

YEAR 9 SUBJECT SELECTION HANDBOOK



Greensborough
COLLEGE

STRIVE FOR EXCELLENCE



At Greensborough College we “Strive for Excellence”

We educate the whole person through focusing on:

Academic Achievement, Social and Emotional Learning and Careers and Pathways.

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How to use this guide:

The Contents page features a linked menu which allows you to click on the subject name and jump to its full description.

Contents

Principal's Message	5
Year 9 Program Structure	6
Year 9 Subject Selection Process	7
High Ability Programs.....	8
High-Achiever English and Advanced Mathematics Classes (Years 7 -10)	8
Victorian Challenge and Enrichment Series (All year levels/curriculum areas)	8
Choosing subjects	8
Year 9 ENGLISH.....	9
Year 9 English Core	9
Year 9 English High Achiever	9
Possible English Pathways	10
Year 9 Elective English- Semester based	11
Literature	11
Year 9 MATHEMATICS	12
Year 9 Mathematics Core.....	12
Year 9 Advanced Mathematics	12
Possible Mathematics Pathways	13
Year 9 HUMANITIES	14
Year 9 HEALTH & PHYSICAL EDUCATION	15
Year 9 ATHLETE DEVELOPMENT PROGRAM.....	16
Year 9 CONNECT	17
Year 9 SCIENCE.....	18
Year 9 Core Science	18
Year 9 Elective Science- Semester based	18
Forensic Science	18
Zoology	19
Sight and Sound	20
Astronomy.....	20
Environmental Science	21
Year 9 ITALIAN ELECTIVE- Year-long.....	22
Year 9 ELECTIVE ARTS- Semester based	23
Art Making and Exhibiting	23
Drama	24
Fashion Design	25
Media and Film	26

Print and Photography	27
Environments and Objects Design	28
Messages and Interactive Experience Design	29
Year 9 MUSIC DEVELOPMENT PROGRAM- Year-long	30
Year 9 ELECTIVE TECHNOLOGY- Semester based	31
Automotive Engineering	31
Design & Technologies.....	32
Digi Tech Cyber Punks	33
Fabulous Fast Foods.....	34
Gourmet Traveller.....	35

Principal's Message

As you enter Year 9 you are entering a new stage in your education, you now have more control over the subjects you study through the electives you choose. This is an opportunity to start actively shaping your future and taking a step up towards adulthood.

During this year you will be asked to consider how you want your future to look. You will examine possible careers and be given the chance to develop new skills and interests. As a school, we will support you in mapping out possible pathways to your future. You will do the Morrisby Careers Assessment, have an interview with a career-guidance counsellor and participate in further careers' education in CONNECT.



In considering your future, remember that the more you make out of your time at school, the greater the range of choices you will have open to you. Success in the classroom is one way to broaden your choices, but there are many others. You have the chance to participate in a wide range of additional activities at school. You could join a sporting team, take up debating or participate in a musical production. You can also have an active voice in how the school operates. We value the contribution students make through the Student Leadership Program and Student Representative Council. Participating in additional programs at school gives you the chance to develop your skills in areas such as leadership, decision making and creativity.

In this handbook you will find information on subjects offered, information on special programs and general information about the College.

The School Council and staff at the College take pride in the achievements of our students. I encourage you to celebrate your achievements and the achievements of your peers throughout your schooling at Greensborough College.

Pauline Barker
Principal

Year 9 Program Structure

Year 9 students undertake these CORE Year-long subjects



English



Mathematics



Humanities



Health & Physical
Education



Science



Connect

Year 9 students also choose **6 units** of **Electives or Programs**:

Semester-based Science Electives - Choose at least 1 unit



Zoology



Forensic Science



Astronomy



Environmental
Science



Sight and
Sound

Semester-based Arts Electives - Choose at least 1 unit



Art Making
& Exhibiting



Drama



Fashion
Design



Media and
Film



Music



Print and
Photography



Environments
and Objects
Design



Messages and
Interactive
Experience
Design

Semester-based Technology Electives - Choose at least 1 unit



Automotive
Engineering



Design &
Technologies



Digi Tech
Cyber Punks



Fabulous
Fast Foods



Gourmet
Traveller

Semester-based English Elective- Optional - 1 unit



Literature

Year-long Programs – Optional - 2 units



Athlete Development Program



Italian

Year 9 Subject Selection Process

Subject Selection Process Overview and Preparation

Students will get an overview of the subject selection process, Subject Expo/Futures Fair information and prepare questions for Learning Areas.



Subject Expo/Futures Fair

Students and parents/carers will attend the Futures Fair (Subject Expo). A schedule of presentations and stalls will be published on COMPASS and the Newsletter.

A compulsory event will appear on Compass.



Subject Preferences Form online

Students are required to submit '**Subject Preferences**' online. A link is sent via email.

During Connect or FLT, students will have an opportunity to discuss career aspirations and future study to help further inform their choices.

Subject Preferences give the College an indication of student interest so decisions can be made as to what subjects may run next year.

Once student Subject Preferences are collated, the subjects available are determined.



Course Counselling

Students who miss out on their preferences will be counselled through subschool appointments.



Course Confirmation

Students and parents/carers will review and confirm subjects.

Course Confirmations will be emailed.

Any changes must be requested via a Microsoft Forms link.

High Ability Programs

Greensborough College offers a range of high-ability programs for students across all year levels.

High-Achiever English and Advanced Mathematics Classes (Years 7 -10)

At Greensborough College, identified students are placed in either Advanced Mathematics or High Achiever English classes which are designed to meet, and extend, their specific learning needs.

Students coming into the school at Year 7 are selected based on their Year 6 academic results. In subsequent years these students are given the opportunity to remain in the class, dependent upon their academic performance and teacher judgement throughout the year. Additional students can also be nominated to move into these classes based on the same criteria.

Victorian Challenge and Enrichment Series (All year levels/curriculum areas)

The Victorian Challenge and Enrichment Series (VCES) provides funded extension activities for high-ability and interested students in Victorian government schools from Prep to Year 12. Within the series, education expert partners are delivering a suite of face-to-face and virtual incursions and excursions, such as workshops, tutorials, conferences, lectures and competitions, across all areas of the curriculum that are free of charge. All subject teachers have access to the information on these programs and will select relevant activities at various stages throughout the school year.

