



Year 9 2018 Middle School Handbook

A student guide to subjects offered
and course selection

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INTRODUCTION

Term 3 is a big decision-making time for all Year 8 students. It is a time when we encourage students to focus on thinking more seriously about future careers and, in particular, their upcoming years of education. The following is a list of dates and events based upon this decision-making process.

Monday 21st August – Year 9 Course booklets given to students during this week

Students received their copy of the 'Year 9 2018 Middle School Handbook' at a year level assembly. This handbook should be taken home and subject selections discussed and recorded on the course planning sheet.

Tuesday 22nd – Friday 25th August - Course planning sheets to be returned

Students must bring their completed course planning sheet to the Year 9 office to be checked off and prepared for individual entering of electives onto the system. The Year 9 office will open at 8:30am each day.

Monday 28th August – Electronic entering of course planning sheets

Year 9 staff team will begin entering the returned selected electives electronically. Students will receive a print out of their selections which must be signed by a parent/guardian and returned.

Friday 1st September - Signed electronic print out final return date

Students will be required to return their signed selection form by this date. Failure to return the form by this day will place elective selection in jeopardy.

MAKING SENSIBLE CHOICES

Students and their parents/guardians should review the information in the Year 9 2018 Middle School Handbook which outlines the subject choices and their links with potential career pathways. While the selections allow students to follow an area of interest it is important to maintain balance in the course. Not selecting a particular unit in Year 9 does not lock you out of further study in that area later on but it would be useful to think about units, which might link to areas of interest beyond Year 9.

Make sure your selections are based on what is best for you. ***Don't simply pick the units your friends are picking.***

Parents/Guardians must sign the student's course planning sheets to indicate that they approve of the selected units and are willing to meet any of the costs involved. Only students with signed course planning sheets will be permitted to enter their subject selections.

SUBJECT CHARGES

The charges for electives will either be to supply materials or to meet the cost of buses and entrance fees. These costs have been kept to an absolute minimum but the money is essential to run the course. To offset the cost of elective subjects, we have worked to minimise the financial costs of the Year 9 booklist and essential materials.

Shortly after your child's course has been selected you will receive written notification of the subjects and the total charges due. To confirm their place in all subjects with a charge, material charges must be paid in full.

For further information or assistance with this process please contact us at the College.

Yours sincerely,

Andrew Aldham
Year 9 Learning Level Leader

Tom Cain
Year 8 Learning Level Leader

Chris Quinn
Assistant Principal

THE YEAR 9 CURRICULUM

The curriculum is organised into full year core subjects and semester length electives:

Core Curriculum Studies:

(All students to complete in 2018)

English
Health & Physical Education (Semester Based)
Humanities
Mathematics
Science
Project 9

Elective subject areas:

(Semester Based)

Health & Physical Education
Arts
Technology
Science
Indonesian (LOTE)

TIMETABLE STRUCTURE

A full week timetable will include 25 periods which are broken down as shown below.

Semester A

Subject	Project 9	English	Maths	Humanities	Science	HPE	Elective 1
Periods	5	4	4	2	2	4	4

Semester B

Subject	Project 9	English	Maths	Humanities	Science	Elective 2	Elective 3
Periods	5	4	4	2	2	4	4

PROJECT 9

Project 9 is an experiential learning program focusing on the development of 21st Century skills. It takes the students out of the classroom and brings the opportunities that exist in our community to the students. The program will run on one day per week every week and will provide students with the knowledge and skills needed to become well-rounded individuals and active members of the community. This unit involves excursions and activities to assist students with their personal and interpersonal skills, as well as giving them greater opportunities for involvement in hands on and experiential learning. The program will be based around a term by term focus under the programs approach outlined in this booklet. There will also be clear links to the rest of the curriculum covered in core and elective subjects.

All Physical Education, Art, Technology, LOTE and Science electives are semester length modules. The modules offered by each of these disciplines are varied and give students the chance to select areas of interest.

Students must have at least 1 Art or Technology elective in their final course and the remaining selections are open to personal preference and interests from any elective subject area.

MAKING SELECTIONS

Students submitting their selections late may not get a full range of elective subjects to choose from.

Whilst every effort will be made to give your son/daughter as many first choices as possible, timetable constraints sometimes mean that compromises have to be made. Students with significant timetabling problems will be contacted to discuss these issues.

COLLEGE CHARGES

Section A -The Essential Educational Items charge for every Student is **\$265** (same as 2017).

This covers the following:

- Western Port Secondary College ID Card
- Western Port Secondary College Locker, lock and key
- College produced resources such as Compass Program, printed booklets, curriculum handbooks and other resources
- Literacy and Numeracy testing programs
- Core subject work books and text resources
- Study and practice exam packages in class
- Travel, entry and affiliation for whole school sports programs (\$35 of this eligible for CSEF)

<i>Subject</i>	<i>Indicative Materials Charge</i>	<i>Subject</i>	<i>Indicative Materials Charge</i>
Technology Domain		Art Domain	
Coding and Robotics	\$30	Art	\$40
Cooking With Skill	\$90	Multi Media - Photography	\$40
Fast and Furious	\$50	Visual Communication Design	\$40
Furniture Making	\$50	Ceramics	\$40
Café	\$50	Health and Physical Education Domain	
Human Powered Vehicle *	\$80	Outdoor Recreation (Inc. SLS) *	\$100
Year 9 Program		Healthy, Mind, Body and Spirit *	\$50
Project 9 *	\$30	<i>*Eligible for CSEF</i>	

