



Year 10 Middle School

HANDBOOK

2027

Welcome to Middle School

Middle School

You are entering the second year of the Middle School program. You need to select a course that enables you to extend on your interests and abilities, and also to prepare yourself for the Senior School next year.

An exciting element of the Year 10 Program at Lowanna include the opportunity to undertake Work Experience during the year.

The Year 10 program at Lowanna continues to offer a broad general education with some compulsory electives and areas of study, but you do have the opportunity to select units that will assist you in your future plans. You should be selecting units that challenge you, and not just look for easy options. A poor choice may limit your options in the Senior School.

You have the opportunity to include a VCE Unit 1 & 2 subject in your course in Year 10, and this should be considered carefully by some students. There are two groups of students who may consider a VCE subject in Year 10:

1. Students who are academically capable and who have an ambition to go to University after Year 12. The decision to study a VCE subject in Year 10 may assist your overall success in VCE.
2. Students who have a particular talent and skill in an area (eg) Art. You will benefit from the challenge of studying a subject at a higher level.

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The Year 10 Program

This handbook outlines the program options at Year 10 and should be read carefully. If you have any questions, please do not hesitate to contact the College on telephone: 5127 9246 (Middle School).

If you made mistakes with your selections in Year 9, then you need to avoid making the same mistakes in Year 10.

Students study units which are one semester in length. Students in the Middle School study 6 units in Semester 1, and 6 units in Semester 2. This gives a total of 12 units. The following table outlines the requirements for each student program:

Key Learning Area	Minimum Units Required
English	2
Mathematics	2
Humanities	1
Science	1
Health/Physical Education	1
Art	0
Technology	0
LOTE	0
Total Units Required	7
Remaining Units (Student Choice)	5
Total Units Studied in Year 10	12

For each Key learning Area, this means:

English

English is a compulsory subject. Students will study English in both semesters.

Mathematics

Like English, students will study Mathematics in both semesters. The Maths subjects being offered are Standard Mathematics and Advanced Mathematics.

Science

Students will study a compulsory Science unit and they can elect to do more Science electives if they wish. Students who are thinking of doing a Science subject (Biology, Physics, Chemistry, or Psychology) in their future VCE course are strongly advised to select the Science elective "Serious About Science". Students who select this will do "Core Science" in Semester 1 and the "Serious about Science" elective in Semester 2.

Health/PE

Students will study a compulsory core unit and for 2027, there are four core units to make a choice from. It is important that students read the outline of the core units carefully, so the right choice is made in relation to their future studies in Year 11 and 12. Students can also undertake another one or two units from this area of learning as electives.

Humanities

Students will undertake one compulsory unit of Humanities. There are additional Humanities electives available to Year 10 students.

Arts & Technology

There is no minimum number of units for students to choose in Year 10 in the Art and Technology areas.

Languages/LOTE

This is not compulsory, but students can elect to continue their studies in LOTE (Italian and Indonesian) if they wish to.

Choosing Your Subjects

Please read the following pieces of advice to guide you in choosing your Year 10 Program.

The best advice when choosing a course for Year 10 is to look at a balanced program that best reflects your skills, abilities, and interest levels. It is a chance to have a go at some electives so that when you enter the Senior School, you have a better idea of where you would like to head in your future career.

1. Do not rush the process. We have timelines for you to meet, but these are important choices for you to make, so choose carefully.
2. This is your program, not your friends. Choose the best options for you. You are the one who has to study each elective at least three periods a week for a semester.
3. Do not be influenced by what students tell you about an elective. Find out for yourself. Ask your current teacher to explain an elective, or seek the teacher listed as the contact for more information.
4. Some electives involved additional costs. These are listed in the handbook. Take these into consideration when making final decisions.
5. Do not choose electives because of the name or title. Once again, find out as much as you can about each elective that interests you. Speak to the staff involved.
6. Do not choose a unit because of who you think the teacher will be. Staffing for next year has not been finalised, so we do not know at this point who will be teaching which electives.
7. In the handbook, there are pathways shown that indicate to you where studying each elective may take you in your future studies. These are guides to consider.
8. For Mathematics, your choice of level of study will determine your future options in these important areas. The pathways for these areas need to be understood.
9. If you made mistakes with your selections in Year 9, then you need to avoid making the same mistakes when selecting your Year 10 course.

The Process in Selecting a Course

1. Read this handbook so you are aware of the options and choices available.
2. Hint: as you read the handbook, place a line through those units you definitely would not consider. Keep the rest open at this stage. This will make it easier for you to refer back to the handbook when making your final selections.
3. Seek advice from your current Mathematics teacher as to what level they recommend you study in Year 10. Take this advice on board, but you can elect the level you wish to study (or may need to study for a future career). Where there is a difference of opinion, discussions between the teacher, student, and parent is strongly recommended.
4. Seek advice from the teachers listed as a contact to gain more information about electives you are interested in.
5. Speak to one of the Middle School coordinators if you are having trouble understanding the process, or if you have some questions.
6. Complete the Subject Selection Sheet listing your preferences. The sheet is designed to assist you in making the correct choices. When you reach your free choices (Numbers 9-12), list them in order of preference.
7. Please also list additional choices (Numbers 13-15) of electives that you would be prepared to include if one or more of your initial choices are unavailable. Do these in order.
8. You will be advised later if for some reason there is an issue with your course.

Please be involved. This is important. We are here to help you make the best selections. Good luck.



VCE Units at Year 10

VCE Units at Year 10

Students in Year 10 who meet the guidelines related to academic ability, student attitude and commitment to undertake an advanced study, are encouraged to enrol in a VCE Unit at Year 10.

A selection process will be involved which requires students to demonstrate strong ability in all studies across the curriculum.

By attempting a VCE subject in Year 10, students will be better prepared to study a Year 12 subject when in Year 11. The advantages of students studying a Year 12 subject the following year when in Year 11 are:

- (a) Students complete a sixth Year 12 subject and increase their ATAR by adding an extra 10% for that study;
- (b) Students have a better understanding of the assessment and external examination process.



The following Year 11 subjects are being offered in Year 10.

- History
- Business Management
- Legal Studies
- English
- Literature
- Health and Human Development
- Physical Education
- Outdoor & Environmental Studies
- Sport and Recreation
- Software Development
- Art Creative Practice
- Visual Communication and Design
- Product Design and Technology
 - Metal
 - Wood
- Systems Engineering
- Food and Technology
- General Mathematics
- Psychology
- Biology

Students who are interested in any of the units listed above should see the Senior School Office for more information.

