2023
SUBJECT SELECTION
HANDBOOK
Year 8 – Year 12



Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



HOME

Welcome to the exciting time of subject selection. This handbook is an invaluable resource that contains a description of each elective subject offered from year 8 – year 12, as well as careers information to consider when selecting a pathway.

From the preferences received from students via Web Preferences, next year's timetable and subject blocks will be determined. Students are asked to consider your selections carefully. Every effort is made to give you your top preference, however as student selections are the sole basis on whether a subject will or won't run for the following year, not all offerings may result in a class going ahead next year.

Occasionally, a student may not receive all their choices however, every effort is made to minimise any clashes. Therefore, each student's choice and the order of preferences is critical.

How to use the handbook

You can read the Subject Selection Handbook page by page by clicking on the navigation arrows or you can jump ahead to the different sections by using the side menu and hyperlink icons on the year level page to get to direct subject information pages



<u>Home</u>

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



SUBJECT SELECTION TIMELINE

Year	Date	Activity			
	26 July	Subject selection information evening			
Van 9, 2022	8 August	Web preferences portal opens			
Year 8, 2023	16 August 9pm	Web preferences portal closes			
	17 August 4pm	Web Preferences digital receipts due			
	26 July	Subject selection information evening			
Year 9, 10, 11, 12	27 July	Web preferences portal opens			
2023	4 August 9pm	Web preferences portal closes			
	5 August 4pm	Web Preferences digital receipts due			

Process:

- Personalised login details and instructions will be emailed to your College email address from Web Preferences. Carefully read all instructions before finalising your selections.
- Once your selections are entered and submitted, <u>your parent</u> will receive an email to electronically sign your receipt and acknowledge they are aware of your selections.
- Any late returns or subsequent change of preferences can only be accommodated if the timetable allows.

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



YEAR 8 @ MARYMEDE

Year 8 studies at Marymede Catholic College encourages students to explore learning areas of interest and have voice and choice in their studies through a number of elective options.



To comply with the requirements of the Victorian Curriculum, at Year 8 students are required to study several core subjects. These core subjects allow students to continue to develop important literacy and numeracy skills whilst allowing pathways into the Senior years.

Core subjects

Religious Education English Humanities Health & PE
Mathematics Science Digital Technologies Visual Arts

Sem 1	Religious Education	Co celich	Mathematics	Science	Humanities	Health & Physical	Visual Arts	PA Elective	Tech Elective	Language
Sem 2		English	Mainematics	Science	nomanines	Education	Digital Technologies	PA Elective	Tech Elective	Language

Languages *Select 1	Technology *Select 2	Performing Arts *Select 2
<u>Italian</u> <u>Japanese</u>	Design Technology: Non- Resistant (Textiles) Design Technology: Resistant (Wood) Food Studies	Dance Drama Music

Students:

- chose **FOUR** Arts / Tech elective subjects:
- study two of these each semester.
- select one language to complete for the year

Students may be invited to be a part of the <u>Literacy support group</u> in place of a Language. Parents will be contacted if their child is identified as being suitable for this program.

Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 8 MUSIC

This subject focuses on the evolution of music over time. Students will explore different things that have influenced music over time including politics, events, race, religion, and technology. Students will do this through the exploration and creation of Blues Music, Protest music, and through using SoundTrap to create movie music.

Types of Assessment

- Music performance
- · Composition and lyric writing
- Tests



For more information contact:

Ms Jones

YEAR 8 DRAMA

Year eight Drama will build on the skills learned in year seven Drama expanding on the knowledge of performance styles and group work. Year eight Drama will explore recognisable acting and physical theatre including acting for television and how to develop something like a stage fight while continuing to explore production areas. Types of assessment could include group performances, scripting and development of production areas such as set design.

Types of Assessment

- Performance
- Research Assessment



For more information contact:

- Ms Kiely
- Mr Kilgour

YEAR 8 DANCE

Choosing year eight Dance will allow you to try a subject you may have never tried before! This will involve working with dance industry professionals to learn choreography and produce self-devised dance performances as well as studying safe dance practices and strength and conditioning. Types of assessment could include: group performance, dance theory and choreography.

Types of Assessment

- Performance
- Research Assessment
- Test



- Ms Kiely
- Mr Kilgour

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 8 FOOD

In this subject students will participate in a range of practical and theory activities that focus on the nutritional needs of adolescents. They will explore the sensory properties of food and will work in a safe and hygienic manner in the domestic kitchen. In this unit students have the opportunity to design and produce their own healthier fast food meal.

Types of Assessment

- Test
- Design Folios with theoretical and practical tasks



For more information contact:

- Ms. Savaglia. Ms. Drake
- Ms. Torcasio , Ms. Pillay

Students undertaking this subject use the design process to investigate and define, conceptualise, design and develop, and evaluate their solution to a design problem. Student use wearable technology such as LED lights, combined with joining and embellishment techniques, to create a light up bracelet and/or plush creature. Explore the exciting possibilities of Tech-styles!

Types of Assessment

- Design Folios and Products
- Research Investigation



For more information contact:

• Ms. Torcasio

YEAR 8 NON-RESISTANT YEAR 8 RESISTANT

Students follow the familiar steps of the design process to research, plan, produce and evaluate a design solution. Students learn about physics and aerodynamics, and apply this knowledge to the construction of a vehicle. The vehicle is then launched off a ramp and a competition is held to see which design travels the furthest.

Types of Assessment

- Design Folios and Products
- Research Investigation



For more information contact:

Mr. Timms, Mr. Grech

Timeline

Year 8

Year 9

<u>Year 10</u>

<u>VCE</u>

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 8 ITALIAN

In Year 8, students use spoken and written Italian to interact in a range of personal and social contexts. They describe or present people, places, events or conditions; discuss likes, dislikes and preferences; present information; recount and narrate events; and talk about personal, social and school worlds. Students will explore the topics of school life in Italy and Australia, how to describe families and relatives, food and significant cultural annual events. The best part of Italian is being able to not just learn a language, but the culture of another country. We learn about the differences in speaking and how grammar rules are completely different from English. It also allows us to understand people when they're talking and enables us to respond to their questions. Italian is a worthwhile subject choice, as it gives insight to another country and language. This allows students to participate in programs such as the Italian School exchange trip. It also gives students an opportunity to continue learning Italian into university and opens many doors for careers and travel such as living and working in Italy and across many countries where Italian is spoken. This subject is likely to appeal to students who have an interest in Italian culture, food and language, people who would like to broaden their skills by learning a language and people who would like to work or live in Italy in the future.

Key Information

Students must have completed Italian in Year 8 to do it in year 9. Students must commit to a year of further study in Italian on return from a school study tour





Types of Assessment

- Oral presentations
- Topic Tests
- Assignments





- Mr Montemurro
- Miss Liggieri
- Mrs Gaff

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



YEAR 8 JAPANESE

Year 8 Japanese covers a wide range of topics, relating to housing, making plans and organising events. We learn how to describe houses, organise parties and how to socialise with friends in Japanese. The best part of Japanese is being able to not just learn a language, but the culture of another country. We learn about the differences in speaking and how grammar rules are completely different from English. It also allows us to understand people when they're talking and enables us to respond to their questions. Japanese is a worthwhile subject choice, as it gives insight to another country and language. This allows students to participate in programs such as the Japanese trip. It also gives students an opportunity to continue Japanese into university and opens many doors for careers and travel such as living and working in Japan.

This subject is likely to appeal to students who have an interest in Japanese culture, food and language, people who would like to broaden their skills by learning an Asian language and people who would like to work or live in Japan in the future.





Types of Assessment

- Oral presentations
- Topic Tests
- Assignments

Key Information

Students must have completed Japanese in year 8 to do it in year 9. Students must commit to a year of further study in Japanese on return from a school study tour



- Ms Reade
- Mr Cosway



Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



YEAR 9 @ MARYMEDE

Year 9 studies at Marymede Catholic College encourages students to explore learning areas of interest and embrace individuality, whilst focusing on core academic growth.

To comply with the requirements of the Victorian Curriculum, at Year 9 students are required to study several core subjects. These core subjects allow students to continue to develop important literacy and numeracy skills whilst allowing pathways into the Senior years.

Core subjects

Religious Education		English		Health & PE					
Mathematics			Science						
Sem 1	Religious	En ediah	Mathematics	Science	Humanities	Health & Physical	Elective	Elective	
Sem 2	Education	English	Mainematics	Science	nomanines	Education	Elective	Elective	

Arts electives

Dance

*at least ONE from this group

Drama
Media
Music Performance
Music Technology
Photography
Studio Art
Visual Communication & Design

Technology electives *at least ONE from this group

Food Studies

<u>Design Technologies – Non Resistant</u>

<u>Design Technologies – Resistant</u>

<u>Digital Technologies</u>

Engineering Studies

General electives

All girls HPE Commerce

Forensic Science

Italian*

<u>Japanese*</u>

<u>Literature</u>

Outdoor Education

Sports Studies – AFL

Sport Studies - Basketball

<u>Sports Studies – Soccer</u>

Students:

- chose FOUR elective subjects:
- studying two of these each semester.
- At least ONE selection must be from the Arts & Technology group. The remaining THREE selections can be from either group.

*Note: Italian and Japanese will take up TWO choices, as they run year-long.

Students may be invited to be a part of the <u>VISTA</u> program. Further information is available in this section.

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 9 DANCE

In this subject, students pick up from their Dance studies in Year 8. They examine group dance in more detail and choreograph their own dance pieces as well as looking at professional dance pieces.

Difference dance styles are explored allowing students to bring their own dance knowledge and experience to the subject.

This subject suits students who have an interest or passion for dance. Students do not need to be doing external dance lessons to select this subject.

Types of Assessment

- Choreography & Dance Making
- Performance
- Dance Analysis









Key Information

This subject requires students to perform in front of audiences



For more information contact:

• Ms Kiely

Timeline

Year 8

Year 9

<u>Year 10</u>

<u>VCE</u>

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 9 FOOD STUDIES

In Design and Technology: Food, students will be exposed to a variety of culinary experiences. With a focus on food production, they learn how to design and create nutritious and delicious meals at school and at home. Consideration of life stages, metabolic needs, consumption patterns, environmental impacts and catering for a range of dietary needs all factor into the course. Students will safely experiment with ingredients, techniques and equipment to produce food which tantalises all the senses.



Types of Assessment

 Design Folios with a range of theoretical and practical tasks



- Ms. Drake
- Ms. Torcasio





Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 9 DESIGN TECHNOLOGY - NON-RESISTANT MATERIALS

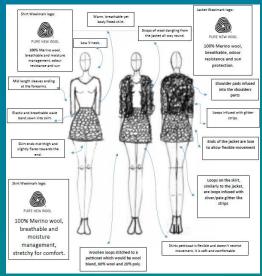
Exploring, investigating, empathising and understanding the end user will kickstart students in the design process. They will plan, create, design, prototype and experiment with making products which meet the needs of the end user. Students will select and utilise a variety of materials, technologies and processes safely in generating their solutions to the problems designers face.

Creative, sustainable and innovative individuals are needed, but there are no prerequisite skills as students will learn or be extended in their use of hand and machine sewing, technical design, illustrative drawing, commercial patterns and modification, integrating new and emergent technologies, exploring processes and a variety of equipment, and transforming standard and non-traditional materials into various forms for their use in Materials Technology.

Types of Assessment

- Design Folio/workbook including drawings, research and evaluation related to the design brief
- Construction of products
- Practical and theoretical comp onents





For more information contact:

- Ms Pillay
- Ms Torcasio
- Miss Montemurro







Key Information

Products vary each year with student led ideas

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 9 DESIGN AND TECHNOLOGY – RESISTANT MATERIALS

Students will develop design fabrication skills using range of tools, machines and resistant materials. Students will use the Product Design Process to develop design solutions to create a product that suits the needs of an end user. Using research techniques, students will produce both a design folio and a related product that solves a problem or need of their chosen end user. Students will learn to utilise a range of tools, machines and resistant materials to construct a product while following a range of Design Factors that will help to create a high quality product that is made using new skills and processes. The creative thinking and problem solving developed throughout this subject offers students the opportunity to gain valuable and highly transferable skills.

Types of Assessment

- Production and Fabrication Skills
- Product Design Folio
- Construction of designed product

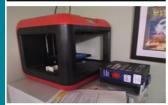
Key Information

Safety, process & design form the core of this subject.

For more information contact:

• Mr Bilston

















Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



YEAR 9 DIGITAL TECHNOLOGIES

Digital Technologies empowers students to create change, by influencing how contemporary and emerging information systems and practices are applied to meet current and future needs. Digital Technologies teaches deep knowledge and understanding of information systems enabling students to be creative and discerning decision-makers when they select, use and manage data, information, processes and digital systems to meet needs and shape preferred futures.

The course focuses on developing computational thinking skills, processes, techniques and digital systems to create solutions to specific problems, opportunities or needs. During the semester students will investigate how Information Technology can be used for visualizing thinking, creating and communicating.

Types of Assessment

- Programming Portfolio
- Practical Investigation on AR/VR

```
import random
number = random.randint(1, 25)

number_of_guesses = 0
while number_of_guesses <5:
    print('Guess a number between 1 and 25:')

    guess = input()
    guess = int(guess)

    number_of_guesses = number_of_guesses + 1

    if guess<number:
        print('your guess is too low')

    if guess>number:
        print('Your guess is too high')

    if guess == number:
        break
```

Key Information

Students should have an interest in programming and a desire to learn how technology works on a deeper level.





For more information contact:

• Ms Buttigieg

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



YEAR 9 DRAMA

In this subject, students are building on their experiences from Year 7 Drama. Through this subject they will devise their own performances based on stimulus and work in groups to complete a performance. Previous years have seen classes creating specific performances to educate younger students, their peers and have even performed as part of the Malthouse Theatre's *Suitcase Series*.

Drama involves working in groups with others and performing.

Types of Assessment

- Performance Making
- Presenting a performance
- Written Documentation

Key Information

You must perform in front of an audience to do this subject.

May involve out of class rehearsal

For more information contact:

Mr Ives







Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 9 ENGINEERING STUDIES

This subject will enable students to apply Engineering processes to design and create projects made from a variety of resistant materials.

Computer aided design software and advanced manufacturing machinery will allow students to digitally create their models from acrylic sheet via a laser cutting process. Application of hand tools, power tools and some machinery will allow students to produce practical models / tools from sheetmetal, steel and aluminium which they can use at home. Students will also use the design process to make a spaghetti bridge and test it to destruction.

Additionally, this course will form as a taster to students and provide them with an experience of vocational training at the Trade Skills Centre to gain the basic knowledge & skills in an Engineering related trade.

Types of Assessment

- 1) Portfolio Evidence of work
- 2) Designs CAD & Hand Drawings
- 3) Products Hands on from mixed materials





For more information contact:

Ms. Pillay

Key Information

Hands on practical tasks such as working with plastic, metal & machinery form the core of this subject. Fusion360 Computer Aided Design software is also utilised.







Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 9 MEDIA

Through a series of practical workshops, students experiment with manual camera settings then create photographic narratives in a range of genres and present their work as a digital online portfolio. This unit culminates with an exhibition titled '#nofilter', which features the students' photographic works, and is curated and installed by the class.

Year 9 Media students study an adventure film and analyse the filmic conventions used in this genre. Students also understand how themes are shaped and reflected in the film. They then apply this knowledge to construct a trailer for their own adventure film idea.

Later in the semester, students may complete a production design plan that documents a concept for a sound design sequence before editing and mixing the sounds they have recorded.

Types of Assessment

- Photography Portf olio and Exhibition
- Adventure Film Trailer
- Production Design Plan and Sound Design Sequence

For information contact:

- Ms Finlayson
- Mr Grech
- Ms Buttigieg
- Mr Gilchrist







Key Information

This subject requires students to be critical thinkers and passionate storytellers.





Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 9 MUSIC PERFORMANCE

This subject consolidates learning from Year 7 & 8 Music and allows students to further develop their musicality. Students will develop their aural skills and explore the idea of genre.

Students will continue to improve their skills in a selected instrument and need to perform in either a group or solo performance. Instrumental lessons are suggested but not required.