For all enquiries regarding any of the High-Ability Programs offered through Greensborough College, contact Lachlan Kafer. Lachlan.kafer@education.vic.gov.au

Choosing subjects

Some Tips:

- Choose subjects that you are good at and enjoy.
- Read through subject descriptions here and on The Victorian Curriculum and Assessment Authority (VCAA) [website](https://www.vcaa.vic.edu.au/)
- Speak with teachers of the subjects that interest you to find out more.
- Meet with the Pathways Practitioner for more specialised advice and guidance.

All subjects listed in this handbook are offered. While we endeavour to provide for the subject selections of every student, there are timetabling and staffing limitations which will affect our ability to do so. Where a student's preferred subject cannot run, the College will offer further course counselling and support.



Year 9 ENGLISH

Year 9 English Core

Sound literacy and communication skills underpin success in all other subjects. At Greensborough College, Year 9 English students learning is centred around the development of their reading, writing, speaking, listening, and critical thinking skills.

Students participate in:

Reading and Viewing	Writing	Speaking and Listening
- a tailored and data-informed individual reading program, - analytical novel and film studies, - analytical media issues studies.	- low-stakes writing to enhance generation of ideas and to automatise conventions of writing, - creative writing, - persuasive and argumentative writing. - manipulating language features to create innovative texts. - editing for effect, employing vocabulary and structures that enrich work.	- group discussion, - rehearsing and delivering individual oral presentations.

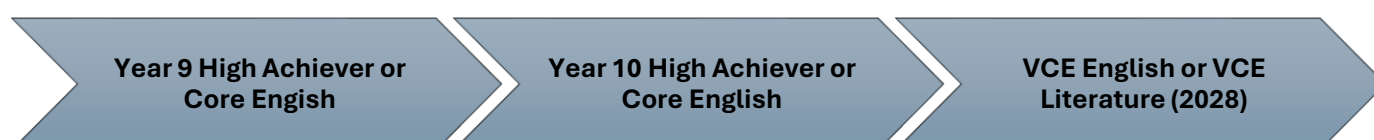
Year 9 English High Achiever

Towards the end of Year 8, Teachers and Learning Specialists will recommend students to participate in the Year 9 High-Achievers English program. These recommendations will be data informed. PAT testing, student GPA and other datasets will be consulted.

Students can expect to be challenged through reading more rich and complex texts. These texts will be contextualised in their social, historical and cultural milieux. Students will consider the author's beliefs and craft, developing interpretations of how language and structure are used to develop characters and ideas and in text.

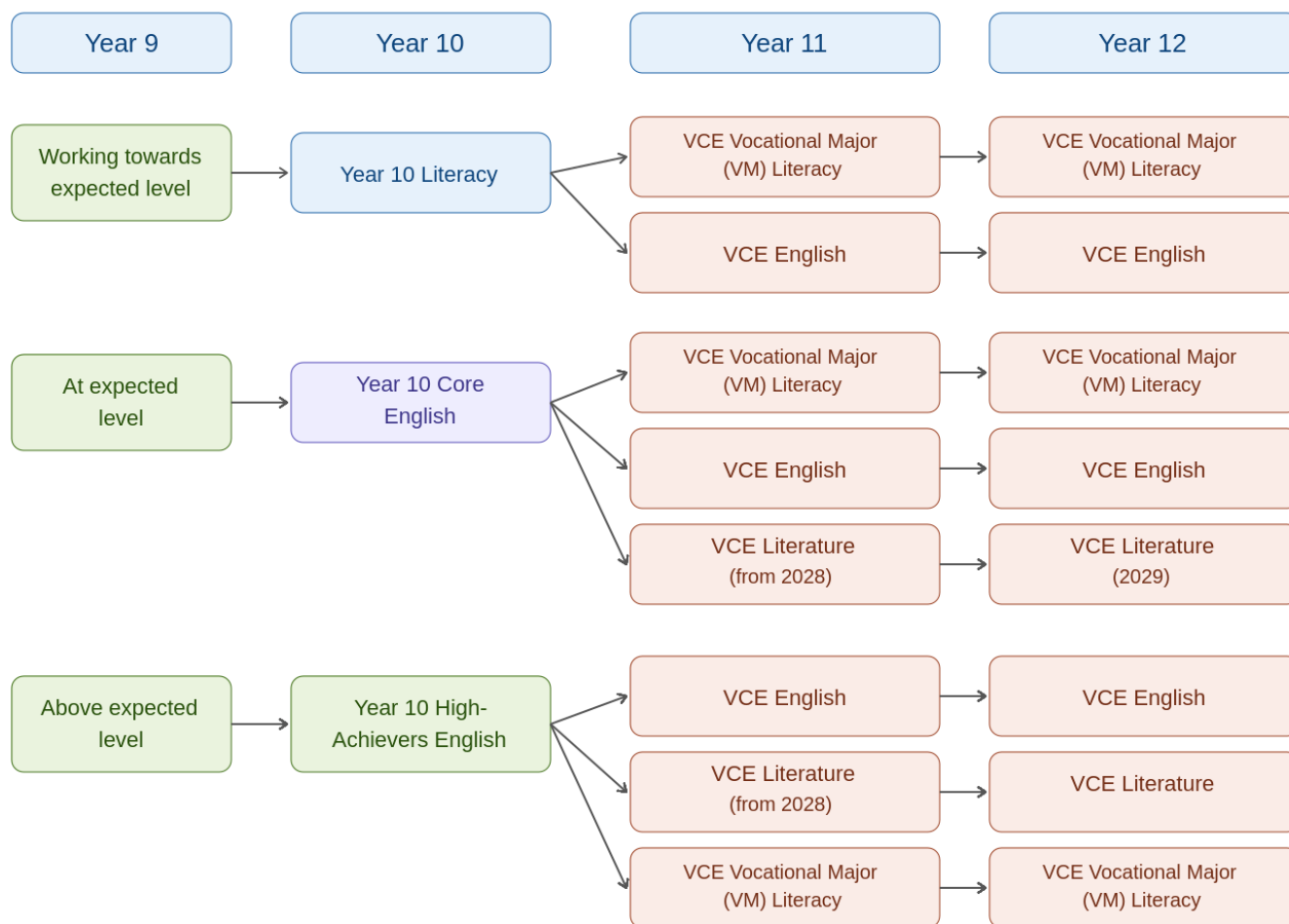
Students will also have opportunity to extend their speaking and listening skills while presenting and responding to points of view orally.

