 - Investigation work
 - Design development
 - Production planning
 - Logbook of production activities
 - Production:
 - Safe use of tools and machinery
 - Successful completion of projects
 - Self-evaluation of the design process and finished products
- LINKS TO VCE** Product Design and Technology
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WORKING WITH GLASS MOSAIC (9TE04)

MATERIALS CHARGE DESCRIPTION \$50.00 (This is a compulsory charge that must be paid by Course Confirmation)

Students are introduced to glass as a creative material while learning about its characteristics and appropriate production processes. They develop basic skills and gain confidence in using tools and equipment before moving on to more advanced techniques. Students make a variety of glass products using the techniques of mosaic and copper foiling to make leadlight. Students then evaluate their finished products to enhance their learning

- COURSE ASSESSMENT**
- Design folio:
 - Investigation work
 - Design development
 - Production planning
 - Logbook of production activities
 - Production:
 - Safe use of tools and machinery
 - Successful completion of projects
 - Self-evaluation of the design process and finished products
- LINKS TO VCE** Product Design and Technology

DIGITAL DESIGN & MANUFACTURE (9TE05)

MATERIALS CHARGE DESCRIPTION	\$50.00 (This is a compulsory charge that must be paid by Course Confirmation) Students are introduced to the CAD programs of CorelDRAW, ONshape and Illustrator. They then use their files to operate the computer controlled machines (CAM): laser cutter, vinyl cutter and 3D printer, to make small products. The Design Process is used by the students to design their products within guidelines. Students then evaluate their finished products to enhance their learning.
COURSE ASSESSMENT	<ul style="list-style-type: none">• Design folio:<ul style="list-style-type: none">➤ Investigation work➤ Design development➤ Production planning➤ Logbook of production activities• Production:<ul style="list-style-type: none">➤ CAD files➤ Successful completion of projects and models• Self-evaluation of the design process and finished products
LINKS TO VCE	Product Design & Technology, Systems Engineering, Visual Communication & Design

SILVERSMITHING & CASTING (9TE06)

MATERIALS CHARGE DESCRIPTION	\$50.00 (This is a compulsory charge that must be paid by Course Confirmation) Students learn from a range of silversmithing techniques such as cutting, shaping, silver soldering and finishing. They work with non-precious metals to make pieces of jewellery or small decorative items. The process of casting resin or pewter is also explored. The Design Process is used by the students to design their own products within guidelines. Students then evaluate their finished products to enhance their learning.
COURSE ASSESSMENT	<ul style="list-style-type: none">• Design folio:<ul style="list-style-type: none">➤ Investigation work➤ Design development➤ Production planning➤ Logbook of production activities• Production:<ul style="list-style-type: none">➤ Safe use of tools and machinery➤ Successful completion of projects• Self-evaluation of the design process and finished products
LINKS TO VCE	Product Design and Technology

ROBOTICS AND MECHANISMS (9TE07)

MATERIALS CHARGE DESCRIPTION	\$50.00 (This is a compulsory charge that must be paid by Course Confirmation) Students will build simple Vex robots and learn the application of different mechanisms and STEM (Science Technology Engineering and Mathematics) concepts through the making of these robots as well as other simple mechanisms. There is no coding or programming involved with this unit.
COURSE ASSESSMENT	<ul style="list-style-type: none">• Robot building skills incorporating the use of mechanisms and understanding their applications• Tasks involving building simple mechanisms• Workbook
LINKS TO VCE	Systems Engineering, Physics

INFORMATION TECHNOLOGY

I.T.4.U. (9IT01)

DESCRIPTION	This is a general computer course. A variety of assignments and tasks are introduced requiring simple computer skills. Emphasis is on a hands-on approach to learning, and the development of personal computer skills that could be used regularly, for example, using photo-editing software. Other software will include applications such as word processing, desktop publishing, spreadsheets and databases.
COURSE ASSESSMENT	Work Folio, Skill Practice Tasks
LINKS TO VCE	Information Technology, VET Information Technology

LIGHTS, CAMERA AND ACTION (9IT02)

DESCRIPTION	This course is an introduction to the world of animation and filmmaking. A variety of software applications will be used to introduce the students to the many varied tasks associated with the planning, shooting and editing of film and animation projects. The emphasis is on a hands-on approach to learning and the development of skills, both creative and technical. Students will use a range of digital recording tools from iPhones, video, still cameras and web cameras. Programs that will be used include Movie Maker, Audacity, Go Animate, Kahootz and Monkey Jam as well as a range of apps for iPhones or android devices. There will be a small cost for each student to download the relevant apps to their devices.
COURSE ASSESSMENT	Work folio, E-Portfolio and Skills Tests
LINKS TO VCE	Information Technology, VET Information Technology

WEBSITES & GAMING (9IT03)

DESCRIPTION	Students will learn to create web pages for publication on the World Wide Web. Emphasis will be placed on the use of MS Expression Web and the creation of a multi-page website for a business. Students will also study animation software such as Flash and Pivot to create their own movies. Game making software (eg. Gamemaker, Scratch) will also be studied so that students can develop their own games.
COURSE ASSESSMENT	Creation of personal web page, Flash exercises, Work Folio.
LINKS TO VCE	Information Technology, VET Information Technology

PROGRAMMING FOR STARTERS (9IT04)