Students will work on Music composition in regards to their own instrumental knowledge.

Key Information

Required subject for Year 10 and VCE Music Performance.

Students must audition for the College Band/s as part of this



YEAR 9 MUSIC TECHNOLOGY

This subject focuses on music and the evolving technology associated with it. Students will have a more hands on approach to music looking at song writing and recording, set up and pack down of music concerts, amplifiers and accompanying using music programs like Soundtrap and Ableton.

Types of Assessment

- Topic Test
- Research Investigation
- Media Analysis







For more information contact:

Ms Jones

For more information contact:

Types of Assessment

Research Assignments

Music performance

Compositions

Test

Ms Jones

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



YEAR 9 PHOTOGRAPHY

Photography caters for the increased interest in photography in senior Studio Arts and Media subjects. Using industry standard equipment and software, students complete basic skills knowledge of DSLR cameras before heading out into the studio or on-site to take great pictures!

Students learn how to set up lighting and use advanced settings for a variety of different photographic effects as well as improve their skills, so they can take photos like a professional.

For more information contact:

- Mr Finlayson
- Ms D'Avoine

Types of Assessment

- General Camera Use / Techniques Test
- Portfolio of Photographic Works
- Photoshoots







Key Information

This subject is a unique way to learn more about how to create great images and work in a professional studio environment.

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



YEAR 9 ART MAKING

Students develop a range of skills in Year 9 Studio Arts that enable them to express their creative aspirations in a series of artistic projects. Designed to explore new and engaging mediums, methods and techniques, Studio Arts can be a great first step into Fine Art, Visual Communication Design as well as Media and other creative outlets.

Studio Arts is focused on furthering the interest of creative minds and giving students the confidence to develop an eye for creativity and creative problem solving, building a range of studio skills, and exposing them to a broad range of materials in the art studio.

Students may explore themes such as self-portraiture, political art and contemporary art making practices such as street art.

Types of Assessment

- Research Assignment
- Visual Diary
- Portfolio of Artworks

Key Information

This is a great first step into the vast possibilities presented in the Visual Arts.









- Ms Arvanitis
- Mr Gilchrist
- Mr Grech



Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

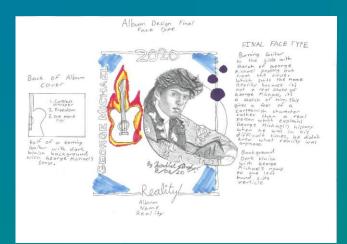
Contacts



YEAR 9 VISUAL COMMUNICATION DESIGN

In Year 9 Visual Communication Design, students develop a range of designs in their portfolio that are refined to produce a series of final presentation pieces. They examine the way we communicate concepts and the purpose of communication, the visual language that is used to convey ideas in communication, the design process — and apply these concepts to the graphic, environmental and industrial design fields. Visual Communication Design relies on drawing on the design elements and principles as primary components to support concept development and the visualisation of ideas.

Students learn creative, critical and reflective thinking skills (design thinking) that support their progress through the design process. The use of a range of media, methods and materials is implemented throughout stages of the folio processes and are used in the final resolution of ideas.



Types of Assessment

- Practical Folio and Presentations
- Investigation Report on Design History



Key Information

This subject requires students to complete an extensive folio.

- Ms Arvanitis
- Mr Gilchrist
- Mr Grech





Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 9 ALL GIRLS HPE

All Girls HPE is an elective that will improve fitness, flexibility, self-esteem, coordination, team work and body image for girls. Students will recognise community fitness opportunities and take part in practical activities such as individual challenges, group activities, yoga, pilates, weight training and fitness. As well as practical activities, students will improve their knowledge of how their body functions optimally through a healthy lifestyle. They become more familiar with female reproductive system and reproductive medical issues. Students will also look at females in the media, elite athletes, stereotypes, body image and the positive effects of exercise. This elective is for girls who enjoy getting active, who like to explore new challenges and develop their fitness in an empowering all girl environment.

Types of Assessment

- Research Assignment
- Practical Investigation
- Test



Key Information

Students enrolled in this subject will also complete Year 9 HPE











- Mr Brownjohn
- Ms Esnouf

Timeline

Year 8

Year 9

<u>Year 10</u>

<u>VCE</u>

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 9 COMMERCE

Commerce is a fun, practical and engaging course where students develop and apply their understanding of creating wealth, spending, and investing. The study of Commerce encourages students to develop their knowledge about financial management and economics as well as giving them the skills and knowledge necessary to navigate life from employment, consumer, business, and legal perspectives. It develops in students the ability to research information, apply problem-solving strategies and evaluate options to make informed and responsible decisions as individuals and as part of the community. There are two areas of study Enterprise and Entrepreneurship and The Economic and Business Environment. Students will gain experience in the planning, establishment, operations, marketing, and financial record skills of running a small business. Students develop an understanding of the importance, and features of, the economic environment, including markets. They explore the nature, role, and operation of businesses in the context of an increasingly globalised economy. Students investigate a major economic event or development affecting Australian consumers and businesses.









Key Information

Students in this subject will participate in a Market Day incursion and ASX trading game

Types of Assessment

- Business Evaluative Report
- Project Creative Assessment
- Business Plan

- Mr Ndanema
- Ms Parker
- Mrs Darrou

<u>Home</u>

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 9 FORENSIC SCIENCE

Year 9 Forensic Science Elective is designed to provide students with an opportunity to apply scientific skills and concepts though the context of a forensic criminal investigation. Students will explore the areas of forensics that apply to different types of crimes committed while engaging in active inquiries and hands on investigations, as they develop and demonstrate conceptual understanding, research and laboratory skills. As participants in the elective, students will be required to define problems, develop and use models, plan and conduct investigations, analyse and interpret data, construct explanations and design solutions as they consider crime scenes.



Key Information

Students will identify evidence and employ various scientific techniques to analyse these materials.







For more information contact:

Mr Van Wyngaarden

Types of Assessment

- practical work
- Assignments
- group activities
- classwork
- homework

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 9 ITALIAN – Italy on a plate & Made in Italy

In Semester One Year 9 Italian will focus on food and the coffee culture of Italy. Students learn how to talk about their daily routine and the importance of food and family life. The Semester One programme will include practical cooking classes where students will prepare and learn about typical Italian dishes and the significance of the food in everyday Italian culture and traditions. The Italian language is used to explore the traditions, cultural practices, and language associated with cooking and eating out in Australia and Italian-speaking communities. Students will also organise an end-of-unit event that celebrates the vibrant and exciting food of the many regions of Italy.

In Semester Two the focus will be on **Italian design** including fashion, and industries such as car manufacturing, furniture design, and architecture. The statement "Made in Italy" is recognised around the world as a mark of Italian style and quality. Being fashionable, or "alla moda" is a concept that Italians live by and one which has influenced their lifestyle and social culture. Students use Italian to extend their use of language beyond familiar contexts to communicate and interact with each other, access and exchange information, and design, interpret and explore a range of texts. They investigate links between the Italian language and culture and learn to analyse and reflect on different viewpoints and experiences, including their own cultural stances, actions, and responses.

Key Information

Students must have completed Italian in year 8 to do it in year 9. Students must commit to a year of further study in Italian on return from a school study tour





Types of Assessment

- Oral presentations
- Topic Tests
- Assignments





- Miss Liggieri
- Mr Montemurro
- Miss Montemurro

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



Yr 9 JAPANESE: Mi-so Hungry in Japan!

Year 9 Japanese covers a wide range of topics, however this year we use a culinary lens to explore themes relating to housing, making plans, festivals and organising events exploring them through a common core thread of food. We learn how to describe houses, organise parties and how to socialise with friends in Japanese. The best part of Japanese is being able to not just learn a language, but the culture of another country. We learn about the differences in speaking and how grammar rules are completely different from English. It also allows us to understand people when they're talking and enables us to respond to their questions. Japanese is a worthwhile subject choice, as it gives insight to another country and language. This allows students to participate in programs such as the Japanese trip. It also gives students an opportunity to continue Japanese into university and opens many doors for careers and travel such as living and working in Japan.

This subject is likely to appeal to students who have an interest in Japanese culture, food and language, people who would like to broaden their skills by learning an Asian language and people who would like to work or live in Japan in the future.





Types of Assessment

- Oral presentations
- Topic Tests
- Assignments

Key Information

Students must have completed Japanese in year 8 to do it in year 9. Students must commit to a year of further study in Japanese on return from a school study tour



- Ms Reade
- Mr Cosway



Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 9 LITERATURE

In Year 9 Literature, students will develop a deeper understanding and appreciation of literature across the ages. Year 9 Literature has been designed to complement the Year 9 English core subject; the Literature course will consolidate and strengthen students' analytical, creative and verbal and written communication skills through the close study of texts.

Students will study a variety of texts chosen to inspire a love of reading, whilst also challenging students to read literature they may not have previously encountered. There will be a strong focus on text type, with students exploring how form and structure impact upon the meaning and message of both written and multimodal texts. Students will respond to texts both creatively and analytically, and ultimately start to develop an appreciation of how authors present ideas, opinions and beliefs about life and humanity through literature

Types of Assessment

- Creative Response to a text
- Analytical Response to a text
- Oral Presentation
- Group Presentation

For more information contact:

- Ms Lanza
- Ms Richardson



Key Information

The Year 9 Literature course provides students with skills for Year 10 English, and later Units 1-4 English at VCE. Year 9 Literature is also an excellent introduction to Unit 1 & 2 Literature and Unit 3 & 4 Literature, to be studied at Year 11 and Year 12 respectively. Year 9 Literature runs over one semester.

Timeline

Year 8

Year 9

<u>Year 10</u>

<u>VCE</u>

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

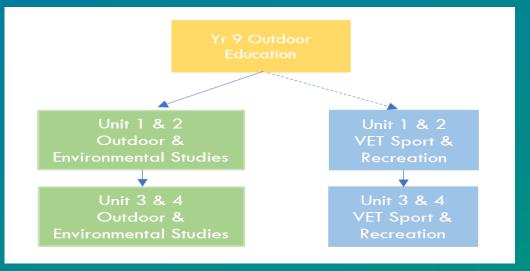
Contacts



YEAR 9 OUTDOOR EDUCATION

The focus of this Outdoor Education course is to provide students with a deeper understanding of natural environments, the way outdoor environments are used by the public, historical events that have occurred in outdoor environments and learning about a range of understandings of outdoor environments. Students will have opportunities to become proficient in practical outdoor skills such as Trangia use and other outdoor equipment, as well as exploring concepts of risk management in outdoor experiences. The outdoor experiences in this program are designed to challenge students physically, socially, emotionally and spiritually by taking them outside their comfort zones while participating in a range of practical learning components. This course is a great pathway toward VCE Outdoor and Environmental Studies.





Key Information

This subject requires students to participate in an overnight camp.

Students undertaking the Outdoor Education Program will incur an additional charge of \$300 for the experiences undertaken.



Types of Assessment

- Test
- Practical Report
- Research
 Assignment

- Mr Brownjohn
- Mr Mather





Timeline

Year 8

Year 9

<u>Year 10</u>

<u>VCE</u>

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 9 SPORTS STUDIES – AFL / BASKETBALL / SOCCER

The Sports Studies elective is offered with either an AFL, Basketball or Soccer focus. This unit will provide students with the opportunity to develop the necessary skills and knowledge to kick-start their career or athletic development in AFL, Basketball or Soccer and in the sport and recreation industry. Students are encouraged to select this course if they have a deep interest in AFL, Basketball or Soccer and would like to explore a future pathway into sport science, human movement, sport coaching and sport management. Sports Studies elective will be a combination of theory (1 period per week) and practical classes (2 periods per week). The sports studies class will educate students to be better athletes and coaches. This course is a great pathway towards VET Sport and Recreation.



Types of Assessment

- Sports Specific Fitness Testing
- Athlete Profile
- Coaching Assessment













For more information contact:

- Mr Brownjohn
- Mr Lipiarski

Key Information

Students are only able to select one Sports Studies program (either AFL, Basketball or Soccer)



Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



VISTA YEAR 9

Vista is a bespoke program designed for a select group of students in Years 9 who have found mainstream classes a challenge. Students are withdrawn from mainstream English, Mathematics and Science and complete a program in Literacy, Numeracy and PDS Personal Development Skills. Enrolment in Vista leads to a VCE - Vocational Major pathway at Marymede Catholic College.



Types of Assessment

- Projects
- Written tasks



Key Information

will be by invitation only

Students undertaking Vista in Year 9





For more information contact:

• Ms. Sharon Bluett

sharon.bluett@marymede.vic.edu.au

VISTA YEAR 10

Students are withdrawn from mainstream English, Mathematics and Science and complete a program in Literacy, Numeracy and PDS Personal Development Skills.

They also undertake a separate program in RE where students have the opportunity to demonstrate Faith in action.



Key Information

Enrolment in the course is by invitation only.

Enrolment in Vista leads to a VCE - Vocational Major or Victorian Pathways certificate applied pathways at Marymede Catholic College.

Types of Assessment

- Projects
- Written tasks







Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 @ MARYMEDE

Year 10 studies at Marymede Catholic College aims to develop student's resilience as independent learners, requiring students to focus on their interests and strengths in preparation for their commitment to their chosen individual senior studies pathway.

The program requires students to undertake 6 core subjects. Some core subjects allow for student choice within that subject area. Students also select 3 subjects from the general elective group.

Year 10 Program									
Sem 1	Religious	Foodsh	AA - 4b 45	Science	Health & Physical Education	Elective			
Sem 2	Education	English	Mathematics	Humanities	Elective	Elective			

Core subjects: select ONE from each Domain									
	English		Mathematics	_	Humanities				
:	Core – full year Core & English VVM (one each semester)	:	Advanced Standard Foundation	:	Change your World Freedom Fighters Lawyers, Gov & Money				

General Electives – select any THREE

English

English

Language

Literature

Arts (Performing)

- Dance
- Drama
- Music

Languages

- Italian
- Japanese

*yearlong subject, equates to 2 elective subjects

Arts (Visual)

- Media
- Studio Arts
- Visual CommunicationDesign

Science

- Science for VCE
- Introduction to Psychology

Humanities

- Who's the Boss?
- Change your World
- Freedom Fighters
- <u>Lawyers, Gov & Money</u>

Technology

- Food Studies
- <u>Design & Technologies Non-Resistant</u> Materials
- <u>Design & Technologies Resistant</u> Materials
- <u>Digital Technologies</u>
- Hospitality

Students may be invited to be a part of the <u>VISTA</u> program. Further information is available in this section.

VCE Acceleration

Students may wish to accelerate into a VCE or VET subject in Year 10. Further information about this process is found within this section.

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational

<u>Major</u>

Student Videos

Subject pathways

<u>Careers</u>

Contacts



VCE / VET Acceleration in Year 10

Students with a strong academic record and positive learning dispositions will be identified by teachers and invited to apply for a VCE Unit 1 & 2 subject or VET program in Year 10. Students must have demonstrated a strong commitment to their studies and strong academic results to support their acceleration application.

Accelerated subjects take the place of two Year 10 general elective subjects in most cases. Students wishing to undertake a Languages subject at Year 10 and an accelerated option, will be required to attend an interview to discuss their application.

Students that accelerate in Year 10 are still required to complete a full program in Year 11 and 12 as per VCE subject selection guidelines. These students will complete 6 VCE subjects for the additional 10% ATAR bonus.

Application forms are available from Mr. Rovetto's office in the Upper VCE Building.

Acce	leration	Subie	cts Off	ered
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ci a ci o i i	Junje		CICG

Applied Computing Psychology <u>VET Allied Health Services</u>

Assistant

Business Management Outdoor & Environmental Studies (Carportry)

(Carpentry)

Environmental Science Religion & Society VET Dance

Food Studies <u>Legal Studies</u> <u>VET Engineering Studies</u>

<u>Geography</u> <u>Physical Education</u> <u>VET Sport & Recreation</u>

<u>Health and Human Development</u> <u>VET Music</u>

VET Applied Fashion

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 RELIGIOUS EDUCATION

The Year 10 course provides exposure not only to the continuous story of Jesus the different perspectives represented in the Gospels, but also to an answer to a common question: "Why are there many Christian Denominations?" In addition, as a precursor to their Year 11 study, students will consider ancient and other religions. Under the Strand "Morality and Justice", students will consider the best ways to make difficult and moral decisions. This will help students formulate their own beliefs and values in order to deal with the difficult situations in which they can find themselves.