Pathways to VCE:



Possible English Pathways

Possible English Pathways at Greensborough College



Year 9 Elective English- Semester based

Literature

Are you interested in...

Writing, journalism, communications, marketing?

What to expect...

Student will read and respond to rich and challenging texts including the classic adventures of Sir Arthur Conan Doyle's *Sherlock Holmes*. Students will consider the Victorian era social and cultural context and discover how Doyle appealed to his contemporary audience. Furthermore, the intricate structure of these timeless mystery tales will be unpicked. Thereafter, students will listen to a long-form podcast mysteries to determine structural devices that appeal to modern day audiences before creating mystery texts of their own, complete with twists and turns.

Students will also consider how suspense is built and maintained through reading and analyse a modern crime novel.

Poetry about mysteries from across literary era will also feature on this course.



Pathways to VCE:

Year 9 Literature

Year 10 Literature

VCE English or VCE
Literature (2028)

Year 9 MATHEMATICS

Year 9 Mathematics Core

In Year 9 Mathematics, we aim to develop the numeracy skills that all students need in their personal and working lives. At Greensborough College Year 9 students are grouped in Mathematics classes with others of a similar mathematical ability. Students will study topics including: *Number, Algebra, Statistics, Probability, Measurement and Space*.

Subject strands and topics covered:

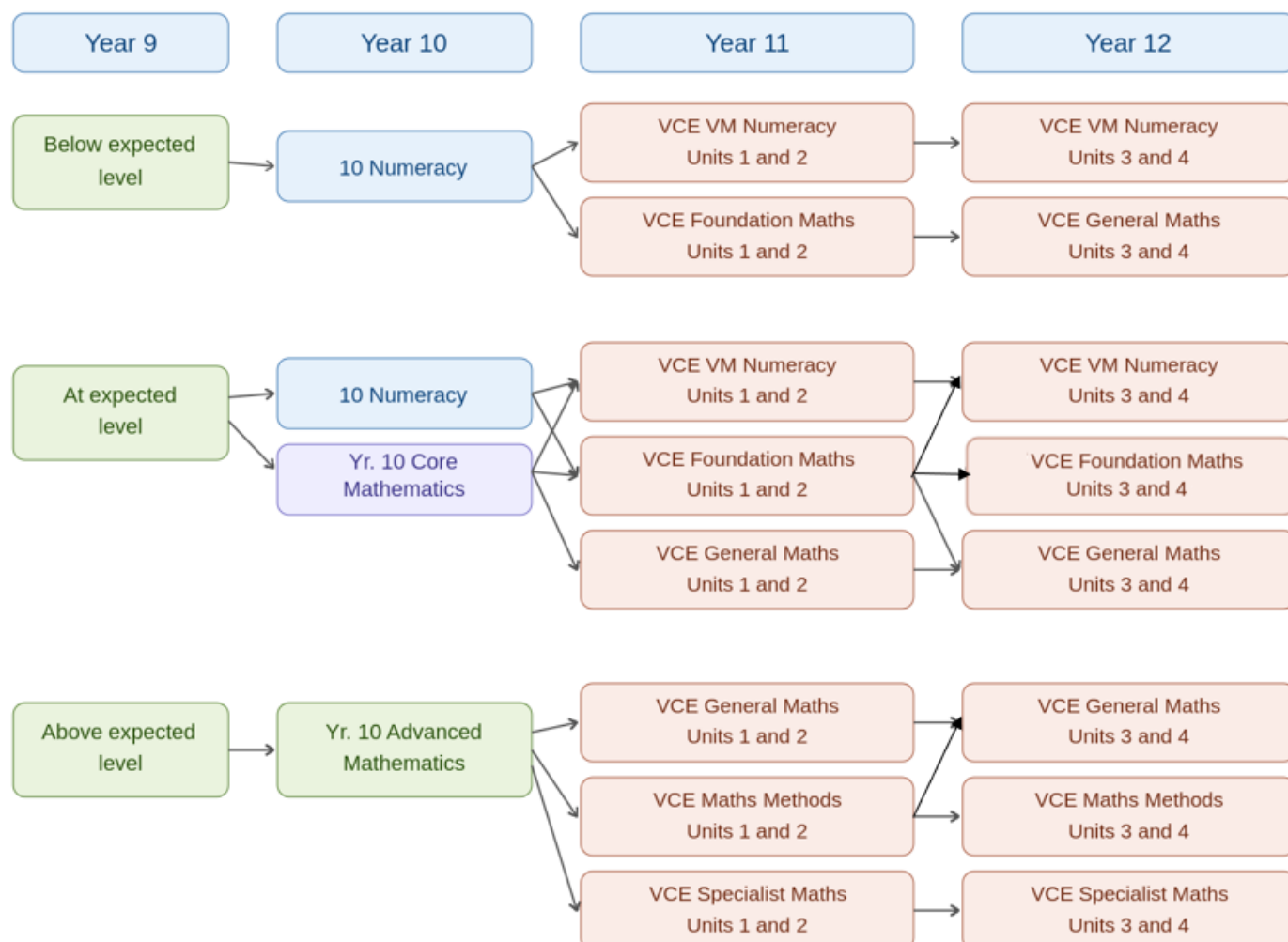
Number	Algebra	Statistics
Real numbers and consolidating learning from the earlier years e.g. percentages, financial maths, order of operations, indices	- Apply exponent laws - Simplify algebraic expressions - Sketch Linear Graphs - Find gradients and mid-points - Quadratics - Applying algebraic modelling to solve problems - Using technology to explore functions	- Analysis of data - Sampling and what can affect the validity of a sample - Presenting results - Collecting information
Probability	Measurement	Space
- Listing the possible outcomes of two step experiments, for example using arrays and tree diagrams. - Estimating probabilities from events, using the terms “and” and “or”. - Using experimental probability and simulations.	- Volume and Surface Area - Trigonometry and Pythagoras’ theorem - calculate and interpret absolute, relative and percentage errors in measurements - Scientific notation used for very large and small numbers used in measurement	- Trigonometry: Sine, Cos and Tan - Understanding of similarity through using technology - Using algorithms in spatial tasks

Year 9 Advanced Mathematics

The Advanced Mathematics classes will cover Year 9 content and beyond in greater depth, with a focus on developing reasoning and problem-solving skills. Their classwork will give greater opportunities for enrichment and will include more challenging assessment tasks.