English

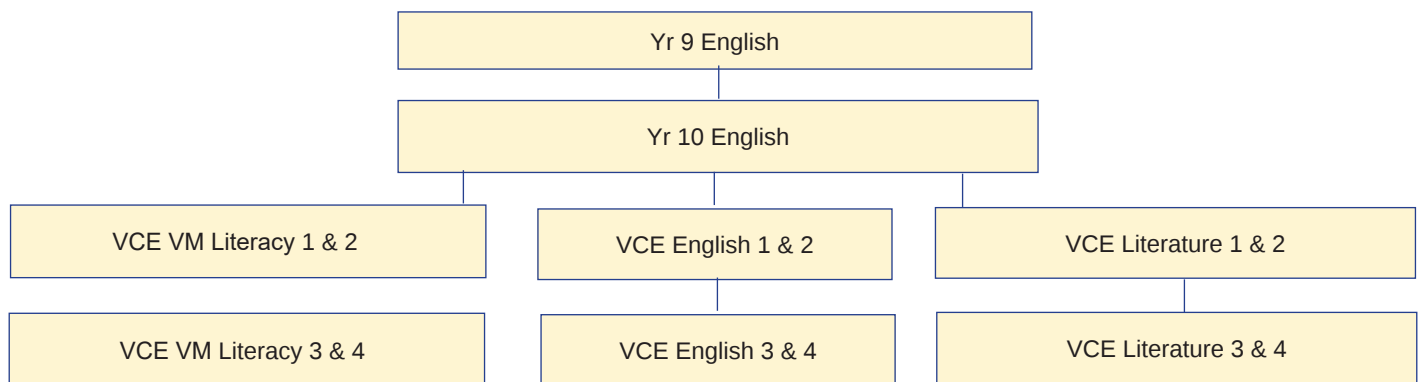
Students must complete two semester units of English in Year 10.

English

These units focus on a range of texts and involve students in extending their language and communication skills through developing their abilities in reading, writing, listening and speaking.



Pathway Options



The Mathematics Strands

The Mathematics strands are: Number & Algebra; Measurement and Geometry; and Statistics & Probability', as per the Victorian Curriculum.

General information

Students must complete two semesters of Maths in Year 10.

Year 10 Mathematics

Year 10 Mathematics curriculum is designed to support and prepare students for their senior years at high school, where students will continue to deepen their knowledge across the Victorian Curriculum strands: 'Number and Algebra', 'Measurement and Geometry', and 'Statistics and Probability'. Our classes are organised to enable teachers to readily meet the learning needs of their students and target the instruction of their lessons accordingly. This design will create options for students as they move into either academic or vocational pathways, and better prepare them with the skills they will need in their future endeavours.

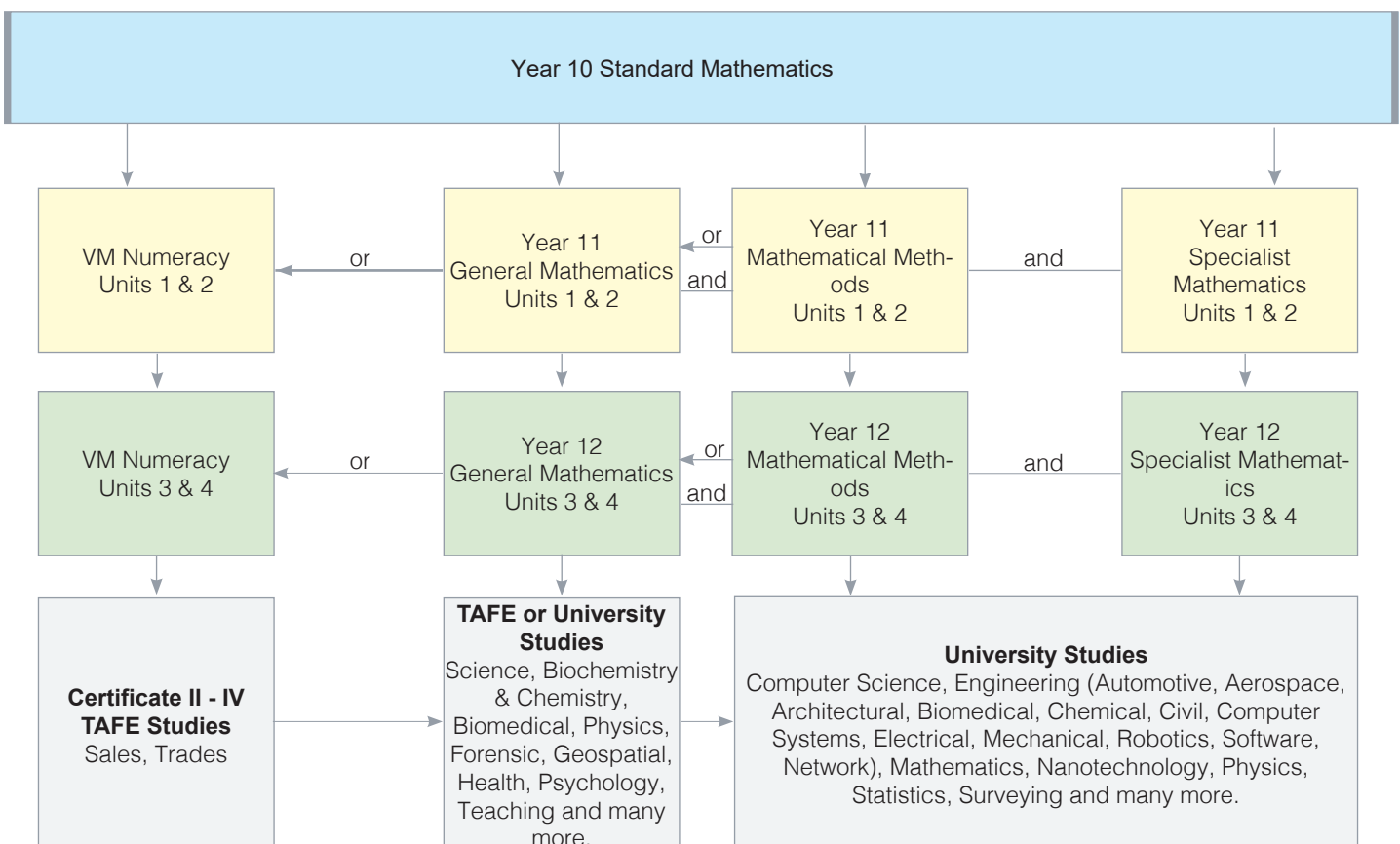


Pathways for Mathematics

Should you have any concerns about which Mathematics subject is appropriate for you, ask your current Mathematics teacher.

The flow diagram below shows the possible pathways available to students in their choice of Mathematics.

- The solid vertical arrows indicate the sequence and direction normally taken.
- The solid diagonal arrows offer a possible alternative pathway for students in Mathematics.
- The dashed arrows indicate a possible sequence which requires extra preparatory work and must be approved by the Mathematics Teaching and Learning Leader in conjunction with the current Mathematics teacher.



Students must do a minimum of one Core Science subject in any semester. Students may also select an additional elective if they wish.

Core Science

General Science

This unit covers the following topics:

- Force & Motion (Physics)
- Genetics & Evolution (Biology)
- Chemistry

Science Electives

Serious About Science (Semester 2)

Have you ever wondered:

- Why oil doesn't mix with water?
- How a battery works?
- How plants communicate with each other?
- How hormones and nerves work?

This subject will allow students to enhance their understanding of the world around by answering these questions and more. The subject builds on the scientific concepts and inquiry skills across the key scientific disciplines of Physics, Chemistry and Biology. There will be an emphasis on applying theoretical understandings to practical investigations through developing sound scientific questions and the subsequent process of experimental design and investigation. Students will develop their practical skills including observation, recording of data, data analysis and problem solving.

Students considering a VCE science subject are recommended to undertake this elective.