BRING YOUR OWN DEVICE (BYOD)

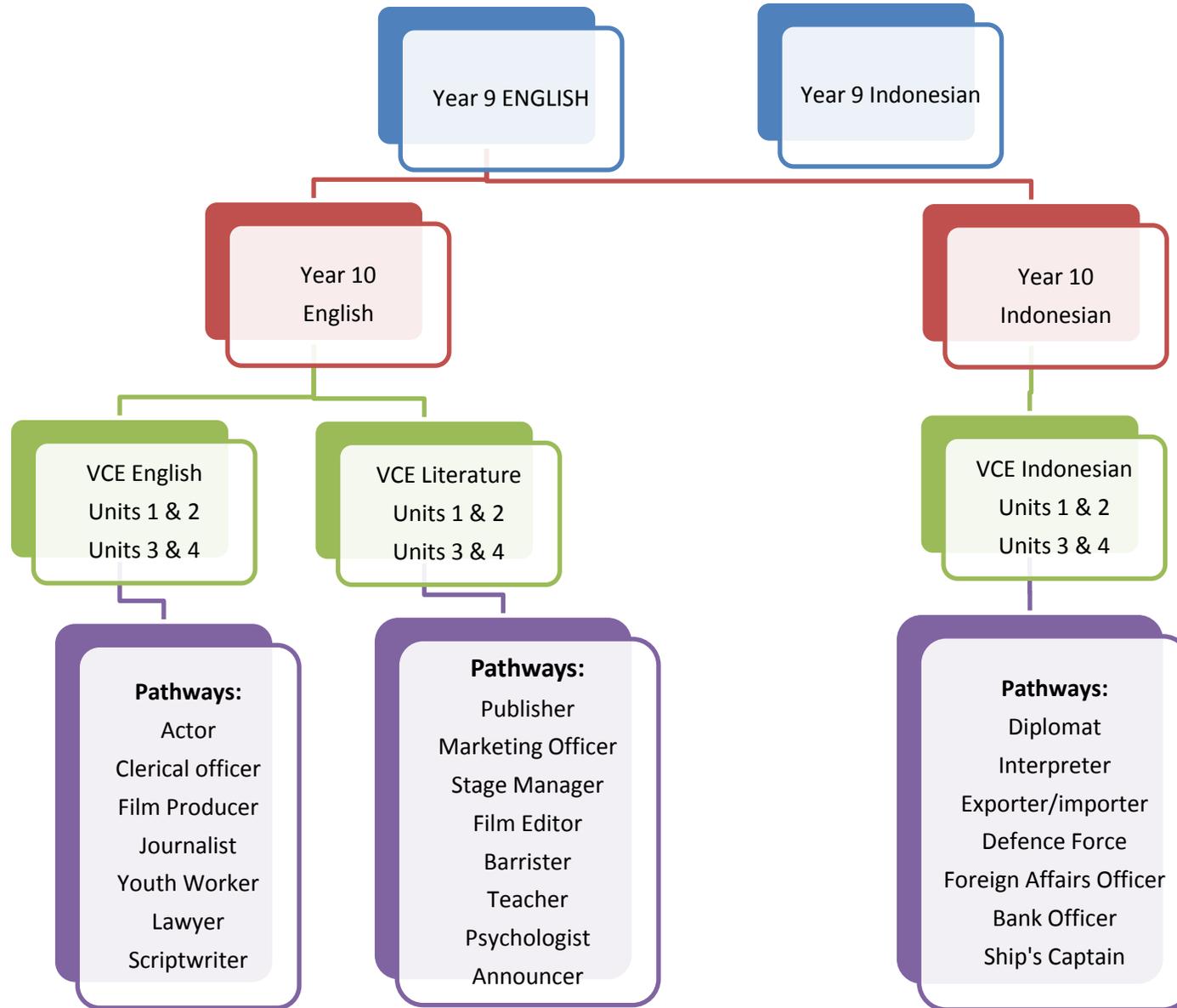
WPSC operates a Bring Your Own Device (BYOD) program where students are expected to supply their own digital learning device. All other additional educational charges have been kept to a minimum to assist families with supplying a BYOD. It is imperative for the learning success of students that they attend with all required learning materials. Specific requirements for the BYODs can be found on Compass.

Failure to supply a BYOD limits a student’s learning opportunities and access to digital learning resources, and may drastically inhibit their ability to maximise learning outcomes.

If you are yet to purchase a BYOD, please consider the following options:

- **Purchase a device outright from a retail provider**
- **Purchasing a second-hand device**
- **Leasing a device from your current telco provider (or alternative leasing company)**
- **Formally applying for assistance for an “extended loan device” (formal applications for loans need to be submitted to the Principal)**

YEAR 9 ENGLISH and LOTE PATHWAYS



YEAR 9 LOTE ELECTIVE

LOTE - Indonesian

Year 9 Indonesian consolidates and builds upon the skills developed in Years 7 and 8.