The units explored in year 10 allow students an opportunity to dialogue with each other about key Church teachings, beliefs and events. These units will look deeply at the 9 aspects of religion which form the base of all religions and are explored extensively in the Religion and Society study design which students will complete the following year.

Types of Assessment

- Creative assessments
- Essay
- Written Analysis
- Oral presentation





- Mrs Di Francesco
- Mr Ndanema



Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 ENGLISH

The English curriculum is built around the three interrelated strands of Language, Literature and Literacy. The curriculum balances and integrates all three strands to focus on developing students' knowledge, understanding and skills in listening and speaking, reading and viewing, and writing and creating. Learning in English builds on concepts, skills and processes developed in earlier years, and teachers will revisit and strengthen these as needed. The Year 10 course is also designed to introduce the students to skills required for Unit 1 and Unit 2 English.

Students engage with a variety of texts that challenge them. They interpret, create, evaluate, compare, discuss and perform a wide range of literary texts, as well as texts designed to inform and persuade. Literary texts are drawn from a range of genres and involve challenging and unpredictable plot sequences, unique characters and complex themes and ideas. Persuasive texts challenge students to identify points of view and perspective, and develops their ability to analyse intended impact on the reader. This will be informed by analysis of the language choices and consideration for how language is employed to function as part of the contention and/or purpose. Students create a range of imaginative, informative and persuasive types of texts including narratives, procedures, oral presentations, reports, discussions, literary analyses, transformations of texts and reviews

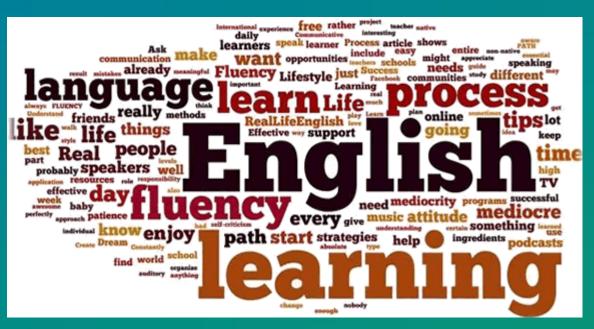
Types of Assessment

- Analytical Essay
- Analysing Argument
- Creative Writing
- Oral presentation

For more information contact:

Ms Lanza





Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 ENGLISH - VVM VCE (VOCATIONAL MAJOR)

This course focuses on how English is used to communicate through written, spoken and multimodal texts of varying complexity. The study of this subject enables students to improve their skills in comprehending and responding to a variety of texts, and to enhance their overall communication skills. Students focus on developing language and communication skills, primarily through the study of a variety of texts. They develop communication skills in order to listen, speak, read and write effectively in academic, workplace and social contexts. Topics include reading and viewing texts, creating texts and listening to and presenting persuasive texts. Students develop a range of literacy skills and learning strategies. They extend the understandings and processes required to read and write effectively. Students employ learning strategies designed to enhance their achievement in and enjoyment of the English language.

Students who selection this as an option for Semester Two will commence a VCE – Vocational Major pathway in 2024, they will not be eligible to complete VCE.



For more information contact:

- Ms Lanza
- Ms Da Riva
- Mr De Silva

Types of Assessment

- Portfolio of tasks
- Creative assessments
- Written Analysis
- Oral presentation

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts

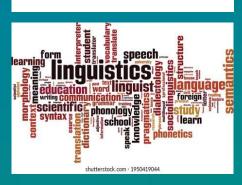


YEAR 10 ENGLISH LANGUAGE

The study of English Language enables students to further develop and refine their skills in reading, writing, listening to and speaking English. Students learn about personal and public discourses in workplaces, fields of study, trades and social groups. In this study students read widely to develop their analytical skills and understanding of linguistics. Students are expected to study a range of texts, including publications and public commentary about language in print and multi modal form. Students also observe and discuss contemporary language in use, as well as consider a range of written and spoken texts. Knowledge of how language functions provides a useful basis for further study or employment in numerous fields such as arts, sciences, law, politics, trades and education. The study supports language-related fields such as psychology, the study of other languages, speech and reading therapy, journalism and philosophy. It also supports study and employment in other communication-related fields, including designing information and communications technology solutions or programs.

Types of Assessment

- Portfolio of tasks
- Creative assessments
- Essay
- Written Analysis
- Oral presentation





- Ms Lanza
- Ms Coyle
- Ms Jephson



Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



YEAR 10 LITERATURE

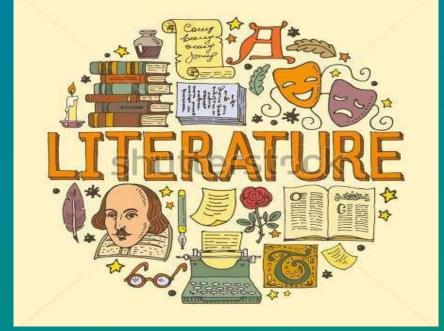
The study of Literature encourages independent and critical thinking in students' analytical and creative responses to texts, which will assist students in all their academic study, in particular English and Literature.

Literature at Year 10 looks at texts both modern and classical, in different forms – poetry, drama, novels and film. Students are taught to frame their responses to these texts, examining the writer's social and cultural context and craft. They compare interpretations of characters and themes and consider how people may read the same text differently. Students to develop their awareness of other people, places and cultures and explore the way texts represent the complexity of human experience. Students examine the evolving and dialogic nature of texts, the changing contexts in which they were produced and notions of value. They develop an understanding and appreciation of literature, and an ability to reflect critically on the aesthetic and intellectual aspects of texts.

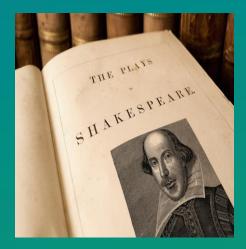
Types of Assessment

- Creative assessments
- Essay
- Written Analysis





- Ms Lanza
- Ms Richardson
- Ms Coyle



Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational

<u>Major</u>

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 ADVANCED MATHEMATICS

Year 10 Mathematics Advanced course is designed to enhance and accelerate the learning of the highest achieving Mathematics students. It is based on Victorian Curriculum – Level 10 and 10A. It is the most advanced Year 10 Mathematics course and it keeps all future VCE Mathematics options open. Entry into this subject will be dependent upon excellent results in Year 9 Maths.

Key areas of study in this subject include:

- Linear and Quadratic Functions
- Indices and Surds
- Polynomials
- Probability and Statistics
- Circular Functions
- Trigonometry

Types of Assessment

- Topic Test
- Application Tasks
- Examination

For more information contact:

- Mr Thomas Broadbent
- Ms Leah Romanin

Key Information

This subject is a **prerequisite** for Mathematical methods Units 1 & 2 as well as Specialist Mathematics Units 1 & 2

YEAR 10 STANDARD MATHEMATICS

Standard Mathematics is based on Level 10 of Victorian Curriculum. The Dimensions taught include Number, Space, Measurement, Chance and Data, Structure and Working Mathematically. These students will be prepared to undertake General Mathematics Further in Year 11 and Further Mathematics in Year 12.

Key areas of study in this subject include:

- Data Analysis
- Financial Mathematics
- Linear Graphs and Equations
- Shape and Measurement
- Trigonometry

Types of Assessment

- Topic Test
- Application Tasks
- Examination

For more information contact:

- Mr Thomas Broadbent
- Mr John Milides

Key Information

This subject is a **prerequisite** for General Mathematics Units 1 & 2.

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



YEAR 10 FOUNDATION MATHEMATICS

Foundation Mathematics is based on some Level 10 Victorian Curriculum dimensions including Number, Space, Measurement, Chance and Data, Structure and Working Mathematically. The courses also address topics that form part of the nationally certificated courses that lead to apprenticeships and TAFE courses.

Key areas of study in this subject include:

- Measurement of simple and composite shapes
- Conversion of units
- Basic Statistics
- Decimals, fractions and percentages
- Basic financial mathematics
- Pre-apprenticeship numeracy skills for trade.

Types of Assessment

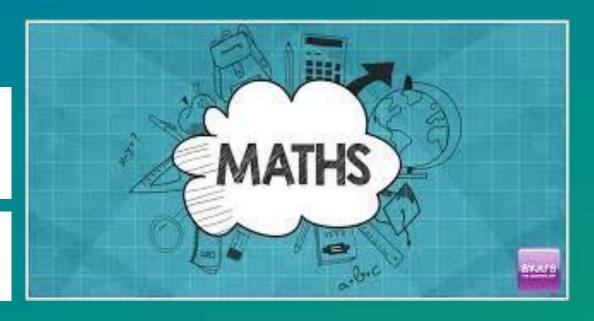
- Topic Test
- Hands-on activities
- Examination

For more information contact:

- Mr Thomas Broadbent
- Miss Samantha Ferraro

Key Information

This subject is suitable for students who would like to pursue Foundation Maths at VCE and for those who do not wish to pursue a VCE Mathematics Pathway.



Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



SCIENCE (YEAR 10 CORE)

In this semester-length subject, students undertake a general science curriculum exploring the 3 main branches of science Chemistry, Biology, and Physics. Students participate in a variety of activities and investigations, which are designed to assist development and promote critical, creative and reflective thinking in both collaborative and individual contexts. Students will explore the transmission of heritable characteristics from one generation to the next and the role of DNA. Students will learn how atomic structure and properties of elements are used to organise them in the Periodic Table. Through practical investigations, students will gain an understanding of how metals and non-metals combine and by manipulating simple formulae, students will investigate the measurement of speed, velocity and acceleration

Types of Assessment

- Oral presentation
- Practical Investigation
- Topic Test
- Scientific Poster





Key Information

It is an expectation that all science students complete after every class:

- Revision of new material introduced
- Homework assignments
- gathering of evidence information
- Completion of class work







For more information contact:

Domain leader: Julie Plymin

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 SCIENCE FOR VCE

In this semester-length elective, students undertake an advanced science curriculum exploring the 4 main branches of science Chemistry, Biology, Physics and Psychology. Students participate in a variety of activities and investigations, which are designed to prepare and accelerate students for future studies in VCE Sciences. Students learn and apply the scientific method and engage in activities that promote critical, creative and reflective thinking in both collaborative and individual contexts. This subject is designed to introduce students to concepts, skill and ideas drawn from the dot points in the VCE Sciences' Study Design as well as the development of the advanced laboratory skills required for VCE Science subjects. Students begin their study of Organic Chemistry investigating the nomenclature of saturated and unsaturated hydrocarbons, and molecules derived from them. Students will look at the theories of evolution with a focus on how natural selection explains the diversity of living things and investigate the motion of objects using laws of physics.

Types of Assessment

- Oral presentation
- Practical Investigation
- Topic Test
- Research assignment

Key Information

Students intending to study Units 1 and 2 Chemistry, Physics or Biology are **strongly encouraged** to select the Year 10 Science for VCE subject.









For further information contact:

Mrs Plymin

Timeline

Year 8

Year 9

<u>Year 10</u>

<u>VCE</u>

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 CHANGE YOUR WORLD

We focus on learning how to save the world using happiness and the environment through the lens of studies of Geography. We have opportunities to compete against students from all over Victoria and Australia in competitions and go on a fieldtrip. When we look at how to save the world, we consider how to achieve this one environment at a time. Environmental Change and Management is investigated through an in-depth study of the Plenty Gorge Park and the major challenges to its sustainability. We apply human-environment systems thinking to understand the causes and consequences of environmental change, and geographical concepts and methods to evaluate and select strategies to manage the change. Students will explore how can we save the world with happiness. Geographies of human wellbeing focus on investigating global, national and local differences in human wellbeing between places including whether 'happiness' is an effective indicator of wellbeing. This unit examines the different concepts and measures of human wellbeing, and the causes of global differences in these measures between countries.









Key InformationStudents will conduct fieldwork at St Kilda beach

For more information contact:

- Ms Hack
- Mrs Darrou

Types of Assessment

- Fieldwork Assessment
- Human Wellbeing Comparison
- Human Wellbeing Conflicts Assessment

Timeline

Year 8

Year 9

<u>Year 10</u>

<u>VCE</u>

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



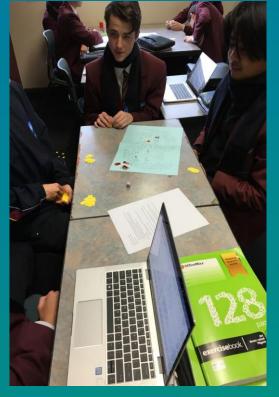
YEAR 10 FREEDOM FIGHTERS

Using historical perspectives and skills, we will explore the concept of justice and investigate those who fought for freedom in a range of contexts. We begin with the rise of Hitler and Nazism that led to persecution of Jews and the Holocaust. We ask what the Righteous Among the Nations did to protect people from persecution under Hitler. Focussing next on the Australian context, we look at Indigenous rights, particularly at the impact on the Stolen Generation, effects of the 1967 Referendum, trail blazers of the Civil Rights Movement and the consequences of the Freedom Rides in Australia. Our topic on women's freedoms centres on suffragettes, women's roles during the major world wars, social freedoms during the 1920s and the Women's Liberation Movement of the 1970s. We will finish the semester with choices and negotiated topics for inquiry by students in areas of interest, by completing a researched Passion Project that deepens our understanding of various turning points and struggles for freedom in the Twentieth Century.

Types of Assessment

- Inquiry Project
- Source Analysis
- Multimedia Report
- Extended Response







Key Information

Films as interpretations of the past will be used in this subject. Guest speakers and excursion to The Holocaust Centre



- Mrs Darrou
- Ms Niall

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



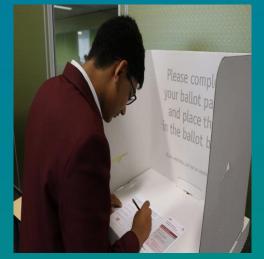
YEAR 10 LAWYERS, GOVS AND MONEY

This course looks at three related areas in contemporary Australia: Australia's government and political system and how it enables change, the Australian legal system and aspects of the way the law is changing and key ideas related to economics and accounting. We examine the ways political parties, interest groups, media and individuals influence government and decision-making processes. We compare Australia's system of government with another system of government in the Asian region. We look at Australia's roles and responsibilities within the United Nations. Investigations of the features and principles of law making, civil and criminal law, Australia's court system, including its role in applying and interpreting Victorian law, form the foci of legal studies within this unit. We also analyse ways in which we can be active and informed citizens. Key principles and practical applications of economics and accounting form the basis of the financial literacy unit of this course.

Key Information

Guest speakers

Excursion to parliament and courts



Types of Assessment

- Case Studies
- Tests
- Essay
- Written Report
- Multimedia Report







- Mrs Darrou
- · Ms Parker

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 HEALTH & PHYSICAL EDUCATION

In this subject, students explore how the body's systems work together to produce movement. The theory and practical aspects of this course allow students to explore the relationships between the body systems and physical activity. Students investigate the role and function of the main structures in each system and how they respond to physical activity, sport and exercise. They explore the functioning of each system and how it acts as an enabler or barrier to movement and participation in physical activity. Students have the opportunity to develop and extend their knowledge of athletic performance through practical laboratory sessions. Students work collaboratively to design and apply solutions to movement challenges and apply criteria to make judgements about and refine their own and others' specialised movement skills and movement performances.

Types of Assessment

- Fitness Testing
- Research Assignment
- Topic Test



For more information contact:

• Mr Brownjohn

Key Information

This subject gives students a background in both Sports Science and Health to assist in their VCE Pathway into PE and/or HHD







Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



YEAR 10 DANCE

In this subject, students pick up from their Dance studies in Year 9. They learn a group dance from an industry professional and examine the choreography in more detail as well as exploring different dance styles in preparation for VCE Dance.

Students explore the elements of making a solo that connects to a broader meaning and apply their creativity and technique through a chosen dance style.