Performance Psychology (Year 9/10)

Performance Psychology is a dynamic and highly practical elective designed to explore how psychological factors influence performance, wellbeing and success across sport, education, leadership, the arts and everyday life. Students will examine how motivation, mindset, confidence, emotions, habits and mental skills directly impact performance outcomes. They learn evidence-based psychological strategies used by athletes, coaches and high performers to improve focus, manage pressure, overcome setbacks and build resilience. These same strategies are then applied to everyday contexts such as exams, presentations, relationships and personal goal achievement. This subject will establish many foundations for VCE Psychology in Units 1-4.

Agriculture Studies

Students firstly learn about the major Agriculture Industries in Australia. They include:

- Dairy
- Beef
- Sheep
- Goat
- Poultry
- Swine
- Horticulture

This section of the course has a large practical component, including: a 'Raising Healthy Chickens Program' where students name and raise chickens from 1 day old to 4 weeks; and the 'Cows Create Careers' project where students are required to feed and care for dairy calves and research the Dairy Industry. Other projects include growing vegetables.

During the semester, the course covers a range of topics, such as:

- Weather and climate
- Agricultural areas of Australia
- Soil nutrients and soil types
- Sustainable Farming in the different agricultural sectors
- Anatomy and Physiology of plants and animals
- Natural Resource Management
- Finances

This unit is designed to give a broad overview of Agriculture and Horticulture in Australia with the intention of exposing students to areas of study they may wish to pursue into VCE, for example, Units 1-4 VCE Agricultural and Horticultural Studies.

Natural Disasters Through Film (Year 9/10)

This class will focus on the science behind real natural disasters and how they are portrayed in fictional media. Students will compare real disasters against movies that portray a disaster. The core outcome will be for students to understand the real science against the fictional science that is often seen in movies. There will also be scope for experiments to prove or disprove some of the major disaster moments in films.

Science Pathways

Year 9 Science & Electives

Year 10 Science & Electives

Sample VCE Program

English, Physics, Chemistry, Biology, Psychology, Mathematical Methods

TAFE Diploma/Advanced Certificate Courses

- Draft Person
- Lab Technician
- Refrigeration mechanic
- Enrolled Nurse
- And so many more...

University Undergraduate Courses

- Doctor
- Pharmacist
- Scientist
- Engineer
- Veterinarian
- And so many more...



Health & Physical Education

In Year 10, students are required to complete the core unit of Health and Physical Education in either Semester 1 or Semester 2. The core unit is purely a Health and Physical Education course, containing both practical and theoretic work and prepares students to live a happy and healthy life.

For this year, there is a choice between **three** elective units.

The first elective unit focuses mainly on Health and Human Development concepts, with some practical excursions and programs included. This course will be an excellent lead-up to VCE Health and Human Development.

The second elective unit is Outdoor and Environmental Education which is both a practical and theoretical subject. This subject is an excellent lead-up to VCE Outdoor and Environmental Studies Units 1 and 2.

The third elective unit is Introduction to VCE Physical Education. Based on VCE PE concepts, this is a great choice for students striving to study VCE PE in future years.

Core Health & Physical Education

General Physical & Health Education - Boys or Girls

Practical units to be covered will be fitness and a variety of class or teacher chosen physical activities. Health Education topics to be studied include: Fitness, Mental Health, Mens/Womens Health and Risk Taking.

Health & Physical Education Electives

Introduction Into Health & Human Development

In this subject, students will identify and explore various health determinants in regard to the stages of the lifespan. Youth health and wellbeing is studied, particularly in relation to nutrition, nutrients and diet. Students will also have the opportunity to be a part of the "Real Life Baby Program", which will incur a cost. Students discover a range of health services and technologies in Australia and the world. Topics of global health and wellbeing, health promotion and worldwide health trends are also covered. The practical units covered will include various lifestyle physical activities. This subject is an excellent introduction to VCE Health and Human Development.

Introduction Into VCE Physical Education

This elective unit is tailored for Year 10 students with an interest in Sports Science, inspired by VCE Physical Education. In this elective unit, students delve into the fundamental principles underlying human movement and energy production for physical activity, sport and exercise. Through practical exploration and theoretical study, students gain insights into movement analysis, biomechanics and the intricate interplay of the body's energy systems. This elective should be studied by students striving to complete VCE PE in future years, or students who have completed Year 9 Sports Academy Theory.

Outdoor and Environmental Education

Get ready to take your learning beyond the classroom! This hands-on course introduces students to the essential skills, knowledge and positive mindset needed for safe and enjoyable participation in outdoor activities like canoeing and mountain bike riding. It's more than just fun — it's about building confidence, teamwork and real-world skills that will stay with you for life.

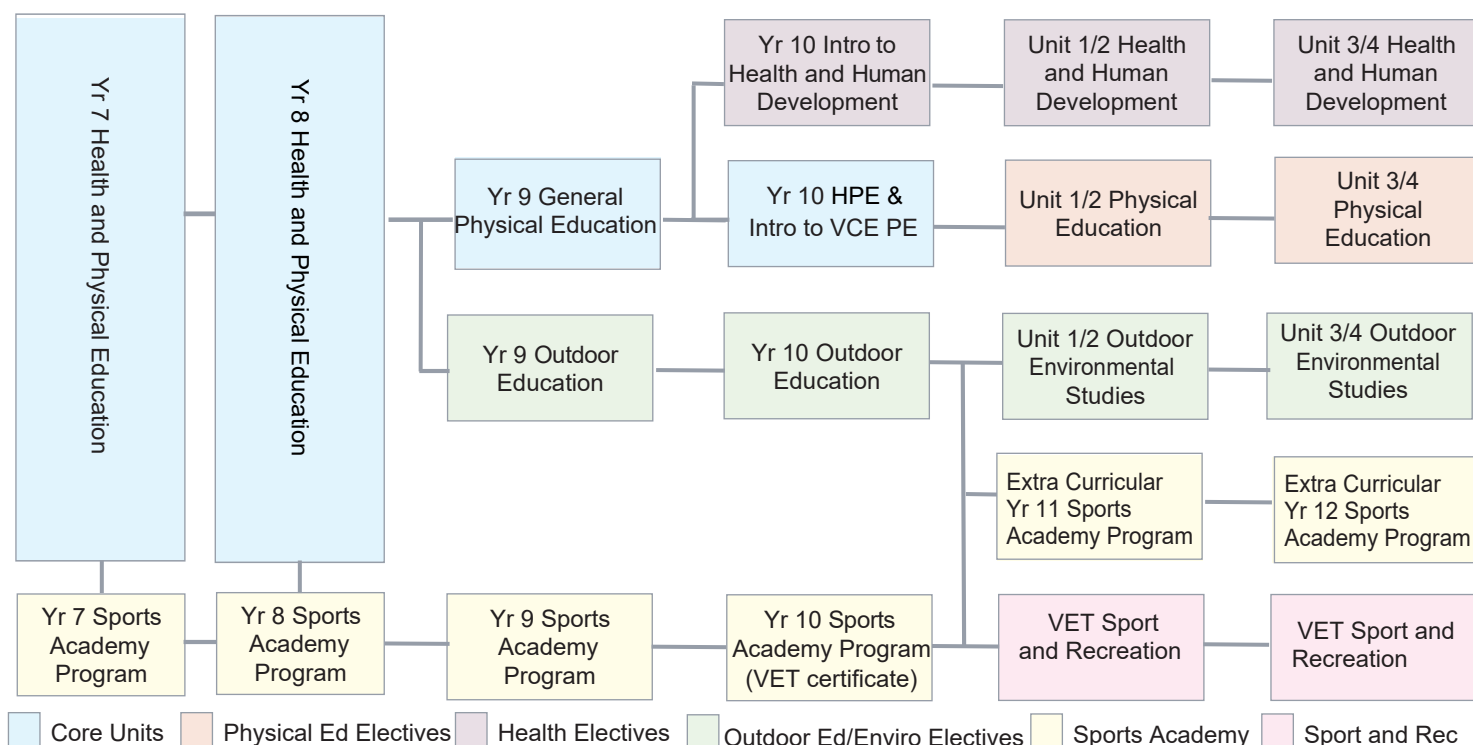
Throughout the semester, you'll learn to:

- Navigate and paddle safely on flatwater environments
- Ride and maintain mountain bikes on a range of terrain
- Plan and manage outdoor experiences
- Understand minimal impact practices and environmental responsibility
- Reflect on personal growth and group dynamics
- **E** plore some key VCE Outdoor and Environmental Studies concepts

You'll be challenged to **actively participate** in both practical sessions and classroom discussions. These experiences will deepen your connection with the natural environment and develop your ability to think critically, communicate effectively and adapt to new challenges.

Extended activities will involve an additional cost, totalling approximately \$250 for the semester. Practical activities are compulsory.

Pathways for Health & Physical Education



Career Pathways:

VCE-VM: Sports Coach, Sports Instructor, Retail Sales, Community Coach, Community Recreation

VET: Sports Admin, Development Officer, Events Coordinator, Camp Instructor, Fitness/Personal Trainer

VCE/Tertiary: Sports Admin, Teaching/Coaching, Physiotherapy, Occupational Therapist, Exercise Physiologist, Scientist

Lowanna Sports Academy

Lowanna Sports Academy

This is a fully integrated academic and sporting program for students, specialising in AFL Boys, Basketball, AFL Girls, Netball and Soccer. At years 9 and 10, the classes are split into boys and girls only classes. The program aims:

- To provide diverse sporting and career pathways to meet student needs and develop their potential.
- To provide students who want to optimise their education with a balance of sport and academics.
- To develop strong partnerships with peak sporting organisations and related sports industries.
- To promote a 'culture of excellence' with a focus on academic, personal and sporting development.

Some of the topics covered as part of the program include: Individual/team skill coaching, fitness testing, skill and game analysis, game strategies, individual skill practice and development, individualised strength and conditioning, coaching and umpiring, sports injuries and rehabilitation, nutrition for sports performance and recovery and fitness training methods.

The Year 10 theoretical part of the program aims to increase students prior knowledge in preparation for VCE PE and VET Sport and Recreation Certificate III.

This program will incur a fee of **\$500 (under review for 2027)**. Due to the complexity of the timetable and the selection process, interested students and families are encouraged to seek further information from Mr. Allan Chandler.

Please note that Year 10 Sports Academy students must complete VET Sport and Recreation.



Core Humanities

History

Humanities is a compulsory subject in Year 10. All students will be required to complete the core requirements over one semester. The courses are prescribed under the compulsory Victorian Curriculum and include:

- History and the Modern World

Students delve into the causes of World War II including the making of The Treaty of Versailles and the rise of fascism, before learning about what occurred during the war itself.

History is concluded with Freedoms and Rights with a focus on Indigenous Australians.

Humanities Electives

History Through Film

In this unit students will have the opportunity to explore the different perspectives of history through an exploration of film texts. A range of carefully selected movies will be used to introduce, explore, and trigger the curiosity of students to several events throughout the Modern History period. Students will then research these events to better understand their causes and effects on that time and their legacy today.

Intro to Sociology

Ever wonder who decides what is considered 'normal' in society? This dynamic elective delves into the societal constructs and perceptions that shape our understanding of normalcy. Students will explore a range of compelling topics including teen pregnancy, the historical and cultural portrayal of witches, disability and mental health, the experiences and challenges faced by LGBTQI individuals, and the rich heritage of Indigenous Australians. Through critical analysis and open investigation, this subject aims to prepare students for undertaking further studies in VCE Sociology, while encouraging a deeper appreciation for diversity and inclusion in our society.

Small Business Accounting & Management

This unit introduces the principles of small business management. Students will focus on the process of designing a business concept and then putting this concept into action. Business concepts may involve virtual or real life situations which the students use to develop their understandings of small business. As part of the business design process students will learn basic single entry accounting and financial planning skills.

This unit is a good preparation for VCE Industry & Enterprise, Business Management and Accounting.

Introduction to Law

In contemporary Australian society there is a range of complex laws that exist to protect the rights of individuals and to achieve social cohesion. Members of society interact with the laws and the legal system in many aspects of their lives. This unit enables students to become active and informed citizens by providing them with invaluable insights into their relationship with the law and the legal system. In addition, this unit will focus on the knowledge and skills necessary for students to undertake further studies in Units 1 and 2 Legal Studies. Areas of study will include:

- The Need for Law
- Sources of Law
- Types of Law
- The Court Hierarchy
- Changing the Law
- Domestic and International Terrorism

Humanities Pathways

Middle School Subjects

- Core Humanities
- Intro to Sociology

- History through Film

- Introduction to Law

- Small Business Accounting & Management

VCE Level 1 & 2 Units

- History 1 & 2
- Sociology 1 & 2

- History 1 & 2

- Legal Studies 1 & 2

- Business Management 1 & 2
- Industry & Enterprise 1 & 2

VCE Level 3 & 4 Units

- History Revolutions 3 & 4
- Australian History 3 & 4
- Sociology 3 & 4

- History Revolutions 3 & 4
- Australian History 3 & 4

- Legal Studies 3 & 4

- Business Management 3 & 4
- Industry & Enterprise 3 & 4

Languages

"Language skills and cultural sensitivity will be the new currency of the coming world order and provide the keys to participation in a global economy." General Peter Cosgrove, 2008

Knowledge of a foreign language can open doors to a wide range of employment opportunities in areas of business, teaching, government, tourism, travel, hospitality, translating and interpreting, automotive, medicine, engineering and journalism.

Whatever level of competence is attained, there are benefits to be gained from learning a language, such as:

- Enhancing literacy skills of ALL learners
- Building confidence
- Encouraging cultural awareness, tolerance and understanding
- Teaching students to be thinkers and problem-solvers
- Enhancing future job opportunities as well as expanding life opportunities and experiences

Lowanna College offers two languages: Italian and Indonesian through to VCE.

Students may choose to study a Language as a prerequisite for VCE Language studies or they may simply enjoy their study of Languages in Year 9 and/or Year 10. A benefit of selecting a Language in VCE is that it adds bonus points for their ATAR score (see your Language teacher and careers teacher for more information). Students studying a language have the opportunity to participate in excursions, locally and in the metropolitan area, exchanges and overseas trips.