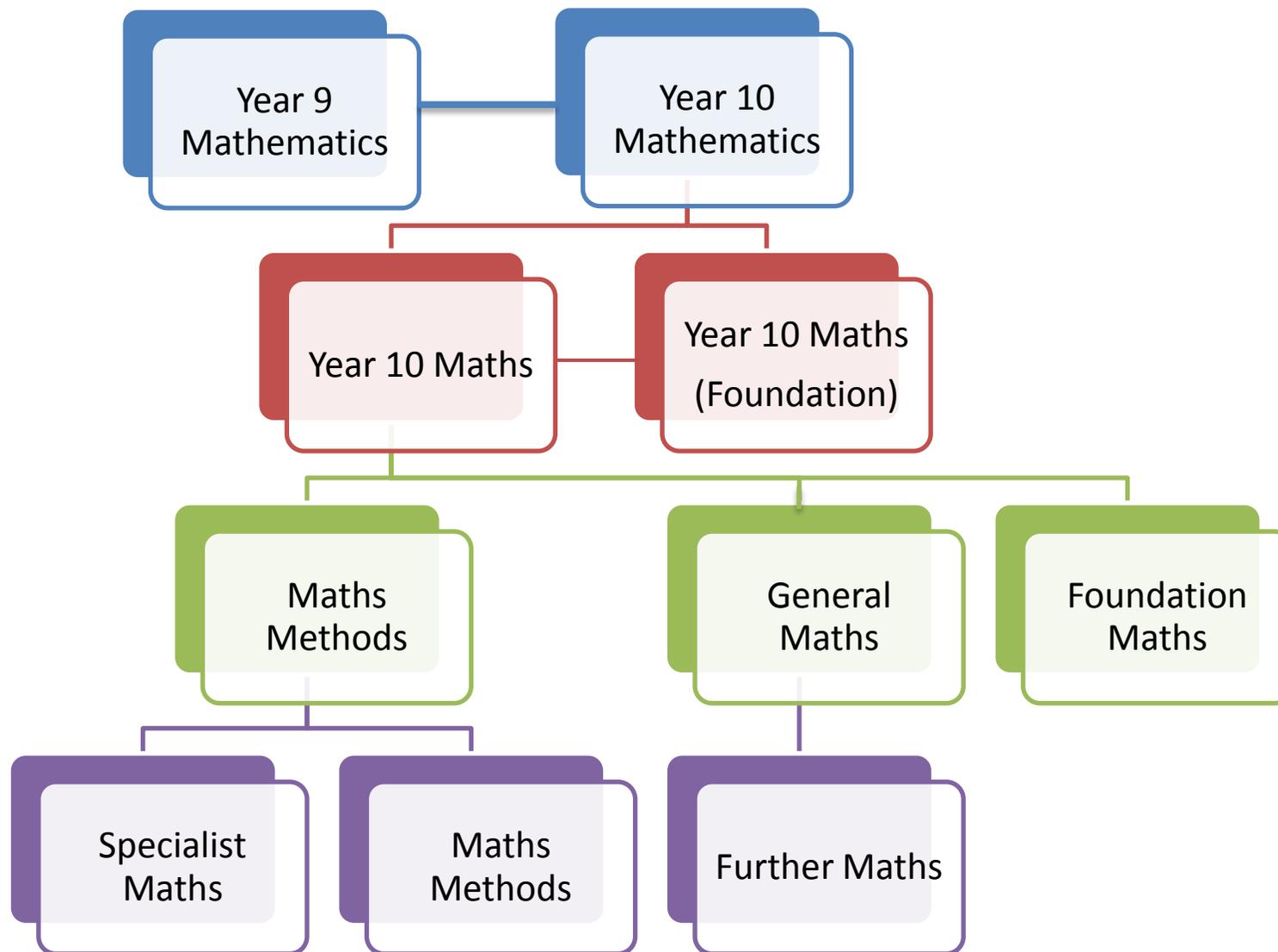
Students will study topics related to their lives and will begin to learn about grammatical characteristics of the language.

This will provide them with basic communication skills for everyday life in both Australia and Indonesia.

Students will be given the opportunity to;