Possible Mathematics Pathways

Possible Mathematics Pathways at Greensborough College



Year 9 HUMANITIES

What to expect...

Students will study:

- Effects of the Industrial Revolution on the colonisation and industrialisation of Britain and Australia.
- Different experiences and perspectives of non-European groups in Australia.
- Impacts of colonisation, as well as early interactions with First Nations peoples.
- Causes of World War I, and the changes brought by the war in society.
- An investigation into a country in Asia
- Consequences of environmental change across biomes in the world, and the impact on food production and food security.
- Aspects of our political and legal system in Australia, including an understanding of political parties, the structure of parliament, and the concepts of representative democracy

Students will:

- Analyse a range of different primary and secondary sources to help understand different perspectives in the past.
- Formulate arguments using historical interpretations of the past.
- Research a range of different factors that contribute to food security issues across the world.
- Analyse news articles to formulate perspectives and opinions on Australia's political system.



Pathways to VCE:



Year 9 HEALTH & PHYSICAL EDUCATION

What to expect...

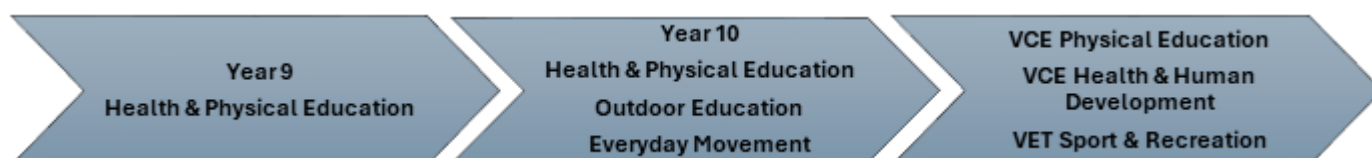
Health & Physical Education is a year-long core subject for all Year 9 students. Within the Physical Education component of the subject, students develop their physical skills, strategic thinking, teamwork and fair play. Within the Health component of the subject, students increase their knowledge of nutrition to best support their own health and development, the effects and impact of alcohol, they learn strategies to enhance their own resilience and make safe decisions for their sexual health.

Topics covered:

- Net-Wall Games (Badminton and Spikeball)
- Hybrid Games
- Invasion Games (Footy Codes & Lacrosse)
- Athletics & Biomechanics
- Nutrition
- Alcohol
- Resilience
- Sex Education
- Party Safety



Pathways to VCE:



Year 9 ATHLETE DEVELOPMENT PROGRAM

N.B. This year-long elective should be selected by students wanting to be a part of the Athlete Development Program (ADP).

Are you interested in...

Being a better athlete?

Becoming stronger, faster, more explosive and powerful?

Taking your sport to elite/state/national level?

Minimising your risk of injury?

What to expect...

The ADP provides student athletes with the opportunity to upgrade their athletic performance whilst at school. Their involvement will help them to achieve their personal best in their sporting pursuits, in all facets of their schooling and in life beyond their time at Greensborough College. Within this subject, students will participate in two strength and conditioning sessions per week.

Pathways to VCE:



OPTIONAL Sports Coaching

Qualifying students can also choose to undergo technical sports coaching in AFL, Basketball or Tennis. There are 2 categories of sports coaching:

- **Development Coaching** - Athletes in these squads receive 2 hours of technical coaching per week. This coaching is aimed at those students who aspire to take their sport to the next level.
- **Extended/Elite Coaching** - Athletes in these squads receive 3-6 hours of elite technical coaching per week. This coaching is aimed at student athletes who are already performing at a very high standard and aiming to compete at state and national levels. Student 'try-outs' for squads will be held.

The sports coaching sessions are all completed at Greensborough College with some sessions starting before school hours and during period 1 of timetabled classes. Other sessions run during scheduled class time or during lunch time. Please contact the ADP Coordinator for more information relating to the sports coaching timetable.



Year 9 CONNECT

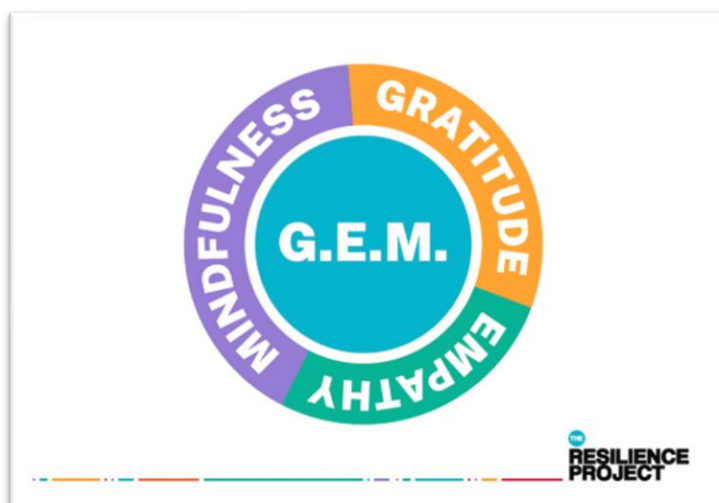
This subject is relevant to all students as they navigate their personal lives and nurture career aspirations. Student wellbeing is promoted and enhanced through *The Resilience Project*.

What to expect...

The Resilience Project

The Resilience Project's teaching and learning program is predicated on the GEM principle.

GEM stands for Gratitude, Empathy and Mindfulness. Engagement in these pillar practices is proven to cultivate positive emotions, and the more positive emotions our students experience, the more resilient they will be.



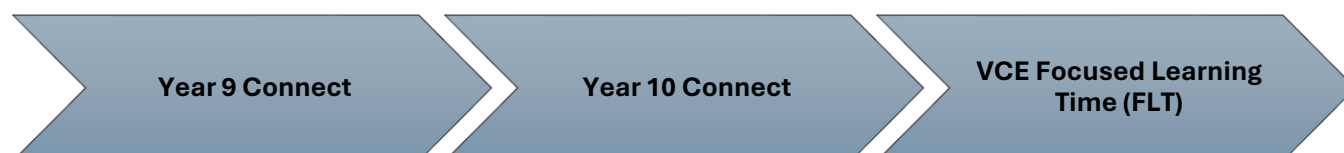
Students are taught gratitude, empathy and mindfulness strategies.

In addition, teachers initiate and conduct conversations about student wellbeing by delivering highly relatable materials that incorporate storytelling, games and humour.