Students who have demonstrated their skills in a language and/or are interested in continuing their Language studies should discuss their options with their Language teacher.

Year 10 Indonesian

Students will be undertaking a more detailed study of the language and will further develop their writing, reading, speaking and listening skills in Indonesian. More emphasis will be placed on grammatical concepts and communicative tasks in this language. Students will have the opportunity to participate in excursions.

Please note that Year 9 Indonesian is a prerequisite for this unit.

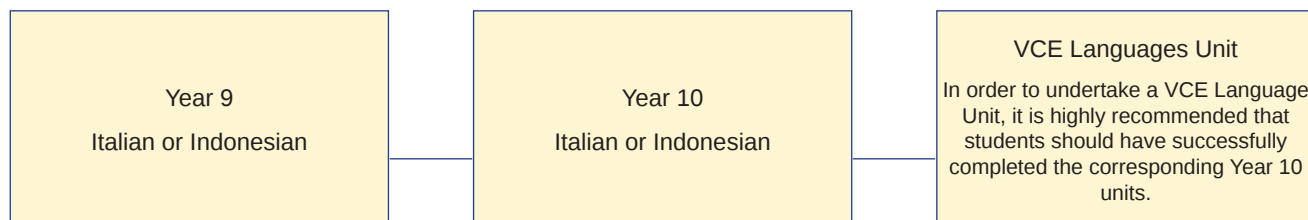
Year 10 Italian

Students will be undertaking a more detailed study of the language and will further develop their writing, reading, speaking and listening skills in Italian. More emphasis will be placed on grammatical concepts and communicative tasks in this language. Students will have the opportunity to participate in the Dante Alighieri Poetry Competition in Melbourne, and other excursions both locally and in the metropolitan area.

Please note that Year 9 Italian is a prerequisite for this unit.

Pathways to VCE

Students in Year 9 are encouraged to continue their studies in languages as a Year 10 students. Students in Year 9 who wish to continue their studies to VCE should choose Italian or Indonesian in their Year 10 Program. **In Year 10, Language units must be selected for both semesters.** Please read the information and description for each unit before making your selection.



Students who have demonstrated their skills in language study and/or are interested in continuing their Language studies should discuss their options with their language teachers and careers advisor.

Lowanna Institute of the Arts

Lowanna Institute of the Arts

This program is available to Year 8, 9 and 10 students. The mission of the Lowanna Institute of the Arts (LIA) is to ignite and nurture creative passion and artistic excellence among students by offering a dynamic, interdisciplinary program that bridges **visual arts, music and drama**. The LIA Program is all about fostering leadership, collaboration and excellence in the arts. It integrates visual, performing and dramatic arts into a dynamic, collaborative learning environment. Through rigorous, merit-based training and engagement with the local community, students are empowered to refine their skills, express their creativity and develop leadership qualities.

Students are required to submit an application and audition for entry into the program.

Students will participate in their skills based areas for 2 periods per week and work collaboratively together for community and school projects for the other 2 periods.

LIA prepares students for long-term success, grounding them in academic rigor while encouraging passion for lifelong learning and artistic innovation.

Students who are part of the LIA program will be charged an annual fee to be part of the program. The annual fee will include incursions and excursions to support their learning in the arts. Fees for 2027 are as follows:

Art/Drama - \$150

Music (includes instrumental lessons) - \$250



Year 9 & 10 Music Performance and Composition

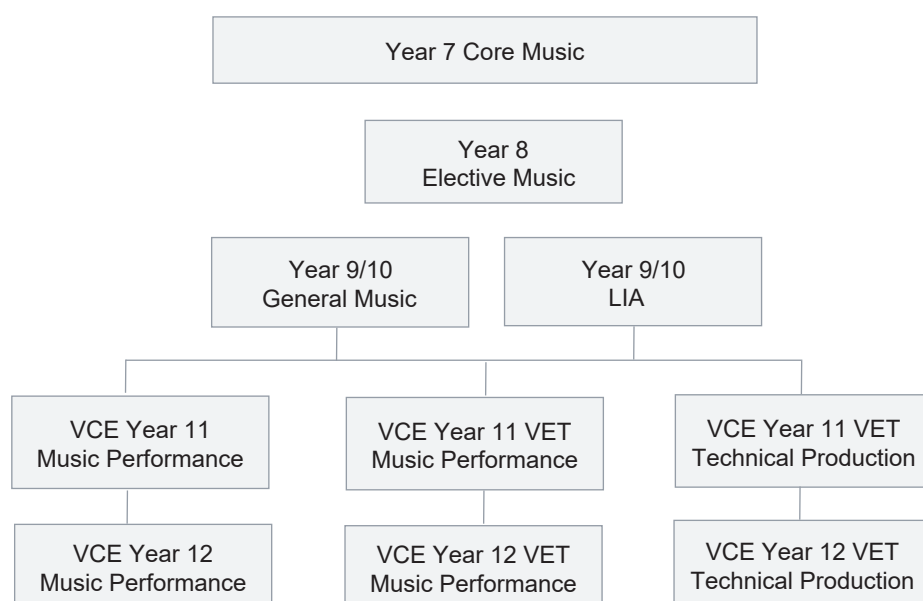
This should be viewed as a two year subject; Year 9 = Year 1 and Year 10 = Year 2. This subject is focused on a general music access model. This subject is designed to allow students to develop their musical appreciation skills, instrumental skills, composition and music technology skills. Students will develop skill in basic music theory and performance, as well as exploring music technology through composing with software, basic PA operation and recording and lighting operations.

Students will be expected to participate in class band and learn instrumental techniques required to present a range of selected songs in a range of styles. Performance students can choose their own instrument to play in class band. All students will be expected to perform in end of semester and end of year concerts and soirees. Students will explore music creativity through composition, demonstrating their understanding of theoretical and stylistic characteristics of selected styles. All original compositions will be performed on instruments or using software. Students will be able to record their compositions, class band or small group using the recording facilities at the College. There is no pre-requisite for the study as its aim is a general overview which will prepare students for further study in VCE or VET Music.



Pathways for Music

The completion of any of the selected VCE subjects lead on to the University and Job list below.



University Studies
 Monash University,
 Melbourne University,
 Ballarat Academy of
 Performing Arts (BAPA),
 West Australian Academy
 of Performing Arts
 (WAAPA), TAFE, Collarts,
 National Academy of
 Music, Australian Institute
 of Music (AIM), JMC and
 College of Audio
 Engineering

obs
 Artist Management,
 Recording Studio
 Engineer, Visual Artist,
 Videographer, Performer,
 Production Services and
 Education

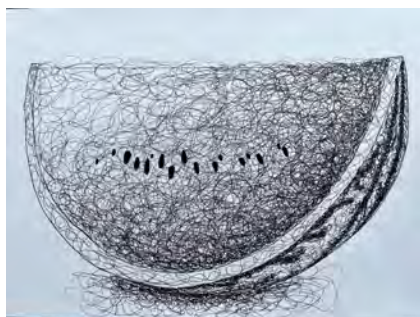
At least one unit is recommended to be chosen in your Middle School course for Year 9

- In all Arts units, students will be expected to maintain a workbook and to complete a research project.
- Please note that all items on the book list are essential (unless listed as optional) and contribute to a successful outcome in Art courses.
- Photography students and parents should note that they will be required to work in a number of locations including the darkroom, inside and outside the classroom where sometimes they will not be under direct teacher supervision. Students will be expected to behave according to school guidelines as set down in the Student Code of Conduct.