Types of Assessment

- Choreography & Dance Making
- Performance
- Dance Analysis









Key Information

This subject requires students to perform in front of audiences



For more information contact:

• Ms Kiely

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 DRAMA

In this subjects, students are building on their experiences from Year 9 Drama. Through this subject they will devise their own performances based on stimulus and work in groups to complete a performance. Previous years have seen classes creating specific performances to educate younger students, their peers and have even performed as part of the Malthouse Theatre's *Suitcase Series*.

This is also an introduction to VCE Drama, where students will begin to learn key knowledge and skills of solo performance.

Types of Assessment

- · Performance Making
- Presenting a performance
- Written Documentation

Key Information

You must perform in front of an audience to do this subject.

May involve some out of class rehearsal.

For more information contact:

Mr Ives







Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 MUSIC

Students will continue to consolidate their learning from Year 9 Music and continue to strengthen their musicality and improvisation skills on their chosen instrument. Students will work in groups looking at song composition and extend on their aural and written skills.

Students will also perform solo in their chosen instrument in the lead up to VCE preparation.

Types of Assessment

- Performance & presentation
- Analysis
- Essay

Key Information

This subject requires students to perform in front of an audience. Students will be required to be in the College band and should be undertaking instrumental lessons.



For more information contact:

Ms Jones







Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 MEDIA

Students learn about codes and conventions of film and photography. Students participate in a class collaboration project where they work as members of a production team to create a news program about, and for, the Marymede community.

Students also study storytelling through visual forms and they examine how audiences interpret the images they see. They then create a music video that communicates a visual narrative.

Later in the semester, students investigate the suspense genre and evaluate how directors convey meaning and engage the viewer through the use of technical and symbolic elements, such as movement, lighting, and editing. Students then complete a production design plan that documents an idea for a suspense film before producing the short film they have designed.

Types of Assessment

- Music Video
- · Production Design Plan and Short Film

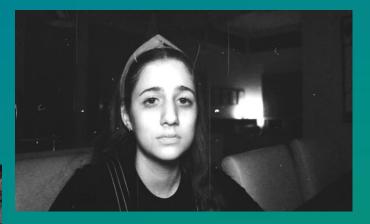
Key Information

This subject requires students to be critical thinkers and passionate storytellers.









- Ms Finlayson
- Mr Grech

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



YEAR 10 ART MAKING

In Year 10 Art Making, students have the opportunity to explore their creativity by trialing materials, methods and techniques of their own choice. Students look at common themes in art and develop ideas that express their own interpretation of these concepts. Students then create artworks under the guidance of teachers and technicians practiced in the Visual Arts.

Students have the opportunity to explore a range of the following art forms:

Photography

Painting

Sculpture Ceramics Digital Art

Mixed Media Drawing

Conceptual Art

This is a wonderful stepping stone for students wishing to explore Art Creative Practice, Art Making and Exhibiting, Visual Communication Design, and Media in VCE.





Key Information

This is a great chance to specialise in your own particular interests in the Visual Arts and an excellent stepping stone into VCE Studio Arts.

Types of Assessment

- Research
 Assignment
- Visual Diary
- Portfolio of Artworks

- Ms Arvannitis
- Mr Grech
- Mr Gilchrist
- Ms D'Avoine





Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 VISUAL COMMUNICATION DESIGN

Year 10 Visual Communication Design introduces students to a range of mediums, methods and materials, and reinforces the use of design elements and principles to support design thinking. The course also focuses on the design movements, which are recognised as being the most influential on both communication and environmental designers of the 21st century. Students look at the way visual language can be used to convey ideas in different design fields which consist of, communication, industrial and environmental design. Drawing is a primary component of the course and is used to support the conception and visualisation of ideas. The study emphasises the importance of developing drawing skills using a variety of methods such as technical drawing, observational, visualisation and presentation drawings for design folio tasks that seek to satisfy a client need. The design process allows students to work through a clear and structured process of creating designs just like they do in industry. The design process allows students to respond to a design brief and create designs that would best suit the constraints and expectations of the brief.

Types of Assessment

- Practical Folio and Presentations
- Investigation Report on Design Fields

Key Information

This subject requires students to complete an extensive folio.





- Mr Grech
- Mr Gilchrist



Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 WHO'S THE BOSS?

The course will focus on practical issues of how businesses aim to achieve success; the need for innovation and entrepreneurship, a look at how financial markets operate, how to budget and how to save and invest now and into the future. Through recent case studies, we will discover what really happens behind the scenes of a business and the impact on decision-making. An in-depth approach will enable us to investigate issues to better understand the world of business. Areas of research will include investigating Australian innovations and entrepreneurs and their impact on business. This will lead to a business plan for a student's own business. A look at the Australian Stock Exchange will provide an insight into the operations of financial markets. As a society, we are very good at spending, but have difficulty in saving. Students will look at their family spending patterns and create a budget to see that, with planning, savings are possible. Various car insurance policies, mobile phone programs, and rental arrangements could be investigated. The money saved today will enable opportunities for investment now and into the future. The various investment options available are discussed.

Types of Assessment

- Research and investigation
- Case studies
- Writing a business and a budget plan
- Report

Key Information

- Guest speakers
- Business precinct excursion









- Ms Panayiotou
- Mrs Darrou

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 ITALIAN – Let's go to Italy (Andiamo in Italia)

Year 10 Italian covers topics relating to daily routines, travel, hobbies, passions and future aspirations. Students learn how to organise a trip to Italy, discover famous landmarks and popular tourist destinations. In the meantime, students look at their future plans and express opinions, ideas and concerns. The best part of Italian is being able to not just learn a language, but the culture, geography and history of another country. It also allows us to understand people when we make new friends. Italian is a worthwhile subject choice, as it gives insight to another country and language and may help improve your literacy skills.

Year 10 Italian allows students to participate in programs such as the Italian School exchange trip and the Dante Alighieri Poetry Competition. It also gives students an opportunity to continue learning Italian in university and opens many doors for careers and travel such as living and working in Italy and across many countries where Italian is spoken. When combined with either Maths Methods or Specialist Maths at VCE you become eligible for the VCE Baccalaureate, the VCE certificate that is recognised by universities worldwide. This subject is likely to appeal to students who have an interest in Italy and all things Italian and would like to continue language learning through a VCE pathway.

Key Information

Students must commit to a year of further study in Italian on return from a school study tour

Types of Assessment

- Oral presentations
- Topic Tests
- Assignments





- Mr Montemurro
- Miss Liggieri
- Mrs Gaff





Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 JAPANESE – Let's go to Japan

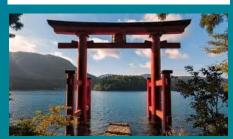
Year 10 Japanese takes a greater focus on living and working in Japan. Students learn how to apply for work, appropriate ways to conduct themselves in workplace environments and also how to operate in tourist workplaces like restaurants and hotels whether as a worker or client. They learn important skills pertinent to life and travel in Japan. The best part of Japanese is being able to not just learn a language, but the culture of another country. We learn about the differences in speaking and how grammar rules are completely different from English. It also allows us to understand people when they're talking and enables us to respond to their questions.

Japanese is a worthwhile subject choice, as it gives insight to another country and language. This allows students to participate in programs such as the Japanese trip. It also gives students an opportunity to continue Japanese into university and opens many doors for careers and travel such as living and working in Japan.

This subject is likely to appeal to students who have an interest in Japanese culture, food and language, people who would like to broaden their skills by learning an Asian language and people who would like to work or live in Japan in the future

Types of Assessment

- Oral presentations
- Topic tests
- Assignments



For more information contact:

- Ms McLay
- Mr Cosway

Key Information

Students must commit to a year of further study in Japanese on return from a school study tour







Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



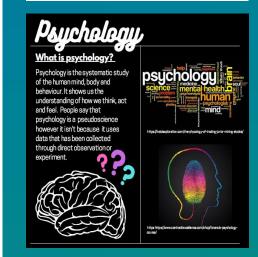
YEAR 10 INTRODUCTION TO PSYCHOLOGY

This subject is designed to develop student's understanding of the basic building block s of VCE Psychology. They will explore topics such as the nervous system and its role in communication within the human body, intelligence, and scientific methodologies, experimenting and reporting.

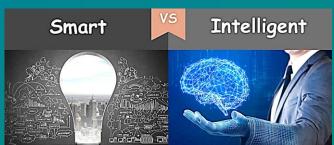
It is designed to provide students with foundation knowledge and skills for studying Psychology at VCE and/or university levels. The course is aimed at students who wish to extend themselves academically, have an interest in learning about the human body and behaviour, pose questions and participate in discussions, enjoy applying theoretical concepts to real life scenarios and have a love of learning.

Types of Assessment

- Evaluation of research
- Tests
- Practical Investigation

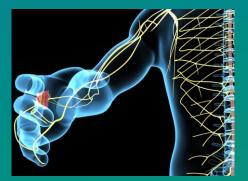






Key Information

Students will need to apply theoretical knowledge to real-life scenarios and explain their analysis in writing. They will also need to design, run, evaluate and report on their own experiment.





- Ms. Cymbalak
- Mrs Plymin

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 FOOD STUDIES

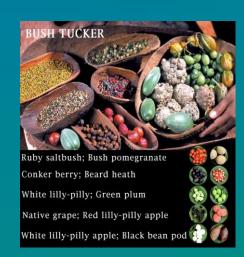
Food Product Development is the first topic you will study in Year 10 Food Studies: An ever-increasing variety of food products are available in the marketplace as a result of food product innovations. Students examine the reasons for developing food products and the impact of past and present food product innovations on society. They explore the processes in food product development and develop, produce and evaluate a food product.

Food for Special Occasions is the second topic you will study in Year 10 Food Studies: Food is an important component of many special occasions. Students explore a range of special occasions including social, cultural, religious, historical and family. They examine small and large-scale catering establishments. Students plan and prepare safe food for special occasions, demonstrating appropriate food-handling and presentation skills.

Weekly hands on practical cooking classes continue to develop students' skills and knowledge within the kitchen.

Types of Assessment

- Practical cooking
- Research assignments
- Topic tests







Key InformationPractical experiences form the core of this subject



For more information contact:

Ms Pillay



Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



YEAR 10 DESIGN TECHNOLOGY - Non-Resistant Materials

Quirky Couture!

Students will use the underlying principles of product design to respond to the needs of a target user's desire to have a piece that truly reflects the idea of wearable art. Think the MET Gala meets Future Fashion and Technology! Taking inspiration from all sorts of realms and considering the ethics of the creative industries, the end prototype or product is limited only by passion and imagination. The Design Process will form the basis of the projects undertaken and students will need to utilise their innovation and creativity to design and create at least two products. Existing skills are fabulous but not essential, as students will learn or be extended in their use of hand and machine sewing, technical design, illustrative drawing, commercial patterns and modification, integrating new and emergent technologies, exploring processes and a variety of equipment, and transforming standard and non-traditional materials into various forms for their use in the creation of products meeting the needs of end users through their forays into Materials Technology.

Types of Assessment

- Design Folio/workbook including drawings, research and evaluation related to the design brief
- Construction of 2 products
- Practical and theoretical components







Key Information

Students can only select 1 subject for Product Design Technology in Units 1-4 (e.g., either Textiles or Wood)



- Ms Pillay
- Ms Torcasio
- Miss Montemurro

Timeline

Year 8

Year 9

<u>Year 10</u>

<u>VCE</u>

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 PRODUCT DESIGN TECHNOLOGY – RESISTANT

MATERIALS

Students will use the design process to develop design solutions to create an innovative and creative product that suits the needs of an end user. Using research techniques, students will produce both a Design Folio and a related Product that solves a problem or need of their chosen end user. Students will learn to utilise a range of tools, machines, emerging technologies and resistant materials to construct a product, while following Design Factors that will help to create a high quality product that is made using new skills and processes. The creative thinking and problem solving developed throughout this subject offers students the opportunity to gain valuable and highly transferable skills.



Types of Assessment

- Product Design Folio
- Completed product

Key Information

Students will learn to use a range of hand and power tools

For more information contact:

• Mr Bilston















Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 DIGITAL TECHNOLOGIES

Yar 10 Digital Technologies focuses on further developing understanding and skills in computational thinking, such as precisely and accurately describing problems; and the use of modular approaches to solutions. Students have opportunities to analyse problems and design, implement and evaluate a range of solutions.

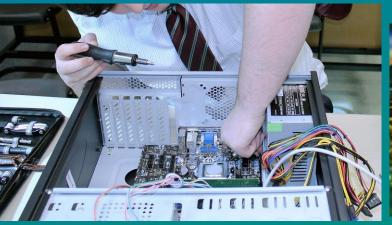
Students are challenged to extend their skills and knowledge by explaining the control and management of networked digital systems and the data security implications of the interaction between hardware, software and users. Students progressively become more skilled at identifying the steps involved in planning solutions and developing detailed plans that are mindful of risks and sustainability requirements. When creating solutions, both individually and collaboratively, students comply with legal obligations, particularly with respect to the ownership of information, and when creating interactive solutions for sharing in online environments.

Types of Assessment

- · Programming Portfolio
- Digital Systems Topic Test
- Website

Key Information

Students should have an interest in programming and a desire to learn how technology works at a deeper level.







For more information contact:

Ms Buttigieg

Timeline

Year 8

Year 9

<u>Year 10</u>

<u>VCE</u>

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



YEAR 10 HOSPITALITY

Year 10 Hospitality explores the role of food in a production context, as well as building on pathways to health and wellbeing through the application of practical skills. Students will use the principles of design to explore current food trends and prepare modern recipes designed for individual tastes and needs. Students will be able to enjoy food and learn about its significance from a variety of cultural and practical contexts. Food design provides a framework for students to make informed and confident food selection and food preparation within today's complex world of global influences and choices. Practical work is integral to the course and includes cooking, demonstrations, creating and responding to design briefs. Students will explore the functions of food, as well as using design principles and creative problem-solving to produce food for a range of occasions.

Types of Assessment

- Practical activities
- Design briefs
- Food products made during classes
- Research assignments
- Topic tests



Key Topics

- •Clean kitchen premises and equipment
- Maintain quality of perishable supplies
- Prepare simple dishes
- Participate in safe work practices
- Produce dishes using basic methods of cookery
- •Source/use information on Hospitality industry
- •Use food preparation equipment
- •Use hygienic practices for food safety
- Work effectively with others









For more information contact:

Ms Pillay

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE @ MARYMEDE

The Victorian Certificate of Education (VCE) is the main senior secondary certificate in Victoria. It recognises successful completion of secondary education and provides a valuable pathway to tertiary study and employment.

A VCE program includes a number of different VCE studies (or subjects), with the majority consisting of four units that can be completed over the two years (a unit represents one semester or half a year of work). Units 1 and 2 are typically taken in Year 11, while Units 3 and 4 are usually completed in Year 12.

Studies marked with an * must be completed as a Unit 1-4 sequence. Students are not permitted to undertake unit 3 and 4 without completing unit 1 and 2 in year 11.

Students must complete Unit 3 and 4 as a sequence, students cannot change subject midway through year 12.

For more information about VCE: Access the VCAA website

English	Health & PE	Humanities	Languages	Mathematics
English English Language Literature	 Health & Human Development Outdoor & Environmental Studies Physical Education 	Accounting* Business Management Geography History Legal Studies	Italian Japanese	 Foundation Maths General Maths Mathematical Methods Specialist Mathematics
Performing Arts	Religious Education	Science	Technologies	Visual Arts
<u>Dance</u> <u>Drama</u>	• Religion & Society	Biology Chemistry* Environmental Science Psychology Physics*	 Applied Computing Food Studies Product Design - Textiles Product Design - Wood 	Media Art Making and Exhibiting Visual Communication Design*

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE ENGLISH

https://www.vcaa.vic.edu.au/Documents/vce/english/2023EnglishEALSD.docx

Unit 1:

Students:

- make personal connections with, and explore the vocabulary, text structures, language features and ideas in, a text.
- demonstrate an understanding of effective and cohesive writing through the crafting of their own texts designed for a specific context and audience to achieve a stated purpose; and to describe individual decisions made about the vocabulary, text structures, language features and conventions used during writing processes.

Unit 3:

Students:

- read and respond to texts analytically
- read and respond to texts creatively
- analyse arguments
- analyse of persuasive language in texts.