Furthermore, the broader Connect program is designed to support students as they progress to the next stages in their lives. Students:

- consider personal relationships and the elements of healthy relationships including consent.
- consider career pathways, the changing nature of work and the workforce.
- create a CV, cover letter, elevator pitch, and participate in a mock job interview through the RIJI program.

Pathways to VCE:



Year 9 SCIENCE

Year 9 Core Science

Core Science is a comprehensive, year-long subject designed to build your critical thinking, problem-solving, and laboratory skills across all major scientific disciplines. Throughout the year, you will explore foundational concepts in:

- Biology - plant structures and infectious diseases
- Chemistry - atoms, the Periodic table, acids and bases, and reaction rates
- Physics - waves and electrical circuits
- Earth and Space Sciences - the carbon cycle and the Big Bang

This subject heavily emphasises the scientific method; you will gain hands-on experience in planning practical investigations, analysing data sets, and learning how to construct powerful, evidence-based arguments.

Year 9 Elective Science- Semester based

Alongside your year-long Core Science studies, you will select a minimum of one semester-based science elective. These subjects are designed to expand your world and let you explore the areas of science you love most. Built around hands-on practical experiments and student-led inquiry, these courses turn theory into action.

Select your electives from the specialised pathways below:

- Forensic Science
- Zoology
- Sight and Sound
- Astronomy
- Environmental Science

Forensic Science

What to expect...

Can you solve the case? This elective introduces you to the thrilling world of crime scene investigation. You will gain practical experience in analysing crucial physical evidence, including:

- Fingerprinting
- Blood analysis - blood typing and blood spatter patterns
- DNA analysis
- Hair and fibre analysis
- Handwriting analysis
- Entomology
- Forensic toxicology

If you have an eye for detail and love solving complex puzzles using hands-on science, this is the topic for you.



Zoology

What to expect...

Discover the science of the animal kingdom and the ecosystems that sustain it. In this topic you will:

- Learn how to identify and classify diverse species
- Understand food webs
- Explore the complex interactions that keep nature in balance
- Confront the tough realities facing wildlife today – including invasive species and human impact on ecosystems
- Learn how indigenous understandings of ecosystems provide vital lessons for conservation

Get ready to look more closely at the natural world and our place within it.



Sight and Sound

What to expect...

Step into the science of how we perceive the universe. This topic explores the mechanics of light and sound, including:

- How light waves travel, bend through lenses, and reflect off mirrors
- The anatomy of human eyes and ears
- Comparing our senses to the specialised hearing and vision of other animals
- Investigating the modern tech we use to manipulate our senses, from blue-light glasses to noise cancelling headphones

Prepare to look at the world through a different lens!



Astronomy

What to expect...

Blast off into the Science Cosmos! This elective tracks humanity's journey from looking at the stars to living among them.

You will:

- Explore the physics of rockets
- Learn the ancient art of navigating by constellations
- Dive into the history of space exploration
- Confront the cutting-edge scientific challenge of keeping humans alive, healthy, and moving forward in the hostile environments beyond Earth's surface.

Your journey into the final frontier starts here.



Environmental Science

What to expect...

Are you ready to investigate how the choices we make today shape the world of tomorrow?
Environmental science will have a focus on:

- Sustainability
- Global Warming
- Water chemistry
- Renewable vs non-renewable resources
- Alternative energy
- Recycling

Let's dive into discover the science of sustainability!



Year 9 ITALIAN ELECTIVE- Year-long

Are you interested in...

Travel and culture? Learning a language unlocks a world of understanding and appreciation. Learning a language, even in its early stages offers many benefits that go beyond basic communication. It fosters intercultural capabilities, allowing you to understand and navigate different cultural contexts. The advantages extend beyond travel. Studies show language learning strengthens higher-order thinking skills like problem-solving, critical analysis, and even multitasking. So, while you're learning Italian, you're also sharpening your cognitive abilities – a practical benefit for any area of life.

What to expect...

Italian in Year 9 builds on the foundation of year 7 and 8 Italian. In year 9, we begin to incorporate a range of tenses and grammatical rules that go beyond the present.

- Choice in topics to research.
- Building on your grammatical understanding to create texts that go beyond the sentence level.
- Building on your vocabulary in Italian
- Building on your cultural understanding in general and relating it to Italian culture.
- Lots of film studies
- Excursion to Melbourne University as part of the Dante Alighieri Poetry Competition

Topics include:

- Ripasso e Ricerca (Revise and Research). Term 1 will be all about revising over previously learnt grammatical rules, so if you've forgotten anything, you can refresh your memory! You also get to choose a cultural topic (could be one of your current interests) to relate back to Italy's culture eg. Renaissance art influence on art today.
- La mia vacanza in Italia (My Italian holiday) – Get to know Italy in a way you've never known! Explore Italy and plan out your perfect itinerary.
- Nord e Sud (North and South) – Explore some common stereotypes and learn the cultural differences between the north and south of Italy.
- Il mio mondo (My world) – Talk about yourself in the past, present and future! You will also learn about Italy's journey from the past and what the future will look like.



Pathways to VCE:



Year 9 ELECTIVE ARTS- Semester based

Art Making and Exhibiting

Are you interested in...

Do you want to become a fine artist, curator, art historian, conservationist, art teacher, illustrator, photographer, animator, art therapist, designer, museum and gallery administration worker, visual merchandiser, digital printer, screen printer, sign writer, potter, stonemason, sculptor or interior decorator?

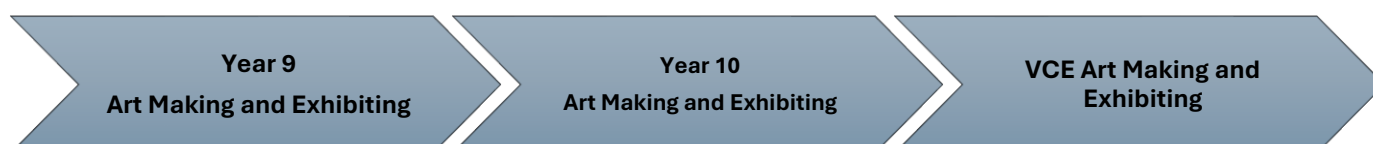
What to expect...

Students will:

- Develop their own unique art making practice.
- Develop an Art Folio and finalised artworks.
- Learn about art movements, styles and history.
- Completing research tasks and assessments to assist their final art works.
- You will create both 3D and 2D artworks from a range of materials including but not limited to grey leads, charcoal and clay.