Painting and Drawing

This course is designed to build students technical skill and knowledge in the more traditional art styles. Students will experiment with a range of painting and drawing methods and develop compositional skills in arranging the the Art Elements and Principles. Students will work on a range of topics such as Still Life, Portraiture and Landscape. Emphasis will be on visual analysis and practical interpretation of a range of artistic styles. This course will allow students to develop a sound understanding of the aesthetic characteristics associated with each art movements.

This course gives students foundation skill and knowledge required for VCE Art Creative Practice.



Art Digital Photography

This unit is an introduction to black and white photography and includes understanding the camera, processing films, printing and presentation of photos. Students wishing to take this unit are directed to the note on the top of this page concerning photography. Research will focus on photographic skills, studying renowned photographers and their work and the history of photography.

This course gives students foundation skill and knowledge required for year 10 advanced photography and digital photography.



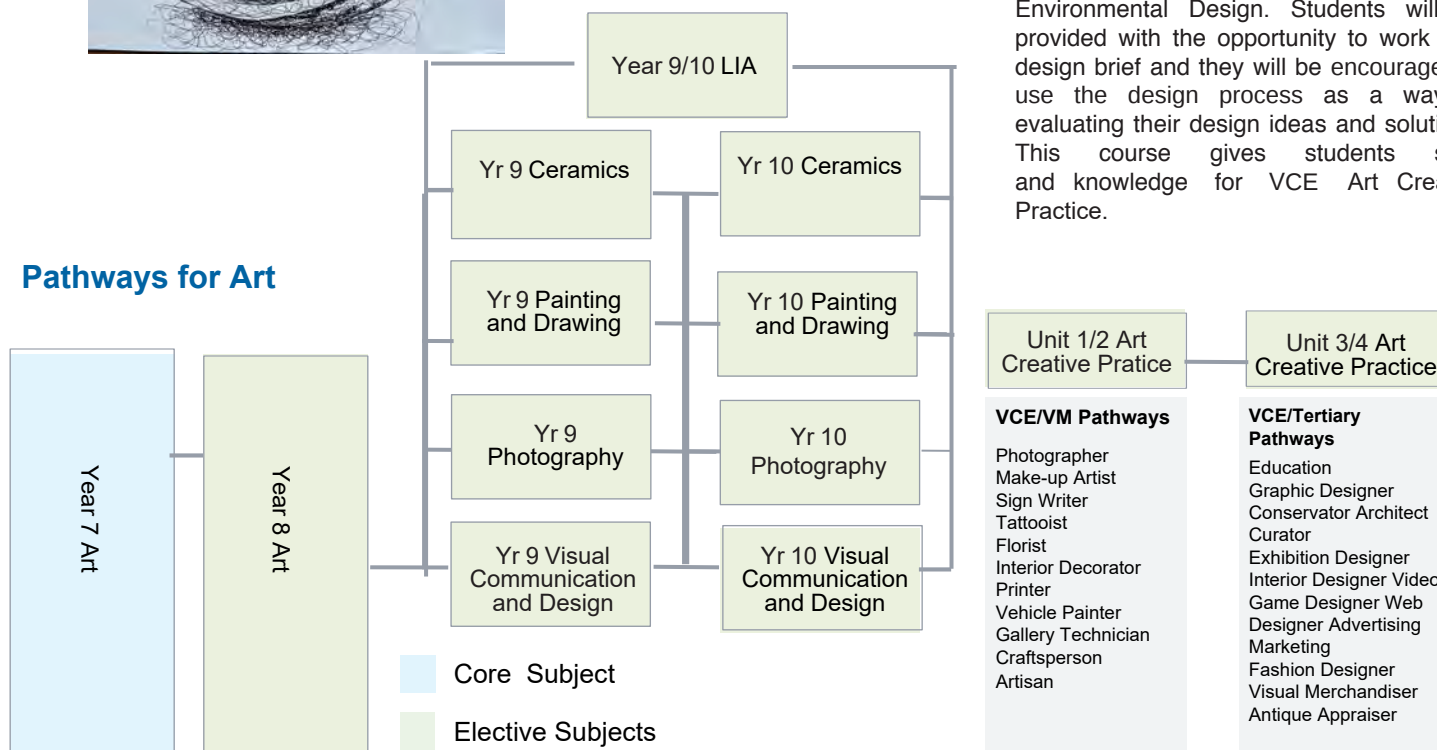
Art Ceramics

In Year 10 Ceramics, students will explore a variety of hand building techniques, including slab, coil, slumping, modelling, hollowing and slip casting. Through these methods, they will create a tile, mug and architectural sculpture, with an emphasis on thoughtful planning, design and craftsmanship. Students will develop their skills in shaping clay, understanding texture, and constructing functional and sculptural pieces, while gaining a deeper understanding of the creative process from concept to completion. This course encourages creativity, critical thinking and personal expression through ceramic artmaking. This course gives students foundational skills and knowledge required for VCE Art Creative Practice.

Art Visual Communication & Design

In this unit students will explore the language of Visual Literacy through the use of the Design Elements and Principles. Students will develop skills in two and three-dimensional drawing, incorporating the use of ICT where possible, to produce final outcomes in the fields of Communication, Information and Environmental Design. Students will be provided with the opportunity to work to a design brief and they will be encouraged to use the design process as a way of evaluating their design ideas and solutions. This course gives students skills and knowledge for VCE Art Creative Practice.

Pathways for Art



In this semester-based elective, students engage in deeper exploration of dramatic styles, performance conventions, and ensemble practice. They develop and refine expressive and performance skills through improvisation, scripted performance, and the creation of original theatre. Students examine how drama communicates complex ideas, perspectives and social commentary across cultures and contexts. Emphasis is placed on independent creative development, critical reflection and collaboration. Students explore a range of theatrical forms and consider the role of design, audience and intent in shaping dramatic meaning.

Year 9 & 10 Drama

Assessment 1 Devised Performance Project

Students work collaboratively to develop and perform an original dramatic piece exploring a social, political or cultural issue. This includes documentation of the creative process and reflection on thematic development. Rubric based assessment.

Assessment 2 Style-Based Scripted Performance

Students interpret and perform a published scene or monologue in a selected theatrical style, focusing on expressive skills, characterisation and design elements. Rubric based assessment.

Assessment 3 Analytical Drama Journal

Students maintain a reflective journal throughout the semester that includes analysis of their own work, peer feedback, research on drama styles and evaluation of dramatic choices using appropriate terminology. Rubric based assessment.

Future Pathways

Year 9/10 Drama builds essential skills in communication, collaboration and critical thinking that benefit all subject areas, especially English and Humanities. Students refine their oral literacy, vocabulary and expressive writing through script work and performance reflection. The course also lays a foundation for further study for the LIA program at Middle School. Beyond school, students develop presentation skills valuable in careers such as teaching, law, marketing, performance and media production. Drama empowers students to become confident, articulate individuals capable of working creatively with others. This course could also possibly build towards VCE Drama in the future.