Texts selected for study must be chosen from the Text List published annually by the VCAA

Unit 2:

Students:

- explore and analyse how the vocabulary, text structures, language features and ideas in a text construct meaning.
- explore and analyse persuasive texts within the context of a contemporary issue, including the ways argument and language can be used to position an audience; and to construct a point of view text for oral presentation.

Unit 4:

Students:

- compare the presentation of ideas, issues and themes in texts
- create an oral presentation intended to position audiences about an issue currently debated in the media

Texts selected for Area of Study 1 must be chosen from the Text List published annually by the VCAA

Assessment may include:

- Analytical essay
- Creative piece
- Oral Presentation
- Analysing and Presenting argument
- Comparative essay

Please Note:

This is a compulsory subject. All VCE students must complete English as part of their program. The study score received for English is counted in ATAR calculation in it's entirety, whether it is a student's strongest subject or weakest subject. University courses requiring an ATAR for admission will generally too have a minimum English study score requirement.

Complementary subjects:

Literature

- Ms Richardson
- Ms Smith

Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE ENGLISH LANGUAGE

https://www.vcaa.vic.edu.au/Documents/vce/englishlanguage/2016EnglishLanguageSD.pdf

Unit 1:

Students:

- identify and describe primary aspects of the nature and functions of human language.
- describe what children learn when they acquire language and discuss a range of perspectives on how language is acquireduse of persuasive language in texts
- study metalanguage

Unit 3 – Not offered in 2023

Students:

- and analyse distinctive features of informal language in written and spoken texts
- identify and analyse distinctive features of formal language in written and spoken texts

Unit 2:

Students:

- describe language change as represented in a range of texts and analyse a range of attitudes to language change.
- describe and explain the effects of the global spread of English in terms of both conformity and diversity, through a range of spoken and written texts
- study metalanguage

Unit 4 - Not offered in 2023

Students:

- investigate and analyse varieties of Australian English and attitudes towards them
- analyse how people's choice of language reflects and constructs their identities

Assessment may include:

- Essay
- Report
- Analytical Commentary
- Short answer questions
- Folio of annotated texts

Please Note:

VCE English Language explores the ways in which language is used by individuals and groups and reflects our thinking and values. Learning about language helps us to understand ourselves, the groups with which we identify and the society we inhabit. English Language builds on students' previous learning about the conventions and codes used by speakers and writers of English. Informed by the discipline of linguistics, it provides students with metalinguistic tools to understand and analyse language use, variation and change. It is a specialised English.

Complementary subjects:

- Literature
- Science

- Ms Lanza
- Ms Coyle
- Ms Jephson

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE LITERATURE

https://www.vcaa.vic.edu.au/Documents/vce/literature/2023LiteratureSD.docx

Unit 1: Reading practices

Students:

- respond to a range of texts through close analysis
- explore conventions common to a selected movement or genre, and engage with the ideas, concerns and representations

Unit 3: Adaptations and transformation

Students:

- analyse aspects of a text, drawing on close analysis of textual detail, and then discuss the extent to which meaning changes when that text is adapted to a different form.
- develop interpretations of a set text informed by the ideas, views and values of the set text and a supplementary reading.

Unit 2: Voices of country

Students:

- explore and reflect on the voices, perspectives and knowledge in the texts of Aboriginal and Torres Strait Islander authors and creators
- analyse and respond to the representation of a specific time period and/or culture explored in a text and reflect or comment on the ideas and concerns of individuals and groups in that context.

Unit 4: Creative responses to texts

Students:

- respond creatively to a text and comment critically on both the original text and the creative response.
- analyse literary forms, features and language to present a coherent view of a whole text.

Assessment may include:

- Creative response
- Oral presentations
- Close analysis
- Literary perspectives response
- Context pieces

Recommended for students who:

- have a passion for reading multiple texts
- have strong literacy skills
- are able to interpret and analyse text to draw meaning
- enjoy writing texts in response to a prompt or passage

Complementary subjects:

- English
- History
- Theatre Studies

For more information contact:

Ms Lanza

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE HEALTH & HUMAN DEVELOPMENT

ttps://www.vcaa.vic.edu.au/Documents/vce/healthandhumandevelopment/2018HealthHumDevSD.pdf

Unit 1: Understanding health and wellbeing

Students:

- explain multiple dimensions of health and wellbeing, explain indicators used to measure health status and analyse factors that contribute to variations in health status of youth.
- apply nutrition knowledge and tools to the selection of food and the evaluation of nutrition information.
- interpret data to identify key areas for improving youth health and wellbeing, and plan for action by analysing one area in detail.

Unit 2: Managing health and development

Students:

- look at changes and expectations that are part of the progression from youth to adulthood
- explain developmental changes in the transition from youth to adulthood
- analyse factors that contribute to healthy development during prenatal and early childhood stages of the lifespan and explain health and wellbeing as an intergenerational concept.
- describe how to access Australia's health system, explain how it promotes health and wellbeing in their local community, and analyse a range of issues associated with the use of new and emerging health procedures and technologies.

Unit 3: Australia's health in a globalised world

Students:

- explore health and wellbeing as a global concept and to take a broader approach to inquiry
- Look at the fundamental conditions required for health improvement, as stated by the World Health Organization (WHO).
- look at various public health approaches and the interdependence of different models as they research health improvements and evaluate successful programs.

Unit 4: Health and human development in a global context Students:

- use data to investigate health status and burden of disease in different countries, exploring factors that contribute to health inequalities between and within countries, including the physical, social and economic conditions in which people live.
- build their understanding of health in a global context through examining changes in burden of disease over time and studying the key concepts of sustainability and human development.
- investigate the role of non-government organisations and Australia's overseas aid program.
- evaluate the effectiveness of health initiatives and programs in a global context and reflect on their capacity to take action.

Assessment may include:

- Case Studies
- Structured Questions
- Data Analysis

Recommended for students who:

- have strong literacy skills and can analyse and interpret data.
- are able to navigate information, to recognise and enact supportive behaviours, and to evaluate healthcare initiatives and interventions.
- have an interested in health promotion, community health research and policy development, humanitarian aid work, allied health practices, education, and the health profession.

Complementary subjects:

- Psychology
- Physical Education
- Biology

For more information contact:

Mr Brownjohn

Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE OUTDOOR & ENVIRONMENTAL STUDIES

https://www.vcaa.vic.edu.au/Documents/vce/outdoor/2018OutdoorEnviroStdsSD.pdf

Unit 1: Exploring outdoor experiences

Students:

- explore the many ways in which nature is understood and perceived.
- develop a clear understanding of the range of motivations for interacting with outdoor environments and the factors that affect an individual's access to outdoor experiences and relationships with outdoor environments.
- develop practical skills and knowledge to help them live sustainably in outdoor environments.

Unit 3: Relationships with outdoor environments

Students:

- consider a number of factors that influence relationships with outdoor environments.
- examine the dynamic nature of relationships between humans and their environment.
- are involved in one or more experiences in outdoor environments, including in areas where there is evidence of human interaction.

Unit 2: Discovering outdoor environments

Students:

- study the impact of nature on humans, and the ecological, social and economic implications of the impact of humans on outdoor environments.
- develop a clear understanding of the impact of technologies and changing human lifestyles on outdoor environments.
- examine a number of case studies of specific outdoor environments, including areas where there is evidence of human intervention.

Unit 4: Sustainable outdoor relationships

Students:

- explore the sustainable use and management of outdoor environments.
- examine the contemporary state of environments in Australia, consider the importance of healthy outdoor environments, and examine the issues relating to the capacity of outdoor environments to support the future needs of the Australian population.
- examine the importance of developing a balance between human needs and the conservation of outdoor environments and consider the skills needed to be environmentally responsible citizens.

Assessment may include:

- Folio
- Research Report
- Test
- Structured Questions

Recommended for students who:

- have an interest in outdoor experiences
- want to understand how humans interact with and relate to outdoor environments
- · can apply their understanding of environmental sustainability
- understand the importance of environmental health, particularly in local contexts

For more information contact:

• Mr Brownjohn

Geography

Complementary subjects:

VET Sport & Recreation

Environmental Science

Physical Education

Mr Mather

Please Note:

This subject has a levy of \$300 per year and may involve a commitment of 2 overnight camps across the course of the year

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE PHYSICAL EDUCATION

https://www.vcaa.vic.edu.au/Documents/vce/physicaledu/2017PhysicalEducationSD.pdf

Unit 1: The human body in motion

Students:

- explore how the musculoskeletal and cardiorespiratory systems work together to produce movement.
- explore, through practical activities, the relationships between the body systems and physical activity, sport and exercise, and how the systems adapt and adjust to the demands of the activity.
- evaluate the social, cultural and environmental influences on movement.
- consider the implications of the use of legal and illegal practices to improve the performance of an athlete.

Unit 3: Movement skills and energy for physical activity

Students:

- investigate the relative contribution and interplay of the three energy systems to performance in physical activity, sport and exercise.
- explore the causes of fatigue and consider different strategies used to postpone fatigue and promote recovery.
- use a variety of tools and techniques to analyse movement skills and apply biomechanical and skill acquisition principles to improve and refine movement in physical activity, sport and exercise.

Unit 2: Physical activity, sport and society

Students:

- develop understanding of physical activity, sport and society from a participatory perspective.
- are introduced to types of physical activity and the role participation in physical activity and sedentary behaviour plays in their own health and wellbeing as well as in other people's lives in different population groups.
- apply various methods to assess physical activity and sedentary behaviour levels at the individual and population level, and analyse the data in relation to physical activity and sedentary behaviour guidelines.

Unit 4: Training to improve performance

Students:

- analyse movement skills from a physiological, psychological and sociocultural perspective, and apply relevant training principles and methods to improve performance within physical activity at an individual, club and elite level.
- analyse skill frequencies, movement patterns, heart rates and work to rest ratios to determine the requirements of an activity.
- participate in a variety of training sessions designed to improve or maintain fitness and evaluate the effectiveness of different training methods.

Assessment may include:

- Folio
- Practical Investigation
- Lab Report
- Test
- Structured Questions

Recommended for students who:

- have a strong interest in sport
- are able to integrate physical, written, oral and digital learning experiences
- can apply theoretical concepts
- can reflect critically on factors that affect all levels of performance and participation in sport, exercise and physical activity

Complementary subjects:

- VET Sport & Recreation
- Health & Human Development
- Biology

For more information contact:

Mr Brownjohn

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE ACCOUNTING

https://www.vcaa.vic.edu.au/Documents/vce/accounting/2019AccountingSD.pdf

Unit 1: Role of accounting in business

Students:

- investigate the reasons for establishing a business and possible alternatives to operating a business.
- explore types of business ownership, factors that lead to the success or failure of a business.
- develop an understanding of the role and importance of accounting in operating a business.

Unit 3: Financial accounting for a trading business

Students:

- use the double entry system of recording financial data and prepare reports using the accrual basis of accounting and the perpetual method of inventory recording.
- develop their understanding of the accounting processes for recording and reporting.
- interpret reports and information to suggest strategies to the owner to improve the performance of the business.

Unit 2: Accounting and decision-making for a trading business

Students:

- develop their knowledge of the accounting process.
- use manual processes and ICT, including spreadsheets, to prepare historical and budgeted accounting reports.
- analyse and evaluate the performance of the business relating to inventory, accounts receivable, accounts payable and non-current asset.
- use relevant financial and other information to predict, budget and compare the potential effects of alternative strategies on the performance of the business.

Unit 4: Recording, reporting, budgeting and decision-making Students:

- extend their understanding of the recording and reporting process with the inclusion of balance day adjustments and alternative depreciation methods.
- investigate both the role and importance of budgeting in decision-making for a business.
- analyse and interpret accounting reports and graphical representations to evaluate the performance of a business.

Note: Students must undertake Unit 2 prior to undertaking the Unit 3 and Unit 4 sequence.

Assessment may include:

- Case Study
- Business Investigation
- Test
- Structured Questions

Recommended for students who:

- have strong literacy skills with an ability to read and interpret information and apply it to scenarios
- are comfortable working with numbers, following formulas and applying structured processes
- have an interest in understanding the financial structure and processes of a business

Complementary subjects:

- Business Management
- General / Further Mathematics

- Mr Ndanema
- Mrs Hall

Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE BUSINESS MANAGEMENT

https://www.vcaa.vic.edu.au/Documents/vce/businessmanagment/2023BusinessManagementSD.docx

Unit 1: Planning a business

Students:

- identify business opportunities
- define, describe and apply relevant business management concepts and terms
- acquire, record, interpret and share business information and ideas
- research and analyse case studies and contemporary examples of business management applicable to planning a business
- apply business management knowledge to practical and/or simulated business situations.
- explain the benefits and costs of corporate social responsibility management practices with respect to business planning.
- develop and construct business plans

Unit 2: Establishing a business

Students:

- understand and apply marketing concepts to establishing a business
- consider the legal and financial requirements
- apply business management knowledge to practical and/or simulated business situations
- evaluate the costs and be neftsof decisions when establishing a business, and justify the strategy chosen.

Unit 3: Managing a business

Students:

- explore the key processes and issues concerned with managing a business effectively and efficiently to achieve business objectives
- understand the role of human resources in managing a business
- Evaluate the role of operations in managing a business
- examine the different types of businesses and their respective objectives
- develop an understanding of the complexity and challenge of managing businesses through the use of contemporary case studies
- investigate strategies to manage both staff and operations to meet objectives

Unit 4: Transforming a business

Students:

- consider the importance of reviewing key performance indicators to determine current performance and the strategic management necessary to position a business for the future
- investigate the importance of leadership in change management
- evaluate business practice against theory
- consider a variety of strategies to manage change in the most efficient and effective way to improve business performance

Assessment may include:

- Case studies
- Practical Investigation
- Test
- Structured Questions
- Extended responses

Recommended for students who:

- have strong literacy and critical thinking skills
- are able to interconnect the different areas of study, as well as the relationship between key knowledge and key skills
- can apply business knowledge to a scenario or case study
- · can explain concepts concisely in written form

Complementary subjects:

- English
- Legal Studies
- Accounting

- Ms Jephson
- Mrs Parker
- Ms Torcasio

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE GEOGRAPHY

https://vcaa.vic.edu.au/Documents/vce/geography/2016GeographySD.pdf

Unit 1: Hazards and Disasters

Students:

- describe the characteristics of hazards and the potential to cause harm to people and or the environment
- examine the causes, sequence of events and impacts of selected hazards
- undertake fieldwork of a local hazard and investigate the nature and effectiveness of attempts to reduce vulnerability and mitigation of the chosen hazard.
- explain the role of spatial technologies in identification and assessment of impacts, and management of hazards and hazard events.

Unit 3: Changing the Land

Students:

- investigate at a local scale land use change using appropriate fieldwork techniques and secondary sources
- explain the scale of change, the processed and reasons for change and the impacts of change including managing responses
- analyse global land cover changes that have occurred over time and the impacts caused by the processes of deforestation, and melting glaciers and ice sheets
- evaluate the effectiveness or likely effectiveness of responses to the impacts of these changes

Unit 2: Tourism

Students:

- investigate the characteristics of tourism, with an emphasis on where it has developed, how it has changed over time
- describe the nature of tourism and the varying factors affecting tourism
- explain using fieldwork techniques the impacts of tourism and evaluate the effectiveness of measures taken to enhance the positive impacts and/or to minimize the negative impacts at these locations

Unit 4: Human Population – trends and issues

Students:

- explore the patterns of population change, movement and distribution, and how governments, organisations and individuals have responded to those changes in different parts of the world.
- examine the dynamics of populations and their economic, social, political and environmental impacts on people and places
- investigate a growing population and an ageing population
- evaluate the effectiveness of strategies created in response to the issues and challenges these two populations have

Assessment may include:

- Case studies
- Multimedia presentation
- Fieldwork report
- Analysis of data
- Structured Questions

Recommended for students who:

- are interested in key questions concerning places and geographic phenomena:
 What is there? Where is it? Why is it there? What are the effects of it being there?
 How could it change in the future?
- appreciate the complexity, diversity and interactions of the world's environments,
 economies and cultures, and the processes that helped form and transform them

Complementary subjects:

- English
- Outdoor Education
- Environmental Science

For more information contact:

Ms Hack

<u>Timeline</u>

Year 8

Year 9

<u>Year 10</u>

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE HISTORY: UNITS 1-2 MODERN HISTORY & UNITS 3-4 REVOLUTIONS

Unit 1: Change and conflict

Students explore:

- How did significant events and ideas from 1900 1945 contribute to conflict and change? How did individuals and movements challenge existing political and economic conditions?
- What role did individuals, groups and movements play in social and cultural continuity and/or change?
- How did ideology (such as liberal democracy, nationalism, imperialism, socialism and communism, militarism, fascism and Nazism) influence the emergence of new nation states?
- To what extent did the events, ideologies, individuals, movements and new nations contribute to the causes of World War Two?