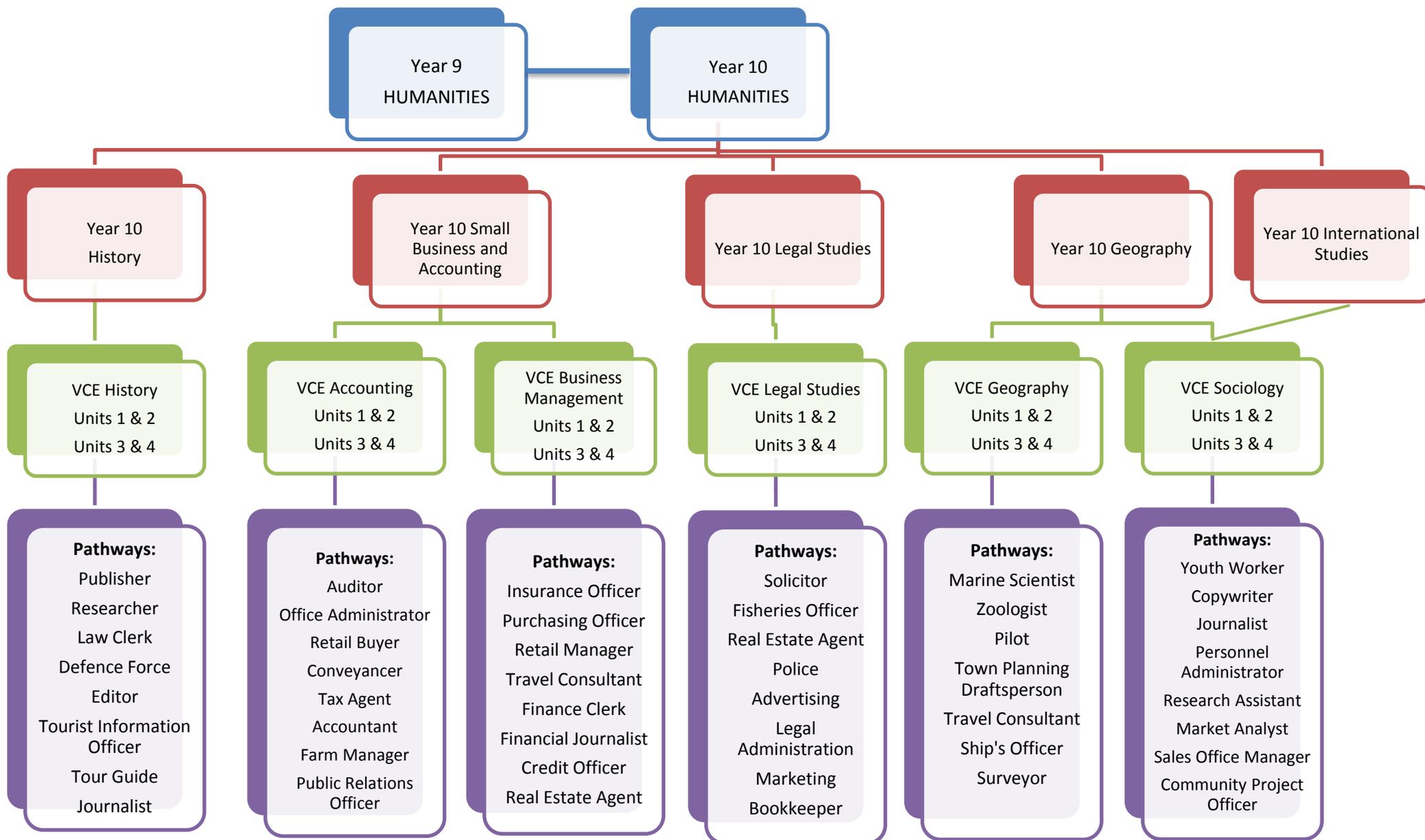
- Cook and taste Indonesian cuisine
- Engage in cross age teaching
- Participate in the pen pal program with our sister school
- Interpret, recycle and adapt using appropriate language
- Compare and contrast aspects of life in LOTE-speaking countries