Yr 10 Food Safari

This unit includes both practical and theoretical components. In this unit students will explore food from regions across the world, including the influence of Australian indigenous food. They will examine how other cultures have impacted on modern Australian cuisine. Students will investigate the influence of food customs, cooking techniques and ingredients from other cultures on how we produce, prepare and consume food. A range of common assessment tasks will be completed by students for assessment of this unit.



Yr 10 Food Studies

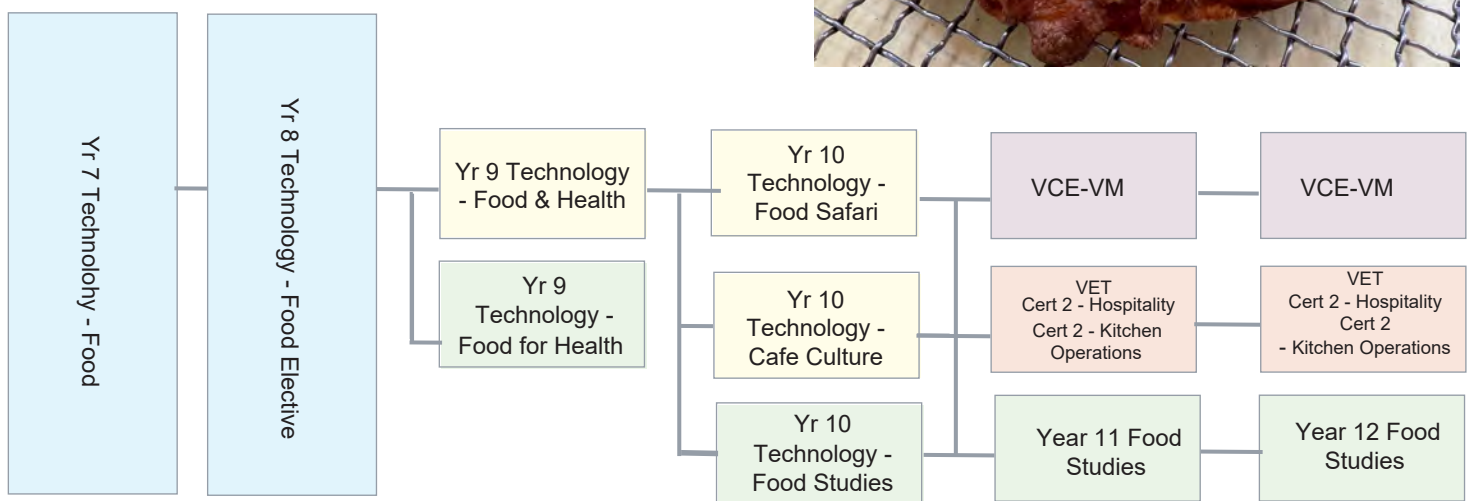
This unit includes both practical and theoretical components. It is recommended that students who intend to undertake VCE Food Studies enrol in this unit. Students further develop their cooking skills through the preparation of a range of complex processes and develop their understanding of the functions of food and food science. Students will examine the themes of food security, food systems and food ethics, allowing them to become informed food consumers. A range of common assessment tasks will be completed for assessment by students of this unit.

Yr 10 Cafe Culture

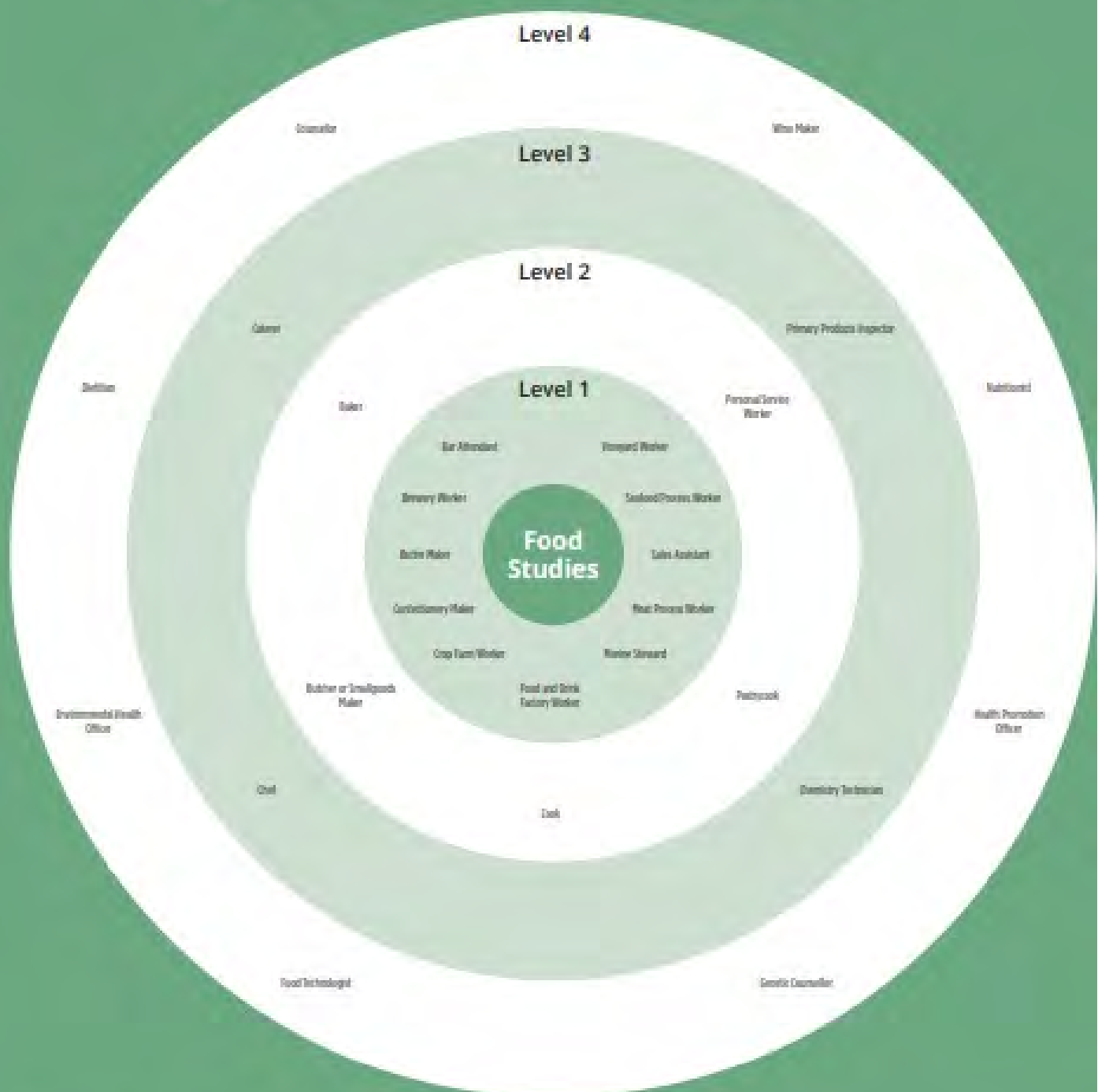
This unit includes both practical and theoretical components. Students will learn the skills required to work in a café. Students will learn Barista skills, including how to operate coffee machines and make a range of beverages. This unit will also focus on food safety and hygiene, current café trends and the production of café style foods. Students will design a menu suitable for a café that incorporates current trends and a range of sweet and savoury foods. As part of this unit, students will also undertake two certificates - SIXFSA005 Use hygienic practices for food safety and SITHPAB025 Prepare and serve expresso coffee. This class will be assessed through practical and theoretical learning activities. This unit will incur an additional cost of \$120 per student for the professional course delivered.
(Some course costs will be subsidised by the college.)