DESCRIPTION	This unit assumes no knowledge or background in computer programming and is aimed at beginners. Students will learn to create simple programs using a version of Visual Basic (VB). Elementary programming techniques and structures are covered and students will be developing, testing and evaluating their own applications
COURSE ASSESSMENT	Programming Exercises, Work Folio.
LINKS TO VCE	Information Technology, VET Information Technology

LEADERSHIP

COMMUNITY LEADERSHIP PROGRAM (9CLP)

PRE-REQUISITES	Teacher Recommendation
MATERIALS CHARGE	There will be a number of excursions/camps involving travel in the school bus. Any costs will be payable at the time of the excursion/camp.
DESCRIPTION	"We aim to fuel the interests which ignite the creative minds of youth." This program aims to provide students with the opportunity to participate in a variety of self-reliance, teamwork and initiative-based activities and to increase their involvement in community- based projects. The students will be involved in both school-based activities, as well as a range of community service activities (which may involve students volunteering their time outside of school hours) including programs with Life Saving Victoria, as well as Community/Peer Coaching and Community environmental projects. Students will also participate in excursions and camps designed to expose students to new experiences and promote learning opportunities generally not available in schools. Students who choose this subject are expected to involve themselves in all activities presented and will be completing their Surf Lifesaving Certificate at the beginning of the subject so they should be confident swimmers in a beach environment.
COURSE ASSESSMENT	This course will include lifesaving, first aid, leadership activities and self-confidence promotion.
LINKS TO VCE	Geography, Health, Physical Education

SCIENCE

FORENSIC SCIENCE (9FOR)

DESCRIPTION	Forensic Science is a highly competitive industry that is gaining wide exposure in the media. This area of science draws on all of the four science disciplines; biology, physics, psychology and chemistry, to explain situations. Students will be introduced to a wide range of techniques used by forensic scientists, such as fingerprinting, hair and fiber analysis, dental identification, footprints, handwriting and chemical analysis. Emphasis will be placed on hands on activities.
COURSE ASSESSMENT	Bookwork, Practical work, Research Assignment, Excursions, Tests/Exams
LINKS TO VCE	Biology and Chemistry

SCIENCE LABORATORY SKILLS (9SCI)

DESCRIPTION	Enable students to develop skills and understandings relevant to the Science Laboratory, focusing on intensive laboratory work and key concepts. Students will work with emerging technologies within the laboratory, such as: data loggers, photography and laptops. There will also be aspects of field work. Students' work in this unit will culminate in the completion of an investigation where students will design, investigate and report on their own investigation. This subject is catered for students who intend to complete Science as part of their VCE. However, it would also suit students who enjoy the hands-on aspects of Science classes.
COURSE ASSESSMENT	Practical reports Practical skills test CREST Report Key concepts test
LINKS TO VCE	Physics, Chemistry, Biology, Psychology, VET Laboratory Skills

HORTICULTURE (9HOR)

MATERIALS CHARGE DESCRIPTION	\$20.00 (This is a compulsory charge that must be paid by Course Confirmation) Students will explore themes such as Environments, Seasons, Sustainability, Soils and Plants. Students will have the opportunity to work in the Year 9 Horticulture and Vegetable Garden, along with other outdoor spaces around the College, as they learn about basic plant botany, disease, organic farming and pest control. In the vegetable garden, students will develop skills in propagation, planting, maintenance, harvesting & cooking.
COURSE ASSESSMENT	Theory Assignments, Skills Assessments
LINKS TO VCE	Horticulture, Turf Management, Conservation & Land Management, Horticulture

HUMANITIES

HISTORY, FACT AND FICTION (9HU01)

DESCRIPTION	This semester unit is designed to develop skills and knowledge in both Literature and History. Students will analyse a written text, <i>The Hunger Games</i> and a media text, <i>Avatar</i> . From these texts, students will explore the historical inspiration and contexts of these narratives, primarily focusing on Ancient Rome (<i>The Hunger Games</i>) and the British Empire (<i>Avatar</i>). Students will develop key English skills in scene analysis, character development and creative writing. Students will also develop key History skills in primary source (visual and written) analysis and report writing.
COURSE ASSESSMENT	Class Activities Project
LINKS TO VCE	English, English Language

HISTORY'S FIGHTS FOR FREEDOM (9HU02)

DESCRIPTION	This Unit investigates different moments in human history through the medium of film and documentary. Students conduct an in-depth study into significant historical events, such as The Industrial Revolution and the global movements of people. Students will critically analyse the historical accuracy of films and documentaries. Students will employ techniques of historical research, analysis, skills in historiography and using various sources to make historical judgements.
COURSE ASSESSMENT	Essay, Research Task, Document Analysis, Film Report
LINKS TO VCE	History

GEOGRAPHY IN OUR AREA: INVESTIGATION THROUGH FIELDWORK (9HU03)

DESCRIPTION	This Unit will investigate the history and importance of our local geographical area through a significant amount of fieldwork. Students will investigate waste created in our school, and how it could potentially be used, before moving further afield to investigate our local wetlands and beaches. They will look at the history of these areas, the threats to the land and animals and look at how these areas can be maintained for future work. All this will be done in the classrooms as well as getting out into the yard, wetlands and beaches around our school.
COURSE ASSESSMENT	Fieldwork reports, Research Tasks, Community Projects
LINKS TO VCE	Geography