YEAR 9 MATHS POTENTIAL PATHWAYS

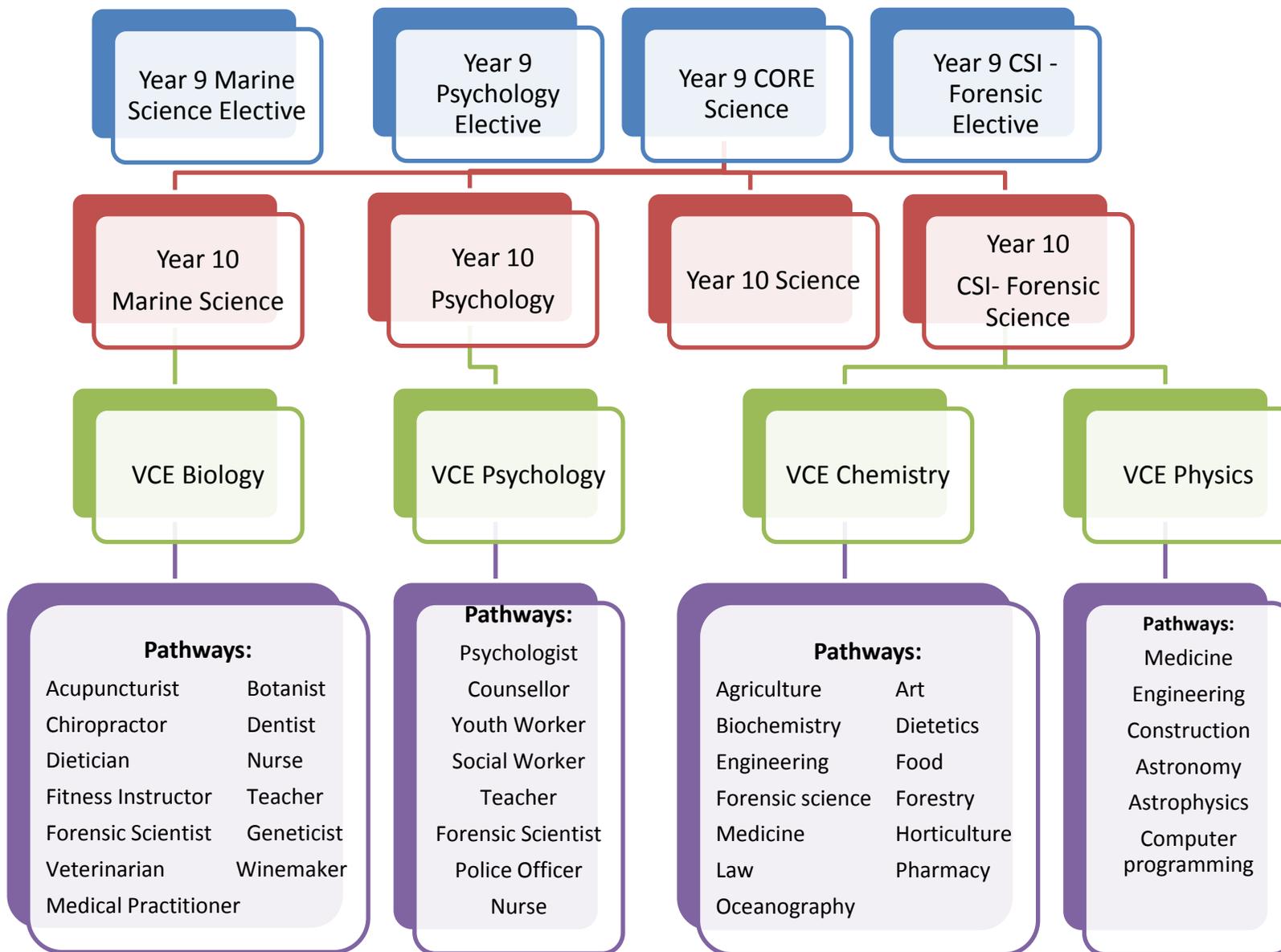


**Please note- Foundation Maths will be delivered in a standard Year 10 maths.*

YEAR 9 HUMANITIES POTENTIAL PATHWAYS



YEAR 9 SCIENCE POTENTIAL PATHWAYS



YEAR 9 SCIENCE ELECTIVES

Psychology

Psychology is the scientific study of behaviour and the mind. In this elective students will be able to apply research methods to all areas of the course using empirical research analysis. They will construct a model of the brain and describe the important structures and functions of the human nervous system. Students will be exposed to various aspects of psychology including, sports psychology, forensic psychology and health psychology.