Pathways for Food Technology



Do you enjoy or are you good at **Food Studies**?



Training levels and requirements

Level 1

Usually has a skill level equal to the completion of Year 10, a Senior Secondary Certificate of Education, Certificate I or II, Australian Apprenticeships may be offered at this level.

Level 2

Usually has a skill level equal to a Certificate III or IV, or at least three years relevant experience. Australian Apprenticeships may be offered at this level.

Level 3

Usually requires a level of skill equal to a Diploma or Advanced Diploma. Study is often undertaken through TAFE's or Registered Training Organisations. Some universities offer studies at this level.

Level 4

Usually requires a level of skill equal to a Bachelor Degree or higher qualification. Study is often undertaken at a university.

This chart shows a selection of occupations that have some relation to the subject of **Food Studies**. The four education and training levels are to be used as a guide only. These levels indicate the most common education and entry requirements for these jobs.

For further information, visit:
www.myfuture.edu.au



Technology - Materials

Yr 10 Automotive Engineering

This unit will extend students' knowledge of emerging alternative fuels, advanced automotive systems, and the motorsports industry. Students will research and develop an understanding of the impact motorsport has had, and continues to have, on the modern automotive and related world industries.

Students will develop analytical and diagnostic skills using industry specific tools, equipment, and terminology. They will learn relevant safety and maintenance procedures and develop an understanding of the need for Risk Assessment, Job Safety Analysis, and clear communication in a workshop environment. Lastly, this unit will enhance the employment readiness of students by promoting contemporary and emerging career opportunities in automotive and related world industries.

Yr 10 Metalwork

Using a variety of ICT resources, students will investigate the properties and uses of materials, a range of communication techniques (drawing and sketching), production processes and design factors. Students will analyse and reflect on their design choices. A number of written investigations related to metals and techniques will be studied.

Yr 10 Technology - Robot Wars

Students will individually produce a Robot that will be wirelessly controlled. The students will construct, test, modify and enhance their own robot in preparation for a class robot battle to claim the prized battle-bot champion trophy. Students will be able to 3D print, CNC laser cut and CNC router to fabricate their robot.

Year 10 Textiles

Students explore elements of design including colour, pattern, texture and function while applying the design process to create quality textile products. Students will learn how to safely operate sewing machines and textile equipment, follow patterns and instructions and evaluate their completed work. This subject encourages creativity, problem-solving, organisation and resilience while developing valuable lifelong skills in design and textile production.

Yr 10 Computing: Game Development

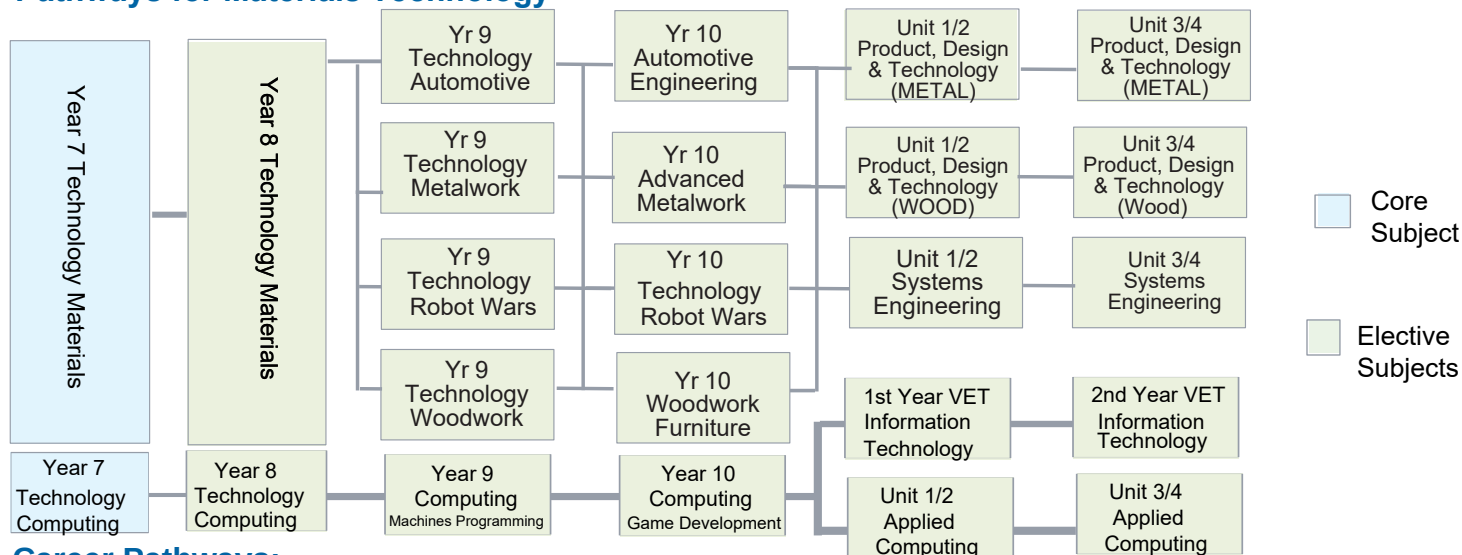
Students will consolidate and extend problem solving, requirements analysis and modelling and programming skills by reviewing, designing, creating and evaluating video games utilising the Python programming language. They will consider the hardware specifications of gaming machines and make informed decisions about a device's suitability for different purposes.

Yr 10 Woodwork

In this unit students will use the technology process to design and manufacture a piece of useable furniture. Using various mediums, including ICT, students will be required to carry out investigations into available materials, research various design options and produce accurate working drawings. They will then produce using a combination of hand and power tools the project they have designed. During manufacturing it will be necessary for students to work together in teams to aid the smooth production of their projects. Participants in this unit will be required to reflect upon all aspects of their work. Completion of self-evaluation sheets during the course will be mandatory.



Pathways for Materials Technology



Career Pathways:

Tech Automotive: Mechanic, Diesel Mechanic, Small engine mechanic, Auto Electrician, Aeronautical engineer, Race engineer

Tech Systems: Electrician, Electrical Engineering, Automation, Transport, Renewable Energies, Mechatronics, Telecommunications, Control systems

Computing: Game Developer, Programmer, Cyber Security Analyst, IT Support Technician, Network Administrator, Data Analyst, Digital Media Designer

Tech Metalwork: Metalworker, Boiler maker, Specialist welder, Panel Beater, Fitter and Turner, Metal fabricator, CNC Production

Tech Woodwork: Carpenter, Cabinet Maker, Shop Fitter, Builder, Pattern Maker

Textiles: Costume designer, interior designer, leather goods maker, textile artist, textile/clothing/footwear mechani