Unit 3: Causes and consequences of the French Revolution

Units 3 and 4 repeat the same skills with a different revolution and different methods of assessment.

There are two Areas of Study for each Revolution and four separate outcome tasks.

In Outcome 1 of each Revolutions unit, students explore:

- · What were the significant causes of revolution?
- How did the actions of popular movements and particular individuals contribute to triggering a revolution?
- To what extent did social tensions and ideological conflicts contribute to the outbreak of revolution?

Unit 2: The changing world order

Students explore:

- What were the causes of the Cold War?
- How did Cold War ideology contribute to increased tensions and conflict?
- What were the consequences of the Cold War on nations and peoples?
- How did the social, political, economic and cultural conditions influence and change the post-Cold War world?
- What caused the challenges to existing political and/or social structures and conditions?
- How did the actions and ideas of popular movements and individuals contribute to continuity and change?

Unit 4: Causes and consequences of the Russian Revolution

In Outcome 2 of each Revolutions unit, students explore:

- What were the consequences of revolution?
- How did the new regime consolidate its power?
- What were the experiences of those who lived through the revolution?
- To what extent was society changed and revolutionary ideas achieved or compromised?

Assessment may include:

- Historical Inquiry
- Evaluation of historical sources
- Extended Responses
- Essay

Recommended for students who:

- have strong English and literacy, analytical and essay writing skills
- are able to interconnect the different areas of study, as well as the relationship between key knowledge and key historical skills
- can link historical concepts and apply historical knowledge to a scenario
- can explain concepts concisely in written form

Complementary subjects:

- English
- Literature
- Legal Studies

- Mr David Broadbent
- Mrs Jane Darrou

<u>Home</u>

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE LEGAL STUDIES

Unit 1: Guilt and liability

Students:

- develop an understanding of legal foundations, such as the different types and sources of law and the court hierarchy in Victoria.
- investigate key concepts of criminal law and civil law and apply these to actual and/or hypothetical scenarios to determine whether an accused may be found guilty of a crime, or liable in a civil dispute.
- develop an appreciation of the way in which legal principles and information are used in making reasoned judgments and conclusions about the culpability of an accused, and the liability of a party in a civil dispute.

Unit 3: Rights and Justice

Students:

- examine the methods and institutions in the justice system and consider their appropriateness in determining criminal cases and resolving civil disputes;
- investigate the extent to which the principles of justice are upheld in the justice system;
- discuss recent and recommended reforms to enhance the ability of the justice system to achieve the principles of justice.

Unit 2: Sanctions, remedies and rights

Students:

- the enforcement of criminal law and civil law, the methods and institutions that may be used to determine a case or resolve a dispute, and the purposes and types of sanctions and remedies.
- investigate two criminal cases and two civil cases from the past four years to form a judgment about the ability of sanctions and remedies to achieve the principles of justice.
- develop an understanding of the way rights are protected in Australia and in another country, and possible reforms to the protection of rights.
- examine a significant case in relation rights in Australia.

Unit 4: The people and the law

Students:

- explore how the Australian Constitution establishes the law-making powers of the Commonwealth and state parliaments, and protects the Australian people through structures that act as a check on parliament in law-making;
- develop an understanding of the significance of the High Court in protecting and interpreting the Australian Constitution;
- investigate parliament and the relationship between the two in lawmaking; consider the roles of the individual, media and law reform bodies in influencing law reform.

Assessment may include:

- Oral presentation
- Case studies
- Essay
- Test
- Structured Questions

Recommended for students who:

- have strong literacy and critical thinking skills;
- are able to interconnect the different areas of study, as well as the relationship between key knowledge and key skills;
- can apply legal knowledge to a scenario, clearly identifying relevant concepts by linking to references in the scenario or case study
- can explain concepts concisely in written form

Complementary subjects:

- English
- Business Management
- History
- Religion & Society

For more information contact:

Ms Jephson

<u>Timeline</u>

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



VCE ITALIAN

Unit 1:

Students:

- develop an understanding of the language and culture/s of Italianspeaking communities through the study of three or more topics
- access and share useful information on the topics and subtopics through Italian and consolidate and extend vocabulary and grammar knowledge and language skills
- analysing cultural products or practices including visual, spoken or written texts
- apply acquired knowledge of Italian culture and language to new contexts

Unit 3:

Students:

- investigate the way Italian speakers interpret and express ideas and negotiate and persuade in Italian through the study of three or more subtopics from the prescribed themes and topics
- interpret information, inform others, and reflect upon and develop persuasive arguments
- access and share useful information on the subtopics through Italian and consolidate and extend vocabulary and grammar knowledge and language skills

Unit 2:

Students:

- analyse visual, spoken and written texts
- reflect on the interplay between language and culture, and its impact on meaning, understanding and the individual's language use in specific contexts and for specific audiences..

Unit 4:

Students:

- investigate aspects of culture through the study of two or more subtopics from the prescribed themes and topics
- consolidate and extend vocabulary, grammar knowledge and language skills to investigate the topics through Italian
- identify and reflect on cultural products or practices that provide insights into Italian-speaking communities
- reflect on the ways culture, place and time influence values, attitudes and behaviours

Assessment may include:

- Oral presentation
- Essay
- Test
- Listening comprehension

Recommended for students who:

- have strong literacy skills
- are able to interconnect the different areas of study, as well as the relationship between key knowledge and key skills
- can apply linguistic knowledge to a scenario or roleplay

Complementary subjects:

- English
- Literature
- Mathematics

For more information contact:

• Ms Liggieri

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE JAPANESE

https://www.vcaa.vic.edu.au/Documents/vce/japanese2nd/2019JapaneseSLSD.pdf

Unit 1:

Students:

- develop an understanding of the language and culture/s of Japanese speaking communities through the study of three or more topics
- access and share useful information on the topics and subtopics through Japanese and consolidate and extend vocabulary and grammar knowledge and language skills
- analysing cultural products or practices including visual, spoken or written texts
- apply acquired knowledge of Italian culture and language to new contexts

Unit 3:

Students:

- investigate the way Japanese speakers interpret and express ideas and negotiate and persuade in Italian through the study of three or more subtopics from the prescribed themes and topics
- interpret information, inform others, and reflect upon and develop persuasive arguments
- access and share useful information on the subtopics through Japanese and consolidate and extend vocabulary and grammar knowledge and language skills

Unit 2:

Students:

- · analyse visual, spoken and written texts
- reflect on the interplay between language and culture, and its impact on meaning, understanding and the individual's language use in specific contexts and for specific audiences..

Unit 4:

Students:

- investigate aspects of culture through the study of two or more subtopics from the prescribed themes and topics
- consolidate and extend vocabulary, grammar knowledge and language skills to investigate the topics through Italian
- identify and reflect on cultural products or practices that provide insights into Japanese-speaking communities
- reflect on the ways culture, place and time influence values, attitudes and behaviours

Assessment may include:

- Oral presentation
- Essay
- Test
- Listening comprehension

Recommended for students who:

- have strong literacy skills
- are able to interconnect the different areas of study, as well as the relationship between key knowledge and key skills
- can apply linguistic knowledge to a scenario or roleplay

Complementary subjects:

- English
- Literature
- Mathematics

For more information contact:

Ms McLay

Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE FOUNDATION MATHEMATICS

Students will study from a variety of	f real life mathematical areas including:

- · Algebra, Number and Structure.
- Data Analysis, Statistics and Probability.

VCE Foundation Mathematics Units 1 & 2

- Discrete Mathematics including Finance.
- Space and Measurement.

VCE Foundation Mathematics Units 3 & 4

Students will build on skills from Units 1&2 studying:

- Algebra, Number and Structure.
- Data Analysis, Statistics and Probability.
- Discrete Mathematics including Finance.
- Space and Measurement.

Course information:

VCE Foundation Mathematics is a new course for 2023. It allows students who previously would not have been able to continue with their Mathematics beyond Year 10 to continue with the subject. This subject will count towards students ATAR and will be formally assessed with an external examination at the end of Year 12. Year 11 will focus on the key areas above with an emphasis on real life situations. Students will be asked to relate their mathematical skills to real life scenarios.

Who is most suited to Foundation Mathematics?

VCE Foundation will be aimed at students in the Year 10 Foundation group wanting to further their development at Years 11 and 12. It will also be an option for students in the Year 10 Standard pathway who do not wish to proceed with General Mathematics but would like to continue with a form of Mathematics.

Assessment may include:

- Test
- Application Task
- Modelling and problem solving task
- Portfolio of Work
- Examination

Unit 3/4 scored assessment contribution:

- 60% School Assessed Coursework
- 40% Examination

- Mr Thomas Broadbent
- Mr Jeremy Baldwin

Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



VCE GENERAL MATHEMATICS

VCE General Mathematics Units 1 & 2

The students will draw knowledge and skills from the following areas of study:

- Algebra and Structure
- Arithmetic and Number
- Discrete Mathematics
- Geometry, measurement and trigonometry
- Graphs of linear and non-linear relations

VCE General Mathematics Units 3 & 4

The students will draw knowledge and skills from the following areas of study: Core Section

ttps://www.ycaa.vic.edu.au/Documents/yce/mathematics/2016MathematicsSD

- Data analysis
- · Recursion and financial modelling

Modules – The school chooses 2 out 4 modules available in the course

- Matrices
- Networks and decision mathematics
- Geometry and measurement
- Graphs and relations

What students say about General Mathematics Units 1 & 2?

Unit 1 & 2 General Maths is a subject which is a great lead on from Year 10. Students learn a wide range of topics including statistics, matrices, and geometry and measurement as well as financial mathematics. Studying this subject helps with logical thinking and problem-solving skills. Some university courses require Maths as a prerequisite, therefore it is a useful subject to partake in. In General Maths, a CAS calculator is essential to the curriculum. It assists students with answering difficult questions, problem solving, as well as generating graphs and using matrices. Students are taught to use the CAS calculator quite extensively allowing them to use their time effectively in answering questions in a SAC or exam. Units 1 & 2 General Maths is great pathway to Units 3 & 4 Further Mathematics.

What students say about General Mathematics Units 3 & 4?

General Mathematics is very important in University as currently, I study commerce and one of my subjects deals largely with statistics which is covered within General Maths. The main significance is that General is the most practical out of the three maths subjects as it provides insight into real life maths and allows us to identify where and when maths is essential in the future by covering topics such as finance and statistics. Some may say maths isn't their strongest subject, however, General Maths although challenging is not impossible and if you work hard and strive to achieve good marks you can make it happen. Maths is important throughout life and hence a subject such as General Maths is critical.

Note: Students must complete Year 10 Standard Mathematics as a prerequisite for General Mathematics Units 1 & 2.

Assessment may include:

- Test
- Application Task
- Modelling and problem solving task
- Examination

Studies in General/Further Mathematics can lead to:

- Meteorologist
- Engineer Civil & Construction
- Defense Logistics & Navigation Careers Architect
- Logistics Controller
- Scientific & Statistical Researcher
- Health Services

Complementary subjects:

- Accounting
- Business Management

- Mr Thomas Broadbent
- Mr Jeremy Baldwin

Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational
Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



VCE MATHEMATICAL METHODS

intps.//www.vcaa.vic.edu.ad/Documents/vce/mathematics/2016iviathematics5D			
VCE Mathematical Methods Units 1 & 2	VCE Mathematical Methods Units 3 & 4		
The students will draw knowledge and skills from the following areas of study:	The students will draw knowledge and skills from the following areas of study:		
Functions and Graphs	Functions and Graphs		
Algebra	Algebra		
• Calculus	• Calculus		
Probability and statistics	Probability and statistics		
What students say about Mathematical Methods Units 1 & 2? Unit 1 and 2 Mathematical Methods is a great subject if you love problem-solving and brain teasers. As long as you have a decent foundation in algebra, you should be able to cope with the content. It is a subject that focuses on problem-solving above almost anything else. A strong understanding of linear and quadratic relationships is a must to succeed in this subject. Regular and systematic revision and being organized is essential. And most importantly, ask for help when you need it.	What students say about Mathematical Methods Units 3 & 4? Mathematical Methods Units 3 and 4 is usually considered as the harder Maths and that only the "Maths-iest" of maths brains can enter. While I guess some measure of truth to it, but it's often taken out of context. Methods is much closer to what is usually coined as "pure maths". The skills you learn in Methods is a good precursor to higher studies and open up lots of opportunities in University studies. Maths Methods involves study of a variety of different functions, their graphs and using them in modelling and problem-solving questions. A strong understanding of algebra, especially linear and quadratic relationships is very important to be successful in this subject. One of the most fascinating thing about Maths Methods is the opportunity to interconnect topics to solve challenging problem-solving questions.		

Note: Students have to complete Year 10 Advanced Mathematics as a prerequisite for Units 1 & 2 Specialist Mathematics. Additionally, students are to complete Unit 1 & 2 Mathematical Methods /Specialist Mathematics as a prerequisite for Units 3 & 4 Specialist Mathematics.

Assessment may include:

- Test/Examination
- Application Task
- Modelling and problem solving task

Studies in Mathematical Methods can lead to:

- Physicist & Space Travel Careers
- Medicine
- Engineering
- Architecture
- Defense Logistics & Navigation Careers

Complementary subjects:

- Physics
- Specialist Mathematics
- Chemistry

For more information contact:

Miss Romanin

Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



VCE SPECIALIST MATHEMATICS UNITS 3 & 4

https://www.vcaa.vic.edu.au/Documents/vce/mathematics/2016MathematicsSD.pdf

The students will draw knowledge and skills from the following areas of study:

- Functions and graphs
- Algebra
- Calculus
- Vectors
- Mechanics
- Probability and statistics

What students say about Specialist Mathematics Units 3 & 4?

Students studying Specialist Maths, Unit 3 & 4 should have a genuine love of high level mathematics and be highly motivated to face the challenges that will inevitably surface. It is imperative that a comprehensive grasp of the coursework covered in Functions & Graphs, Algebra, Trigonometry and Calculus has been achieved at the Unit 1 & 2 level. Students should also be most adept in the use of a CAS calculator. A confidence to liaise with the teacher, and be prepared to seek assistance as required. They should also possess the ability to work co-operatively and collaboratively with other students in groups as required

Note: Students have to complete Year 10 Advanced Mathematics as a prerequisite for Units 1 & 2 Mathematical Methods. Additionally, students are to complete Unit 1 & 2 Mathematical Methods as a prerequisite for Units 3 & 4 Mathematical Methods.

Assessment may include:

- Test/Examination
- Application Task
- Modelling and problem solving task

Studies in Specialist Mathematics can lead to:

- Physicist & Space Travel Careers
- Medicine
- Engineering
- Architecture
- Defense Logistics & Navigation Careers

Complementary subjects:

- Physics
- Mathematical Methods
- Chemistry

For more information contact:

Mr Rovetto

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE DANCE

Unit 1: Dance Perspectives Unit 3: Skills based Solo

Students:

- investigate the choreographic styles of different dance genres and choreographic perspectives
- Explore a range of movement through contemporary dance styles
- Analyse own dance styles and that of choreographers'
- Explore anatomy and how the body works through dance and movement

Students:

• develop, rehearse and perform a solo dance work of their own creation with creative intention

https://www.vcaa.vic.edu.au/Documents/vce/dance/2019DanceSD.pdf

- analyse and evaluate professional dance pieces
- participate in, analyse and choreograph group dance

Unit 2: Choreography and Performance

Students:

- investigate and explore elements of movement including space, time and energy
- explore traditional dance practice, including indigenous perspectives and modern genres including musical theatre
- explore the use of choreographic devices

Unit 4: Dance Making

Students:

- examine the parameters for making a Solo performance with specific intention and spatial structure
- analyse and develop choreographic process
- investigate choreographic influences

Assessment may include:

- Oral presentation
- **Practical Investigation**
- Essay
- Test
- Structured Questions

Recommended for students who:

- Have strong interest and passion for dance
- Are willing to perform in front of an audience
- · Are willing to work collaborative environments
- Are willing to rehearse/perform outside of class time where required.