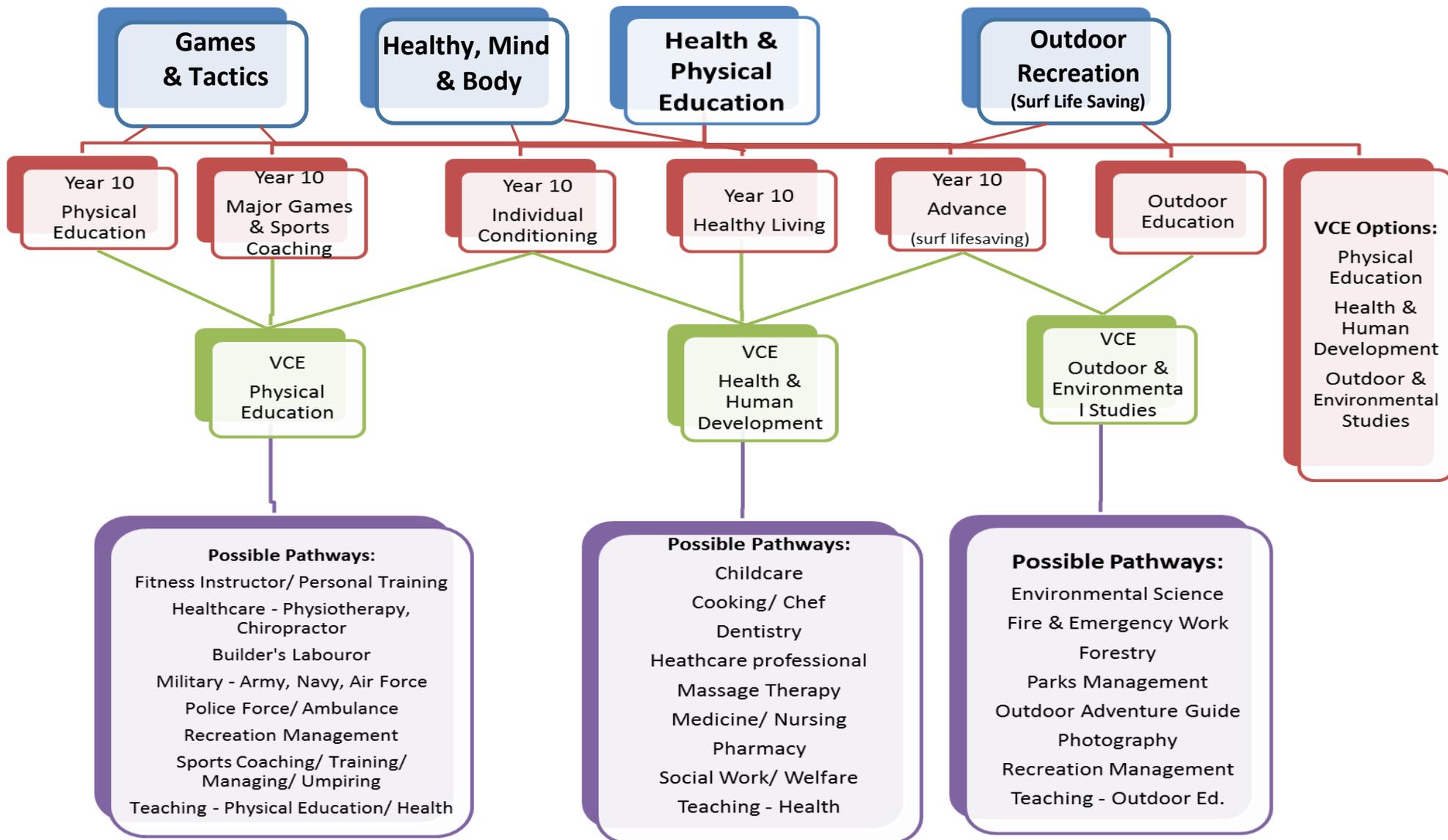
Marine Science

This elective focuses on investigations of the oceans, seabed and surrounding coast including their physical and biological attributes drawing on many local instances relating to both Western Port and Port Phillip Bays. Future careers in this field will also be investigated. Students will undertake practical investigations both in the laboratory and the local environment which incorporate marine biology, ecology, oceanography, as well as ocean and coastal management.

CSI – Forensic Science

CSI – Forensic Science will involve using a range of forensic processes including fingerprinting, hair and soil analysis. This elective will incorporate practical and group work as well as investigating real crimes. The unit will end with a crime scene scenario where students will work as a part of a group to present an imaginary crime to the class and then work through the steps to solve it.

YEAR 9 HEALTH & PHYSICAL EDUCATION ELECTIVES



YEAR 9 HEALTH AND PHYSICAL EDUCATION ELECTIVES

Health and Physical Education – (Core)

Health and Physical Education is a continuation of Year 7 & 8 HPE. Students will continue with the development of body movement and skills, being healthy and community health related issues. This subject will focus on incidental and low impact physical activities.

Topics Studied and activities that may be undertaken are:

- Health and Skill related Fitness Components
- Muscular and Skeletal Systems
- Nutrition
- Body Systems
- Drug and Sexual Education
- Harm Minimisation
- Positive Mental Health
- Touch Football
- Volleyball

Outdoor Recreation (Surf Life Saving)

Outdoor Recreation will be divided into two term based units.

Term 1 – Water Safety and Surf Awareness Skills. The college has run a successful Surf Life Saving / Youth Development program for a number of years. In this unit students will develop a range of skills related to Water Safety and Surf Lifesaving skills. This will involve a double session of swimming and water activities each week at Pt Leo beach.

Term 2 – Outdoor Environments and Recreational pursuits. Students focus on adventure activities conducted in various environments.

Topics Studied and activities that may be undertaken are:

- Surf rescue and Swimming Assessment
- Minimal Impact Activities and Risk Assessment
- Different Types of Environments
- Bushwalking / Canoeing
- Camping
- Food Preparation

Games and Tactics

Games and Tactics will focus on the 'game' rather than on technique practice. Players are encouraged to become more tactically aware and make better decisions during the game, as well as beginning to think strategically about game concepts whilst developing skills within a realistic context.

Topics Studied and activities that may be undertaken are:

- Develop a player's decision-making ability (reading game and player cues!)
- Improve a player's ability to execute a skill under 'game' pressure
- Develop particular team plays and strategies ('in-focus' skills)