Pathways to VCE:



Drama

Are you interested in...

Do you want to become an actor on stage, film, television, a director, producer, stagehand, choreographer, playwright, comedian, sketch writer, tv presenter, film writer, costume designer, lighting designer, makeup artist, props designer, set designer, theatre technician, sound designer

What to expect...

Students will...

- Analyse and learn about the elements of Drama
- Develop performance skills
- Learn about performance styles – including Melodrama and Commedia Dell 'Arte
- Write scenes which include dramatic action, tension, contrast and conflict
- Rehearse and refine group and solo performances for an audience
- Design props, sets, costumes and makeup for stage



Pathways to VCE:

Year 9 Drama

Year 10 Drama

VCE Theatre Studies
(2028)

Fashion Design

Are you interested in...

Do you want to become a fashion designer, fashion producer, apparel production, merchandising, art/creative director, textile and print designer/ artist, costume design, marketing, fashion journalism, retail buyer, jeweller, patternmaker, stylist or fashion retail worker?

What to expect...

Students will:

- Learn how to sew by hand and with a machine.
- Study historical eras within fashion.
- Explore Pattern making.
- Design garments based on a given design brief.
- Develop skills in fashion illustrations using digital methods, Copic markers, colour pencil and fine liners.
- Practice jewellery making.



Pathways to VCE:



Media and Film

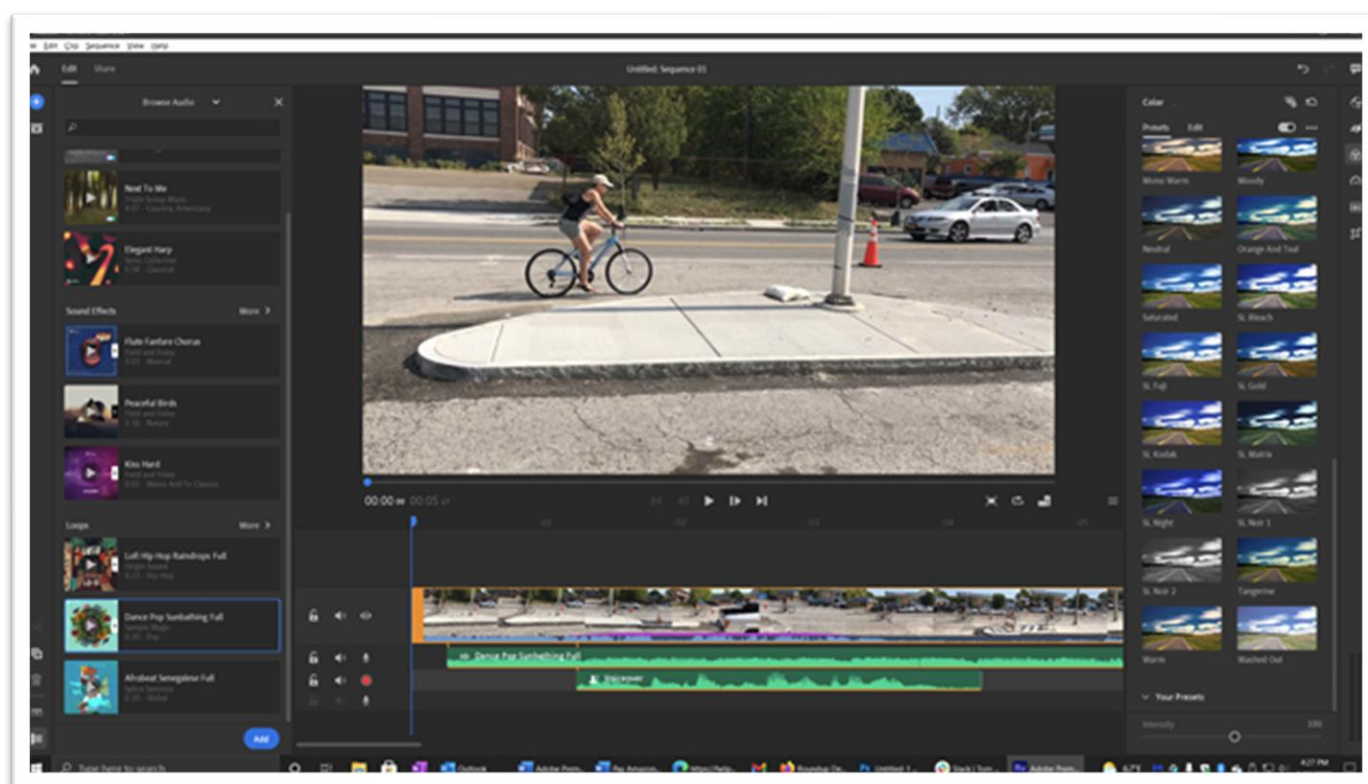
Are you interested in...

Do you want to become an actor, costume designer, director, game developer, film and video editor, journalist, multimedia developer/ specialist, radio presenter, screen writer, script editor/ writer, television presenter, light/ sound technician or production assistant?

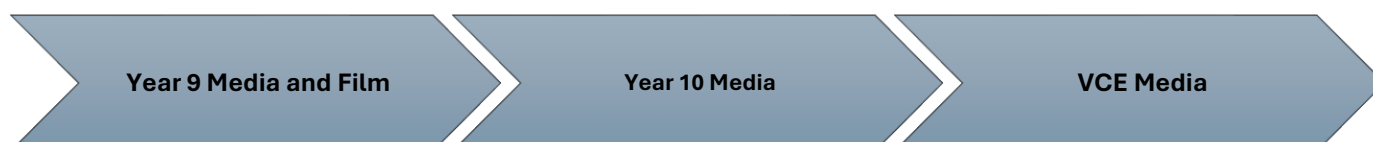
What to expect...

Students will:

- Explore the production elements.
- Create a podcast and learn how to interview.
- Understand stereotypes in Australian film.
- Understanding movie genres and filming styles.
- Develop skills in filming, script writing and storyboarding.
- Learn digital editing techniques using Adobe Premier Pro.



Pathways to VCE:



Print and Photography

Are you interested in...

Do you want to become a photographer, newspaper editor, multimedia specialist/ developer, illustrator, graphic designer, visual artist, digital printer or film and video editor?

What to expect...