Complementary subjects:

- **Physical Education**
- Drama
- Health & Human Develop ment
- **VET Dance**

For more information contact:

Ms Kiely

<u>Timeline</u>

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



Unit 1: Introducing performance styles

VCE DRAMA

Students:

- create a devised performance through group work with a given stimulus
- perform the devised performance with a group to an audience
- view and respond to a professional performance
- respond to work and the work of other class mates based on group performance work.

Unit 3: Devised ensemble performance

Students:

- devise a performance based on stimulus working with other group members
- document decision making process for making performance decisions
- perform a group based performance for an audience
- view and analyse a professional performance
- critically reflect on work created during group performance

Unit 2: Australian identity

Students:

- investigate Australian identity and how it has been used in performance
- create work in solo or group structure based on an aspect of Australian identity
- perform a solo or group work based on Australian identity.
- view and respond to a professional Australian performance.

Unit 4: Devised solo performance

Students:

- devise a solo performance as their end of year performance exam
- conduct research and develop performance material
- analyse decision making processes in making solo performances.

Assessment may include:

- Performance
- Performance Creation
- Performance Analysis
- Structured Questions

Recommended for students who:

- · have strong passion for performing
- are good at navigating and working in groups
- · Can commit to working on tasks outside of class time where required
- Can analyse decision making processes

Complementary subjects:

- Dance
- Literature
- Media

For more information contact:

Mr Ives

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE RELIGION & SOCIETY

https://www.vcaa.vic.edu.au/Documents/vce/religion/2017ReligionSocietySD.pd

Unit 1: The role of religion in society

Students:

- explore the origins of religion and its role in the development of society, identifying the nature and purpose of religion over time
- investigate the contribution of religion generally to the development of human society
- understand the often-complex relationships that exist between individuals, groups, new ideas and religious traditions broadly and in the Australian society in which they live

Unit 3: The search for meaning

Students:

- explore the beliefs of religions, and the ideas held about ultimate reality and the meaning of human existence, such as the purpose of all life and notions of the afterlife
- consider the aspects of religion when investigating religion in general and selected religious tradition/s or denomination/s
- complete a detailed study of St Oscar Romero, his significant life experiences and beliefs

Unit 2: Religion and ethics

Students:

- study in detail various methods of ethical decision-making in at least two religious traditions and their related philosophical traditions
- explore ethical issues in societies where multiple worldviews coexist, in the light of these investigations
- examine practical moral judgments and identifying the arguments and analysing the reasoning behind these perspectives and moral judgments.

Unit 4: Religion, challenge and change

Students:

- focus on the interaction over time of religious traditions and the societies of which they are a part
- explore that religious traditions are in a dynamic process of engagement and negotiation with members individually and collectively, as well as with other key institutions in wider society associated with power, authority and credibility
- examine how religion acta as a lever for change and embraces or resists forces for change within society

Assessment may include:

- Oral Presentation
- Written Essay
- Analyse
- Structured Questions

Recommended for students who:

- are interested in exploring the foundations and aspects of various religions with an emphasis on Catholic tradition.
- are interested in the history of the Catholic Church and its influence upon Society.
- can apply their knowledge through structured written responses.

Complementary subjects:

English

- Miss Liggieri
- Mrs Di Francesco

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE BIOLOGY

https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/biology/Pages/Index.aspx

Unit 1: How do organisms regulate their functions?

Students:

- Explain and compare cellular structure and function and analyse the cell cycle and cell growth, death and differentiation
- explore how systems function through cell specialisation in vascular plants and in digestive, endocrine and excretory systems in animals, focusing on regulation of water balance in plants, and temperature, blood glucose and water balance in animals
- examine how homeostatic mechanisms in animals help maintain their internal environment within a narrow range of tolerance levels, and consider malfunctions in homeostatic mechanisms
- adapt or design and then conduct a scientific investigation to generate appropriate
 qualitative and/or quantitative data, organise and interpret the data, and reach a conclusion
 in response to the research question

Unit 3: How do cells maintain life?

Students:

- analyse the relationship between nucleic acids and proteins, and evaluate how tools and techniques can be used and applied in the manipulation of DNA.
- analyse the structure and regulation of biochemical pathways in photosynthesis and cellular respiration, and evaluate how biotechnology can be used to solve problems related to the regulation of biochemical pathways.

Unit 2: How does inheritance impact on diversity?

Students:

- explain and compare chromosomes, genomes, genotypes and phenotypes, and analyse and predict patterns of inheritance.
- analyse advantages and disadvantages of reproductive strategies and evaluate how adaptations and interdependencies enhance survival of species within an ecosystem.
- identify, analyse and evaluate a bioethical issue in genetics, reproductive science or adaptations beneficial for survival.

Unit 4: How does life change and respond to challenges?

Students:

- analyse the immune response to specific antigens, compare the different ways that immunity may be acquired and evaluate challenges and strategies in the treatment of disease.
- analyse the evidence for genetic changes in populations and changes in species over time, analyse the evidence for relatedness between species, and evaluate the evidence for human change over time.
- design and conduct a scientific investigation related to cellular processes and/or how life changes and responds to challenges, and present an aim, methodology and methods, results, discussion and a conclusion in a scientific poster.

Units 3 & 4 Biology. Students entering Unit 3 without completing Units 1 &/or 2 will be required to undertake additional preparation as prescribed by their teacher.

Assessment may include:

- Scientific poster
- Data Analysis
- Test
- Case study
- Examination

Recommended for students who:

- Are interested in the study of living things and how science studies living things.
- want to know more about how our bodies work, how we came to be as we are and how we fit in with other living things on this planet.
- Enjoy undertaking practical experiences
- Have an interest in animals, plants and micro-organisms.
- Some background in chemistry is advised for students considering Units 3 and 4.

Complementary subjects:

- Chemistry
- Physical Education
- Health & Human Development

- Mr Brick
- Ms Tornese
- Ms Don

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



VCE CHEMISTRY

https://www.vcaa.vic.edu.au/Documents/vce/chemistry/2016ChemistrySD.pdf

Unit 1: How can the diversity of materials be explained?

Students:

- Focus on elements as the building blocks of useful materials.
- investigate the structures, properties and reactions of carbon compounds, metals and ionic compounds, and use chromatography to separate the components of mixtures.
- use metal recycling to explore the transition in manufacturing processes from a linear economy to a circular economy.
- develop practical techniques to investigate the properties and reactions of various materials.
- develop their skills in the use of scientific equipment and apparatus.

Unit 2: How do chemical reactions shape the natural world?

Students:

- •analyse and compare different substances dissolved in water and the gases that may be produced in chemical reactions.
- explore applications of acid-base and redox reactions in society.
- conduct practical investigations involving the specific heat capacity of water, acid-base and redox reactions, solubility, molar volume of a gas, volumetric analysis, and calibration curves.
- use chemistry terminology, including symbols, formulas, chemical nomenclature and equations, to represent and explain observations and data from their own investigations and to evaluate the chemistry-based claims of others.
- adapt and design a scientific investigation

Unit 3: How can chemical processes be designed to optimise efficiency? Students:

- focus on analysing and comparing a range of energy resources and technologies, including fossil fuels, biofuels, galvanic cells and fuel cells with reference to the energy transformations and chemical reactions involved, energy efficiencies, environmental impacts and potential applications.
- explore the factors that increase the efficiency and percentage yield of a chemical manufacturing process while reducing the energy demand and associated costs.

Unit 4: How are organic compounds categorised, analysed and used? Students:

- explore why such a vast range of carbon compounds is possible.
- examine the structural features of members of several homologous series of compounds, including some of the simpler structural isomers, and learn how they are represented and named.
- Explore from a chemical perspective how food contains various organic compounds that are the source of both the energy and the raw materials that the human body needs for growth and repair.

Prerequisites for Units 3 & 4 Chemistry: Students must study Units 1 & 2 Chemistry prior to taking Units 3 & 4 Chemistry.

Assessment may include:

- Test,
- practical work,
- problem solving activity, data analysis
- Scientific posters
- Examination

Recommended for students who:

- wish to undertake a range of inquiry tasks both collaboratively and independently.
- enjoy a variety of tasks including laboratory experimentation, modelling, site tours, fieldwork, local and remote data-logging, simulations, animations, literature reviews and the use of global databases.
- Want to pose questions, formulate hypotheses, collect and analyse data, evaluate methodologies and results, justify conclusions, make recommendations and communicate their findings.

Complementary subjects:

- Physics
- Biology
- Mathematical Methods

For more information contact:

Ms Plymin

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



VCE ENVIRONMENT SCIENCE

Unit 1: How are Earth's dynamic systems interconnected to support life? Students:

- Examine the Earth as a set of four interacting systems.
- Explore the physical requirements for life and consider the effects of natural and human-induced changes in chosen ecosystems.
- Investigate the physical environment and its components, and the interactions that occur in and between ecological components.
- Monitor and measure biotic and abiotic components of their local ecosystems.

Unit 2: What affects Earth's capacity to sustain life?

Students:

- Investigate how pollutants can be produced through natural and human activities and can generate adverse effects for living and nonliving things.
- Explore the concept of pollution and associated impacts on Earth's four systems through global, national and local perspectives.
- Distinguish between wastes, contaminants and pollutants and examine the characteristics, measurement and management of pollution.
- Consider how values, beliefs and evidence affect environmental decisionmaking.

Unit 3: How can biodiversity and development be sustained?

Students:

- Apply sustainability principles to examine environmental management.
- Explore the value and management of the biosphere by considering the concept of biodiversity and the services provided to all living things.
- Analyse the processes that threaten biodiversity and evaluate biodiversity management strategies.
- Use a selected environmental science case study to explore management at an Earth systems scale.

Unit 4: How can climate change and the impacts of human energy be managed?

Students:

- Analyse the social and environmental impacts of energy production and use on society and the environment.
- Explore the complexities of interacting systems and living organisms
- Consider the consequences of energy production and use.
- Compare efficiencies of renewable and non-renewable energy resources and consider how science can be used to reduce the impacts of production and use.
- Consider the uncertainty associated with measurement of environmental indicators.

Assessment may include:

- Practical Investigation
- Test
- Case Study
- Examination
- Structured Scientific Poster
- Multimodal Presentation

Recommended for students who:

- Have a strong curiosity about the world around them and the impact on the Earth.
- Are interested in undertaking a range of inquiry tasks: laboratory investigations, fieldwork that may also involve use of technologies and sampling techniques, case studies and simulations.
- Can formulate hypotheses, collect and analyse data, evaluate methodologies and results, justify conclusions, and communicate their findings.

Complementary subjects:

- Geography
- Biology
- Health &Human Development
- Outdoor Education

For more information contact:

Ms Hack / Mr Brick

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



VCE PSYCHOLOGY

Unit 1: How are behaviour and mental processes shaped?

Students:

- examine the complex nature of psychological development
- examine the contribution that classical and contemporary knowledge from Western and non-Western societies, has made to an understanding of psychological development, psychological models and theories used to predict and explain the development of thoughts, emotions and behaviours.
- investigate the structure and functioning of the human brain and the role it plays in mental processes and behaviour
- A student-directed research investigation into contemporary psychological research is undertaken in Area of Study 3.

Unit 3: How does experience affect behaviour and metal processes? Students:

- examine the functioning of the nervous system to explain how a person interacts with their world.
- explore how stress may affect a person's psychological functioning.
- investigate mechanisms of memory and learning leading to the acquisition of knowledge, development of capacities and changed behaviours.
- consider the limitations and fallibility of memory and how memory can be improved.

Unit 2: How do internal and external factors influence behaviour and mental processes?

Students:

- explore how the understanding of brain structure and function has changed over time
- develop their understanding of how the brain enables humans to interact with the external world around them and analyse the interactions between different areas of the brain that enable the processing of complex sensory information, the initiation of voluntary movements, language, decision-making, and the regulation of emotions.
- consider how the brain changes with age and experience.
- explore neuroplasticity as the result of experience and brain trauma.

Unit 4: How is wellbeing developed and maintained? Students:

- examine consciousness and its link to mental processes and behaviour.
- consider the role of sleep and the impact of sleep disturbances on a person's functioning.
- explore the mental health continuum and apply a biopsychosocial approach to analyse mental health and disorders.
- use a specific phobia to illustrate the development and management of a mental disorder is an interaction between biological, psychological and social factors.

Assessment may include:

- Oral presentation
- Practical Investigation
- Essay
- Test,
- Structured Questions

Recommended for students who:

- have strong scientific literacy and experimental design skills
- are able to interconnect the different areas of study, as well as the relationship between key knowledge and key science skills
- can apply psychological knowledge to a scenario; clearly identifying relevant theoretical concepts by linking to references in the scenario
- can explain concepts concisely in written form

Complementary subjects:

- · English,
- Biology
- Health & Human Development

- Ms Cymbalak
- · Ms Rochford

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE PHYSICS

https://www.vcaa.vic.edu.au/Documents/vce/physics/2016PhysicsSD.pdf

Unit 1: How is energy useful to society?

Students:

- study light using the wave model and thermal energy using a particle model forming an understanding of the fundamental physics ideas of reflection, refraction and dispersion
- use these to understand observations made of the world such as mirages and rainbows.
- investigate energy transfers and explore how light and thermal energy relate to one another.
- apply light ideas to explain how light is used through optical fibres in communication, and how physics is used to inform global warming and climate change.

Unit 3: How do fields explain motion and electricity?

Students:

- use empirical models of electric, magnetic and electromagnetic effects to explain how electricity is produced and delivered to homes.
- examine the similarities and differences between three fields: gravitational, electric and magnetic.
- use Newton's laws of motion to analyse relative, circular and projectile motion.
- compare Newton's and Einstein's explanations of motion and evaluate the circumstances in which they can be applied.

Unit 2: How does physics help us to understand the world?

Students:

- build on their understanding of energy to explore energy that derives from the nuclei of atoms.
- learn about the properties of the radiation from the nucleus and the effects
 of this radiation on human cells and tissues and apply this understanding to
 the use of radioisotopes in medical therapy.
- explore the transfer of energy from the nucleus through the processes of fission and fusion and apply these ideas to evaluate the viability of nuclear energy as an energy source for Australia.

Unit 4: How can two contradictory models explain both light and matter? Students

- use evidence from experiments to explore wave concepts in a variety of applications.
- investigate the properties of mechanical waves and examine the evidence suggesting that light is a wave.
- explore the design of major experiments that have led to the development of theories to describe the most fundamental aspects of the physical world – light and matter.
- Design a practical investigation related to waves, fields or motion relating to knowledge and skills developed across Units 3 and 4.

Assessment may include:

- · Topic Tests,
- Summary of practical work,
- · Practical investigations,
- Examination

Recommended for students who:

- have an interest in the ideas and models used by physicists in an attempt to understand and explain the world.
- like to conduct experiments and developing models and theories.
- wish to investigate a variety of phenomena by making their own observations and generating questions, which in turn lead to experiments.
- wish to pursue an engineering pathway

Complementary subjects:

- Chemistry
- Mathematical Methods
- Specialist Mathematics

For more information contact:

Russell McKenzie

Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE APPLIED COMPUTING 1&2 - DATA ANALYTICS / SOFTWARE DEVELOPMENT 3&4

ttps://www.vcaa.vic.edu.au/Documents/vce/computing/2020AppliedComputingSD.docx

Unit 1: Data analysis and programming

Students:

- respond to a teacher provided analysis of requirements and designs.
- identify and collect data in order to present their findings as data visualizations.
- present work that includes database, spreadsheet and data visualisations.
- select and use a programming language to create a working software solution and engage in all stages of the problem-solving methodology.