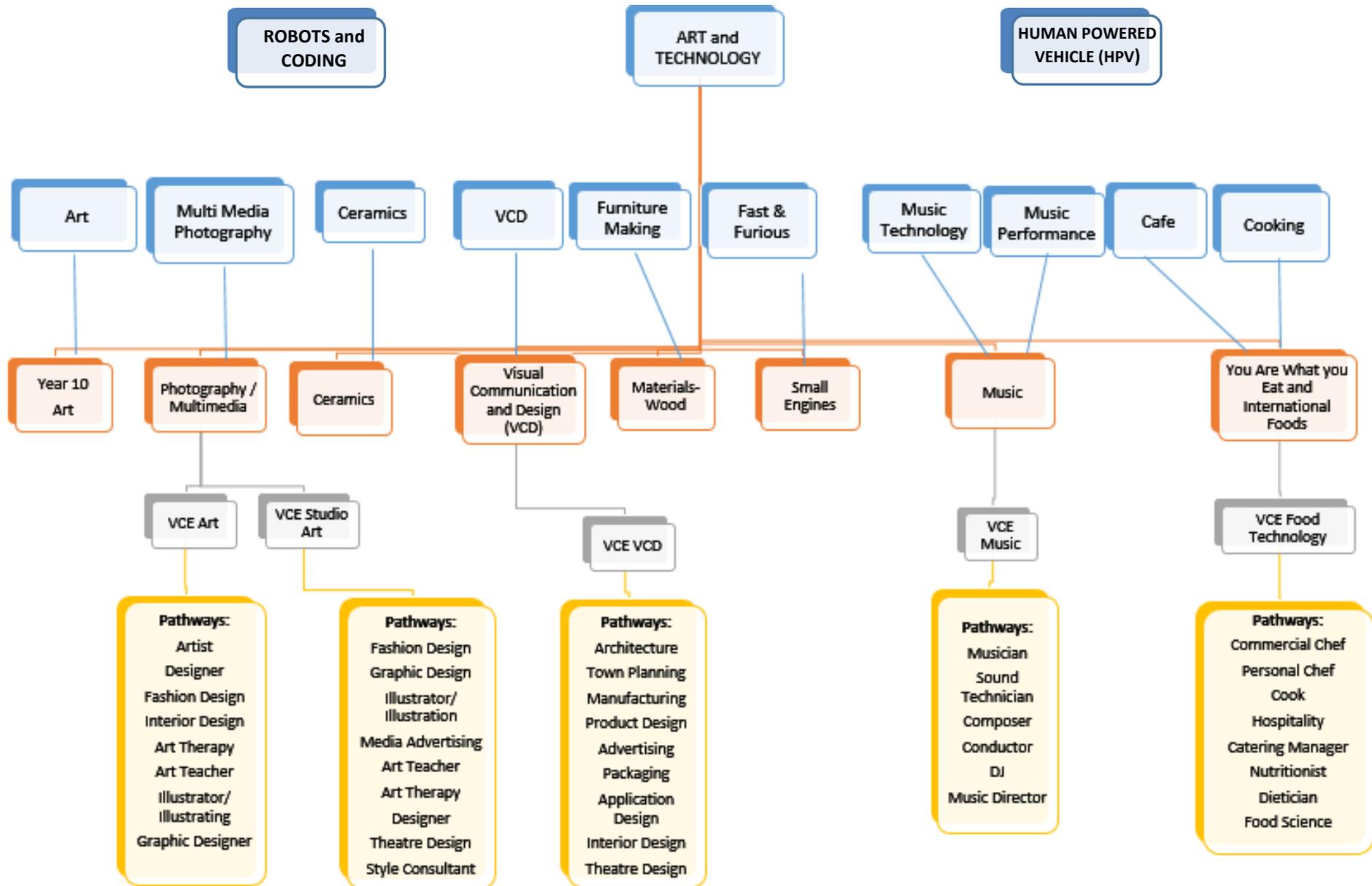
Healthy, Mind & Body

Students will develop the skills to be able to measure personal fitness levels, develop a training program and monitor improvements in individual fitness. They will develop and participate in a circuit and group training programs and assess its effectiveness. HMB explores a variety of fitness options to cater for a wide range of interests and abilities. Students will develop the concept of a holistic approach to physical activity and fitness.

Topics Studied and activities that may be undertaken are:

- Land and aquatic fitness
- Weight, cardio, spin fitness training
- Self-defence, yoga, meditation and mindfulness
- Relationships and Sexual Education
- Family and community health support
- Australian Health Care System

YEAR 9 ART and TECHNOLOGY POTENTIAL PATHWAYS



YEAR 9 ART ELECTIVES

Art

Students will be introduced to a range of practical skills and theoretical concepts. Practical work will consist of:

- Drawing
- Water Colour Techniques
- Mixed Media
- Painting in Acrylic on paper and canvas
- Print making processes - relief and intaglio

Theoretical concepts encompass the design elements, investigation of different artists and art movements; presentation of completed individual art work.

Music Performance

Students will develop and enhance musical skills on their chosen instrument through solo and ensemble performance as well as the exploration of various compositional techniques. They will make use of standard and unconventional notation and develop rehearsal and time management strategies using technology where appropriate. Students will develop critical, analytical listening skills and musical knowledge relevant to today's social and cultural contexts. The course includes:

- Working with technology in performance
- Solo and ensemble performances
- Personal development as a musician
- Critical listening

Visual Communication and Design (VCD)

Students will develop awareness of the production process through a development portfolio. They will learn technical skills through formal drawings, such as perspective and orthogonal drawings. Students will practice drawing and rendering from direct observation. The subject focuses on:

- Exploration of technical and creative freehand drawing skills
- Development of rendering styles and a range of media
- Design Brief development
- CD/Media cover design process and final presentation

Multi Media Photography (MMP)

Students cover a range of topics in photography so that they will gain an understanding of the elements and principles of design. Students will also develop an understanding of portraiture and the power of the 'selfie'; in conjunction with this study there will be the opportunity to research iconic 21st Photographers. Learning how to enhance and manipulate images using Photoshop techniques will enable students to improve the quality of their photographs. The course includes:

- Developing an understanding of different genres in photography
- Developing an understanding of the elements of design in photography

Music Technology

In this unit students use technology to compose, record and edit music, sync to video and create multimedia performances. Become a critical listener and learn how to help the 'talent' deliver their best performance. Create your own sound and share it via social media. This course includes:

- Setting up a PA system
- Recording live performances
- Editing and creating new music through software
- Critical listening

It is recommended that students undertaking this subject learn an instrument through the college's instrumental program or a private tutor.