Students will:

- Use Adobe Photoshop and InDesign.
- Explore the fundamentals of photography using: The rule of thirds, depth of field, composition, lighting and colour.
- Build an understanding of photography styles and genres.
- Use media production processes by considering the pre and postproduction of your own final photography works.
- Analyse printed media and developed a zine, using InDesign.



Pathways to VCE :



Environments and Objects Design

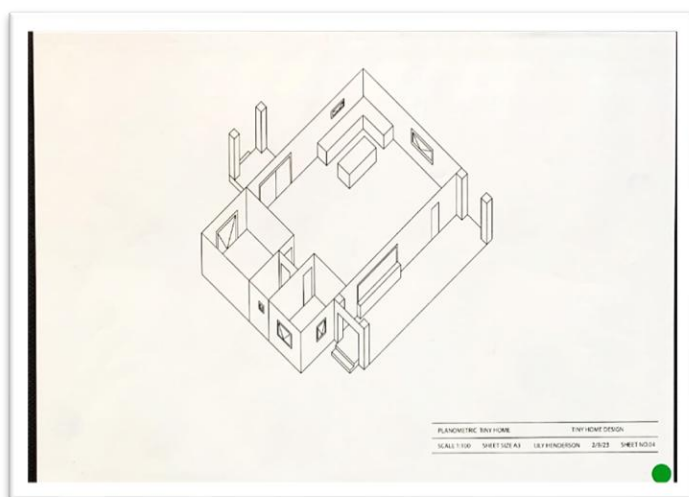
Are you interested in...

Do you want to become a web designer, urban and regional planner, multimedia developer, interior designer, industrial designer, illustrator, graphic designer, UX/UI designers, architect, architectural draftsman, digital printer or fashion designer?

What to expect...

Students will:

- Control their learning through self-directed tasks.
- Enhance their technical drawing skills through perspective (one- and two-point perspective) drawings, paraline (isometric and planometric) drawings, third angle orthogonal drawings, and floorplan + elevations drawings.
- Explore a range of methods, materials, and media to create design pieces including exploring pencils, fine liners and digital software etc.
- Develop industrial design skills through a range of manual and digital technical drawings of products such as package designs and buildings.
- Develop environmental design skills through a range of manual and digital technical drawings of: House floorplan, external views of houses and garden designs.



Pathways to VCE:



Messages and Interactive Experience Design

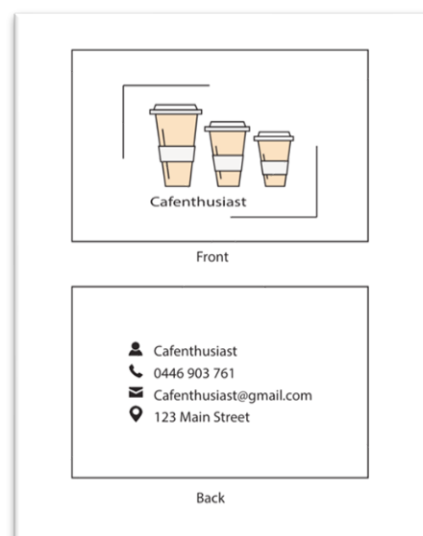
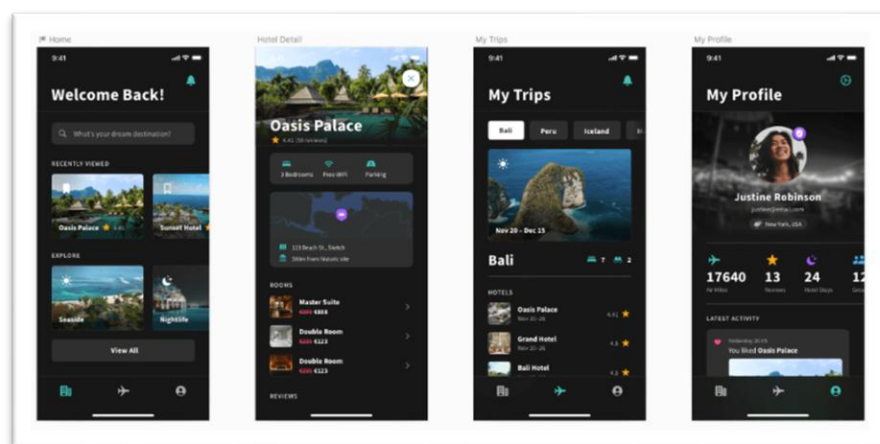
Are you interested in...

Do you want to become a web designer, urban and regional planner, multimedia developer, interior designer, industrial designer, illustrator, graphic designer, UX/UI designers, architect, architectural draftsman, digital printer or fashion designer?

What to expect...

Students will:

- Control their learning through self-directed tasks.
- Enhance digital design skills through a range of digital programs in the Adobe Creative Cloud Suite including Adobe XD and Adobe Illustrator to create digital designs.
- Explore a range of methods, materials, and media to create design pieces including exploring pencils, fine liners, posca's markers, paint and digital software etc.
- Develop communication design skills through a range of manual and digital creations of: Logo's, illustrations, business cards, and a working app design.



Pathways to VCE:



Year 9 MUSIC DEVELOPMENT PROGRAM- Year-long

Are you interested in...

Do you want to become a professional musician, composer, sound engineer, performer, musical director, ensemble performer, music journalist, game music composer, film music composer, session musician, music technician, instrumental music teacher or classroom music teacher?

What to expect...

Students will

- Perform a solo piece on their chosen instrument
- Develop music analysis skills
- Learn about the elements of music
- Compose music using a DAW (digital audio workstation)
- Develop music technology skills through digital software
- Develop and apply practice techniques during rehearsals
- Perform duet and group performances with peers
- Take part in music workshops



Pathways to VCE:



Year 9 ELECTIVE TECHNOLOGY- Semester based

Automotive Engineering

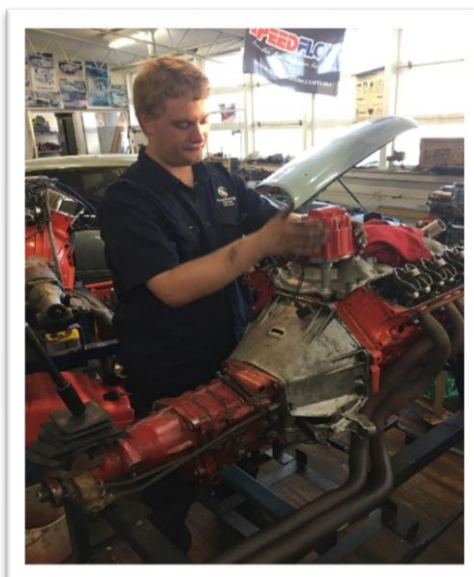
Are you interested in:

Car mechanic, Auto technician, Automotive, civil, electrical engineer, Manufacture of automotives, electronic/electrical technician, cars, motorbikes, go-karts, fixing your own car.