Ceramics

Students will be introduced to a range of practical skills in ceramics and sculpture. Students will be given specific themes as a focus for the development of ideas as this will be demonstrated in their developmental work within their sketchbooks. The sketchbooks are also used to provide evidence of development work from drawings, through to the processes used in the production and the final product. Traditional ceramics and sculpture techniques will be explored alongside safe use of tools, equipment and facilities.

YEAR 9 TECHNOLOGY ELECTIVES

Café

Students will develop ability in the field of hospitality including skills relating to food preparation and display, hot and cold beverages production and serving, financial transactions and customer service. Students will be taught barista skills coffee making on an industry approved coffee machine. 'Café' prepares students for a pathway in VCE, VCAL or VET Hospitality and they may also be eligible for a paid School Based Apprenticeship or Traineeship (SBAT).

Students will complete training in:

- Coffee making
- Basic food handling and hygiene
- Cold beverage making
- Baking, cooking and decorating for sale and promotion
- Food and beverage service and communication
- Interpersonal skills
- Employability skills
- Numeracy and Literacy skills
- Leadership skills

Furniture Making

Students will develop knowledge and skills in the safe use of hand and power tools with limited access to machinery. They will investigate the appropriateness of a variety of materials related to various woodwork projects.

Students will:

- Become aware of characteristics and the suitability of a various materials
- Prepare designs and working drawings
- Produce a design folio relevant to an individual project
- Demonstrate safe practice in the use of appropriate tools and machinery
- Effectively evaluate finished products

Fast and Furious

This new course has been designed to enable the learner to understand basic mechanisms, which power and make things move. There will be a range of practical activities, which involve building small cars, powered by elastic bands or small electronic components and creating a prototype to compete against other designs.

Topics Studied and activities that may be undertaken are:

- A component of automotive studies and engine servicing. Including oil change, carburettor and sparkplug cleaning, removal and replacement
- basic welding and fabrication skills
- Metal fabrication by cutting, bending, and assembling processes using raw materials in sheet and tube mild steel

Robotics and Coding

A fantastic opportunity suitable for beginners through to experienced coders to continue to develop their digital literacy skills. Students will work with our humanoid robot NAO (recently renamed SCOOT) which is state of the art educational and industry based technology. This elective will build upon the skills and knowledge developed through the Lego EV3 Mindstorm software from previous STEM classes. This will extend from the basic drop and drag coding right through to Python script writing using SCOOT's unique software Choregraphe.

Human Powered Vehicle

Students will be involved in the Victorian Human Powered Vehicle (HPV) series. This includes the building and construction of a trike to race in events ranging from 6 hours to 24 hour in duration. In preparation for race events students will:

- Explore design and construction elements and materials to enhance the performance of their vehicle
- Plan logistics for training and events
- Develop a personal fitness training program in preparation for events
- Investigate racing tactics, guidelines and safety procedures
- Develop community links and involvement through attaining sponsorships and primary school activities

For students selected to compete in the 24 hour race there is a 3 day camp (Friday to Sunday) Semester 1 and 4 day camp (Thursday to Sunday). Other race events are held on either a Saturday or Sunday.

Cooking with Skill

Students will cook a wide range of recipes to further develop their basic cooking skills. Students will use a wider variety of foods and learn the functions/purpose of these foods in the recipe so they can understand the science of food.

Students will have the opportunity to design their own ingredients for some recipes and will evaluate their cooking to gain a better understanding of different types of food.

In this subject, students will:

- Further develop their practical skills and use a range of different ingredients over the semester
- Prepare a variety of sweet and savoury recipes
- Identify the purpose of ingredients in recipes and how the body uses food
- Analyse and modify recipes to improve the products, nutritional value and or texture and appearance
- Broaden their understanding of how to evaluate their food and improve their vocabulary list to do this

COURSE PLANNING SHEET

Student Name: _____ Form group _____

Requirements:

- Students must complete ALL boxes = 8 Elective Subjects in total
- Elective subjects should be entered in priority order
- Students are required to have **1 elective** from the Art or Technology domain and this must be selected in the Priority 1 position to ensure that it is included

This completed sheet must be signed and returned to the Year 9 office from Tuesday 22nd August at 8:30am. Entry of students electives will be based on the order that course planning sheets are returned.

9 electives 2018

Main Units	Subject	Units	Reserve Units	Subject	Units
Priority 1 (Art / Technology)	<input style="width: 100%;" type="text"/>	0	Reserve 1	<input style="width: 100%;" type="text"/>	0
Priority 2	<input style="width: 100%;" type="text"/>	0	Reserve 2	<input style="width: 100%;" type="text"/>	0
Priority 3	<input style="width: 100%;" type="text"/>	0	Reserve 3	<input style="width: 100%;" type="text"/>	0
Priority 4	<input style="width: 100%;" type="text"/>	0	Reserve 4	<input style="width: 100%;" type="text"/>	0
Main Units :		0	Reserve Units:		0

Health & Physical Education	Art	Technology	Science & LOTE
Outdoor Recreation (inc SLS) Healthy Mind, Body & Spirit Games and Tactics	Music Performance Music Technology Art Ceramics Multi-Media Photography Visual Communication Design	Human Powered Vehicle Cooking with skill Fast and Furious Furniture Making Robotics and Coding Café	Psychology CSI – Forensics Marine Science Indonesian

Parent Signature: _____

Student Signature: _____