What to expect:

This elective gives students opportunities to:

- Build a basic understanding of the terminology, tools, equipment, and principles of operations associated with mechanical devices like 4 stroke engines.
- Participate in rebuilding a motor in groups and advise on replacement parts.
- Learn of the construction of a vehicle.
- Learn basic car maintenance.
- Examine the evolution of the motor vehicle.
- Rebuild 2 and 4 stroke mower motors.
- Attend an exciting go-karting experience excursion to test the performance, and rebuild, similar engines.



Pathways to VCE:



Design & Technologies

Are you interested in...

- Designing and building furniture, products and practical solutions?
- Exploring careers in Product Design, Industrial Design, Architecture or Engineering?
- Learning the skills used by Cabinet Makers, Carpenters, Builders and Construction Managers?
- Using professional tools, machinery and digital technologies to create high-quality products?
- Developing real-world skills in manufacturing, construction and project management?
- Turning your ideas into functional products through design, prototyping and production?

What to expect...

Year 9 Design and Technologies develops students' creativity, independence and technical skills through engaging, real-world design challenges. Students work through the design process to investigate needs, generate ideas and create practical solutions while considering functionality, sustainability and user needs.

Activities undertaken in this subject will develop students' understanding of:

- The design process from concept to completion
- Design communication, technical drawing and computer-aided design (cad)
- Prototyping, production techniques and material selection
- The safe use of workshop tools, equipment and technologies
- Problem-solving, critical thinking and project management
- Evaluating and refining designs to improve outcomes

Students work with a range of materials and technologies while building confidence, creativity and independence. This subject provides a strong foundation for Year 10 Design and Technologies and future pathways in Product Design, Systems Engineering, architecture, engineering, construction and manufacturing.



Pathways to VCE:



Digi Tech Cyber Punks

Are you interested in inventing new technologies, coding, game design, cybersecurity, and building digital solutions that shape the future? Do you want to explore careers like Software Developer, Game Designer, AI Engineer, Cybersecurity Analyst, or App Developer?

What to expect...

Digi Tech Cyber Punks is a project-based elective where students take on real-world inspired digital challenges using coding, design thinking, and problem-solving skills. Working individually and in teams, students create apps, games, and digital prototypes while learning how technology is developed in industry.

Students will:

- Design and build digital solutions from concept to prototype
- Solve authentic coding and technology challenges
- Work collaboratively using industry-style project workflows
- Pitch ideas to “stakeholders” and present final products

Features

- Hands-on, end-to-end digital projects
- Choice-driven challenges based on student interests
- Exposure to cybersecurity, game design, and emerging tech
- Links to real-world digital careers and industry practices

Digi Tech Cyber Punks is where students move from users of technology to creators of the digital future.



Pathways to VCE:

Year 9 Digi Tech
Cyber Punks

Year 10 Digi Tech
Keyboard Warriors

VCE Applied Computing
VCE Algorithmics

Fabulous Fast Foods

Are you interested in...

Working in the restaurant/ café industry, catering, nutrition, health care, food production and manufacture, recipe development and laboratory testing, and food critic.

What to expect...

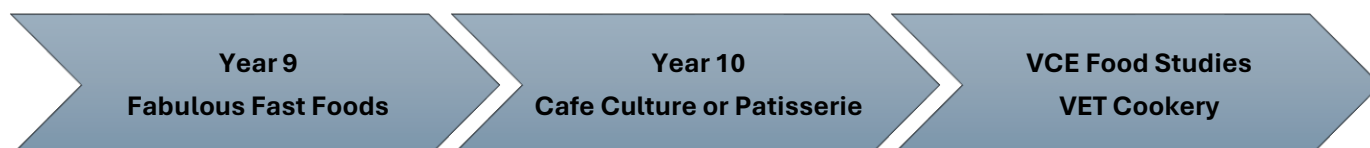
This semester-based elective involves students:

- Prepare foods which are quick and easy to make, delicious to eat and nutritionally balanced
- Understand the nutritional issues associated with consuming commercial 'fast food' on a regular basis
- Understand how to be a better consumer, taking into consideration sustainability, ethics, and minimising food waste
- Researching and investigating design solutions using the Design Process
- Learn how to annotate important information on a recipe
- Examine Indigenous ingredients and they can be incorporated into recipes

A highlight of the course is creating your own dish using a 'Mystery Box' of ingredients.



Pathways to VCE:



Gourmet Traveller

Are you interested in...

Working in the restaurant/ café industry, catering, nutrition, health care, food production and manufacture, agriculture, recipe development and laboratory testing, and food critic.

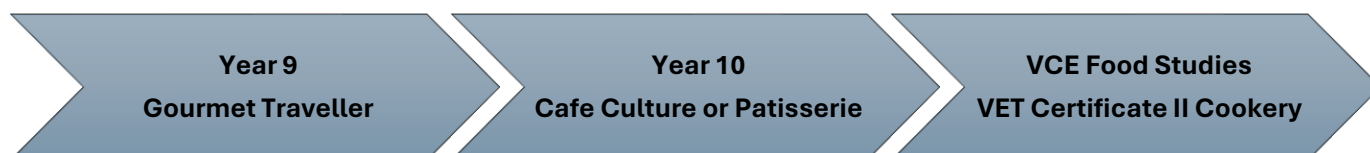
What to expect...

This semester-based elective involves students:

- Learn about the culture, cuisine and special equipment used in various countries from all the earth's continents.
- Learn of food trends and their impact on food choices
- Continue to develop from year 8 Food and Technology, safe work practices with a focus on hygienic food and preparation skills.
- Learn the importance of becoming responsible consumers, by investigating the issues of food production.
- Develop a new recipe using the Design Process.
- Have fun preparing food and working collaboratively with others in practical classes.



Pathways to VCE:





Greensborough

COLLEGE

Please note: All Subject Levies are dependent on School Council approval