Unit 3 & 4: Data analytics

Students:

- develop an understanding of analysis design and development stages of the problem-solving methodology.
- create data visualisations or infographics.
- use database, spreadsheet and data visualisation software
- evaluate strategies to protect data and information
- focus on legal requirements and ethical issues
- apply systems thinking skills to recommend strategies to protect data.

Unit 2: Innovative solutions and network security

Students:

- create a prototype or product.
- develop an innovative solution to an identified need or opportunity.
- investigate the use of digital devices, emerging technologies and their applications.
- use software to record the identification and sequencing of tasks, time allocation, milestones, dependencies and critical path.
- apply computational, design and systems thinking skills when developing solution designs.

Unit 3 & 4: Software development

Students:

- examine design tools to interpret the requirements for developing working software modules
- focus on features of the chosen programming language.
- examine range of methods is used to collect data for analysis.
- develop and test a software solution that meets specific requirements
- examine the risks to software and data
- apply systems thinking skills when evaluation software development security strategies

Assessment may include:

- Reports
- Computer programming
- Developing working modules
- Structured Questions
- Test

Recommended for students who:

- have strong literacy and experimental design skills
- are able to interconnect the different areas of study, as well as the relationship between key knowledge and key programming skills
- can explain concepts concisely in a written form
- can apply analytical knowledge in designing solutions; clearly defining system requirement specifications (SRS) before developing a software solution

Complementary subjects:

- English
- Maths
- Business

For more information contact:

Mr Ferdinand Correya

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



VCE FOOD STUDIES

https://www.vcaa.vic.edu.au/Documents/vce/foodstudies/FoodStudiesSD 2017.pdf

Unit 1: Food around the world

Students:

- investigate the origins and roles of food through time and across the world.
- explore how humans have historically sourced their food, examining the general progression from hunter-gatherer to rural-based agriculture, to today's urban living and global trade in food.
- explore Australian indigenous food prior to European settlement and how food patterns have changed since, particularly through the influence of food production, processing and manufacturing industries and immigration.
- investigate cuisines that are part of Australia's culinary identity today and reflect on the concept of an Australian cuisine.

Unit 3: Food in daily life

Students:

- investigate the many roles and everyday influences of food.
- explore the science of food: our physical need for it and how it nourishes and sometimes harms our bodies.
- investigate the science of food appreciation, the physiology of eating and digestion, and the role of diet on gut health.
- analyse the scientific evidence, including nutritional rationale, behind the healthy eating recommendations.
- focus on influences on food choices: how communities, families and individuals change their eating patterns over time and how our food values and behaviours develop within social environments.
- investigate behavioural principles that assist in the establishment of lifelong, healthy dietary patterns.

Unit 2: Food in Australia

Students:

- investigate food systems in contemporary Australia.
- explore food production in domestic and small-scale settings, as both a comparison and complement to commercial production.
- gain insight into the significance of food industries to the Australian economy and investigate the capacity of industry to provide safe, high-quality food that meets the needs of consumers.
- use practical skills and knowledge to produce foods and consider a range of evaluation measures to compare their foods to commercial products.

Unit 4: Food Issues, challenges and futures

Students:

- examine debates about Australia's food systems as part of the global food systems and describe key issues relating to the challenge of adequately feeding a rising world population.
- explore issues about the environment, climate, ecology, ethics, farming
 practices, including the use and management of water and land, the
 development and application of innovations and technologies, and the
 challenges of food security, food sovereignty, food safety and food
 wastage.

Assessment may include:

- Oral presentations
- Practical activities
- Extended response
- Structured questions
- Written report

Recommended for students who:

- have strong literacy and nutritional design skills
- are able to interconnect the different areas of study, as well as the relationship between key knowledge and key skills
- can apply Food knowledge to a scenario; clearly identifying relevant theoretical concepts by linking to references in the scenario
- can explain concepts concisely in written form

Complementary subjects:

- English
- Health & Human Development

For more information contact:

Ms Pillay

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE PRODUCT DESIGN AND TECHNOLOGY (TEXTILES/Non-resistant)

Unit 1: Sustainable Product Redevelopment

Students:

- consider the sustainability of an existing garment, such as the impact of sourcing materials, the manufacturing process, distribution, use and how its disposed of.
- investigate and consider how the garment they have chosen to redevelopment will attempt to solve a problem related to the original design or make.
- acknowledge the intellectual property rights of the original designer and use working drawings and visualisations to work toward a preferred design
- produce their design using tools, equipment and machinery,
- compare their final design with the original and evaluate it against the needs and requirements outlined in their design brief.

Unit 2: Collaborative Design

Students:

- design and development a product or garment collaboratively from a design brief and user needs, contributing to the design, planning and production of a group product.
- gain inspiration from an historical or a contemporary design movement or style and its defining factors such as ideological or technological change
- work both individually and as members of a small design team to address a problem, need or opportunity and consider user-centred design factors.
- produce, present and evaluate final design

Unit 3: Applying the Product Design Process

Students:

- examine how a design brief addresses the product design factors and how evaluation criteria are developed from the constraints and considerations develop an understanding of techniques in using the design brief as a springboard to direct research and design activities.
- examine how a range of factors, including new and emerging digital technologies, influence the design and development of garments within industrial manufacturing settings and consider issues associated with obsolescence and sustainability models.
- commence the application of the product design process for a product design for an end-user/s, including writing an individual design brief and criteria that will be used to evaluate the product in Unit 4.

Unit 4: Product Development and Evaluation

Students:

- use comparative analysis and evaluation methods to make judgments about commercial product design and development.
- continue to develop and safely manufacture the product designed in Unit
 3, using materials, tools, equipment and machines
- evaluate the quality of their product with reference to criteria and enduser/s' feedback. Students make judgments about possible improvements.
- produce relevant user instructions or care labels that highlight the product's features for an end-user/s.

Assessment may include:

- Portfolio Development
- Garment Production
- Oral Presentation
- Written Essays
- Structured Questions

Recommended for students who:

- Have an enthusiastic attitude toward design
- Enjoy working collaboratively in teams or individually
- Enjoy creative problem solving of a real end-user need
- Use design thinking and develop their understanding of a situation
- Have excellent organisational and time management skills in order to meet a deadline

Complementary subjects:

- English
- Studio Arts
- Visual Communications
- · IT

For more information contact:

Ms D Pillay / Ms K Torcasio

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE PRODUCT DESIGN AND TECHNOLOGY (WOOD/Resistant)

Unit 1: Sustainable Product Redevelopment

Students:

- consider the sustainability of an existing product, such as the impact of sourcing materials, the manufacturing process, distribution, use and how its disposed of.
- investigate and consider how the product they have chosen to redevelopment will attempt to solve a problem
- acknowledge the intellectual property rights of the original designer and use working drawings and visualisations to work toward a preferred design produce their design using tools, equipment and machinery
- compare their final design with the original and evaluate it against the needs and requirements outlined in their design brief.

Unit 2: Collaborative Design

Students:

- design and development a product collaboratively from a design brief and user needs, contributing to the design, planning and production
- gain inspiration from an historical or a contemporary design movement or style and its defining factors such as ideological or technological change
- work both individually and as members of a small design team
- design a product within a range, based on a theme, or a component of a group product to then research and refer to a preferred design style
- produce, present and evaluate final design

Unit 3: Applying the Product Design Process

Students:

- examine how a design brief addresses the product design factors and how evaluation criteria are developed from the constraints and considerations
- develop an understanding of techniques in using the design brief as a springboard to direct research and design activities.
- examine how a range of factors, influence the design and development of garments within industrial manufacturing settings
- commence the application of the product design process for a product design for an end-user/s, including writing an individual design brief and criteria that will be used to evaluate the product in Unit 4.

Unit 4: Product Development and Evaluation

Students:

- use comparative analysis and evaluation methods to make judgments about commercial product design and development.
- continue to develop and manufacture the product designed in Unit 3
- evaluate the quality of their product with reference to criteria and enduser/s' feedback. Students make judgments about possible improvements.
- produce relevant user instructions or care labels that highlight the product's features for an end-user/s.

Assessment may include:

- Product Design Folio
- Production
- Written Essay/Case Study
- Product Evaluation

Recommended for students who:

- have an enthusiastic attitude toward design
- enjoy hands on learning using tools and equipment to create products
- enjoy working collaboratively in teams or individually
- enjoy creative problem solving of a real end-user need
- use design thinking and develop their understanding of a situation
- have excellent organisational and time management skills in order to meet a deadline

Complementary subjects:

- English
- Visual Communications
 - Studio Arts
 - ΙT

For more information contact:

• Mr P Bilston

Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE MEDIA

Unit 1: Media forms, representations and Australian stories

Students:

- develop an understanding of audiences and the core concepts underpinning the construction of representations and meaning in different media forms
- develop research skills to investigate and analyse selected narratives focusing on the influence of media professionals on production genre and style
- develop an understanding of the features of Australian fictional and nonfictional narratives in different media forms

Unit 3: Media narratives and pre-production

Students:

- explore stories that circulate in society through media narratives
- assess how audiences from different periods of time and contexts read narratives

https://www.vcaa.vic.edu.au/Documents/vce/media/MediaSD 2018 ndf

- use the pre-production stage of the media production process to design the production of a media product for a specified audience
- experiment with media technologies to develop skills in their selected media form

Unit 2: Narrative across media forms

Students:

- further develop an understanding of the concept of narrative in media products and forms in different contexts
- analyse the influence of developments in media technologies on individuals and society
- undertake production activities to design and create narratives

Unit 4: Media production and issues in the media

Students:

- focus on the production and post-production stages of the media production process
- refine their media production in response to feedback and through personal reflection
- explore the relationship between the media and audiences, focusing on the opportunities and challenges afforded by current developments in the media industry

Assessment may include:

- Extended Response Questions
- Research
- Folios
- Variety of Media Products

Recommended for students who:

- can examine the media in both historical and contemporary contexts.
- want to develop skills in media design and production in a range of media forms.
- can examine debates about the media's role in contributing to and influencing society.

Complementary subjects:

- Studio Arts
- · Visual Communication Design
- Drama
- Literature

For more information contact:

Ms Finlayson

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE ART MAKING AND EXHIBITING https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/studigarts/Pages/Index.aspx

Unit 1: Explore, expand and investigate

Students:

- record and document art making in the Visual Arts journal using written and visual material.
- develop at least one finished artwork from the experimental works completed in Area of Study 1. The finished artwork demonstrates:

Unit 3: Collect, extend and connect

Students:

- Collect information from artists and artworks in specific art forms to develop subject matter and ideas in their own art making.
- Make artworks in specific art forms, prepare and present a critique, and reflect on feedback.

Unit 2: Understand, develop and resolve

Students:

- design and curate a thematic exhibition of six artworks:
- explore aesthetic qualities and the use of materials, techniques and processes in artworks.
- present at least one finished artwork, with accompanying documentation of the development and refinement of art making, in their Visual Arts journal.

Unit 4: Consolidate, present and conserve

Students:

- Refine and resolve at least one finished artwork in a specific art form and document the materials, techniques and processes used in art making.
- Plan and display at least one finished artwork in a specific art form, and present a critique.
- Understand the presentation, conservation and care of artworks, including the conservation and care of their own artworks.

This study design is the equivalent to the previous VCE Studio Arts course.

Assessment may include:

- Practical Folio
- Practical Investigation
- **Analysis of Artists**
- **Analysis of Gallery Spaces**
- Structured Questions

Recommended for students who:

- have a strong creative drive and are interested in exploring art as a way of communicating key meanings and messages.
- are interested in exploring the aesthetic qualities of art using their chosen medium (photography, drawing, painting, 3D sculptures, film, mosaic, and many more).
- have an aptitude for analysing artworks and artists' processes, then justifying answers using appropriate visual language.

Complementary subjects:

- Media
- Visual Communication English

- Mr Gilchrist
- Ms Arvanitis

Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE ART CREATIVE PRACTICE

Unit 1: Interpreting artworks and exploring the Creative Practice.

Students:

- On completion of this unit the student should be able to discuss the practices of three artists, and apply the Structural Lens and the Personal Lens to analyse and interpret one artwork by each artist.
- Students produce a range of personal visual responses to a selection of set tasks, showing the exploration of ideas, materials and techniques in at least three art forms
- Students document their use of the Creative Practice, including annotated personal visual responses to a selection of set tasks.

Unit 3: Investigation, ideas, artworks and the Creative Practice Students:

 Develop personal ideas using research that examines one artwork and the practice of an artist, and produce at least one finished artwork using the Creative Practice.

caa vic edu au/Documents/vce/studioarts/StudioArtsSD-2017.pdf

- Apply and explore ideas and an area of personal interest using the Creative Practice.
- Compare the practices of historical and contemporary artists, and use the Interpretive Lenses to analyse and interpret the meanings and messages of selected artworks.

Unit 2: Interpreting artworks and developing the Creative Practice.

Students:

- On completion of this unit the student should be able to use the Cultural Lens, and the other Interpretive Lenses as appropriate, to analyse and compare the practices of artists and artworks from different cultures and times.
- students use the Creative Practice to explore social and cultural ideas or issues to make and present at least one finished artwork using collaborative approaches.

Unit 4: Interpreting, resolving and presenting artworks and the Creative Practice

Students:

- Document the use of the Creative Practice and present a critique to inform the refinement and resolution of a Body of Work.
- Use the Creative Practice to resolve and present a Body of Work.

This study design is the equivalent to the previous VCE Art course.

Assessment may include:

- Practical Folio
- Practical Investigation
- Analysis of Artists
- Analysis of Gallery Spaces
- Structured Questions

Recommended for students who:

- have a strong creative drive and are interested in exploring art as a way of communicating key meanings and messages.
- are interested in exploring the aesthetic qualities of art using their chosen medium (photography, drawing, painting, 3D sculptures, film, mosaic, and many more).
- have an aptitude for analysing artworks and artists' processes, then justifying answers using appropriate visual language.

Complementary subjects:

- Media
- Visual Communication Design
- English

- Mr Gilchrist
- Ms Arvanitis

Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE VISUAL COMMUNICATION DESIGN

https://www.vcaa.vic.edu.au/Documents/vce/visualcomm/VisualCommunicationDesignSD 2018.pdf

Unit 1: Introduction to visual communication design

Students:

- undertake a drawing-based folio, both manual and digital, to explore drawing techniques that include observational drawing methods, visualisation drawing, technical and presentation drawing methods.
- explore the key features and functions of the Elements and Principles of Design, undertaking a design process to understand how these are used together.
- research historical and cultural practices and how the values and interests of different societies influence innovation in visual communication designs.
- · demonstrate design thinking techniques.

Unit 2: Applications of visual communication within design fields Students:

- explore Industrial and Environmental Design fields, technical drawing, The Australian Design Standards and appropriate associated drawing methods.
- explore type and imagery in context, both historical and contemporary, creating and applying typographic and layout conventions.
- examine the design process, applying each aspect of the cycle to a design folio, developing annotation and formal design language.
- develop design thinking techniques.

Unit 3: Visual communication design practices

Students:

- analyse existing visual communications in terms of their key features in the three design fields: communication, industrial and environmental design.
- make and document design decisions that are informed by the analysis of existing visual communications and their connections.
- select and apply drawing methods and technical drawing conventions appropriate to different purposes, audiences and contexts.
- describe the roles and relationships between designers, specialists and clients in the communication, industrial and environmental design fields.

Unit 4: Visual communication design development, evaluation and presentation

Students:

- undertake the folio design process, applying design thinking to support the application of all relevant stages of the design process.
- select ideas for development and resolution that address the requirements of the brief.
- evaluate the quality of the refined developed concepts.

Assessment may include:

- Drawing Folios
- Annotations
- Analysis
- Design Folio
- Structured Questions

Recommended for students who:

- have strong experimental design skills and an inquiring mind.
- · are risk takers and apply creative problem solving techniques.
- have an interest in creativity and design.
- are able to think deeply to explore convergent, divergent and lateral design thinking ideology.
- have a strong work ethic.

Complementary subjects:

- Media
- Studio Arts
- Product Design and Technology

For more information contact:

Mr Gilchrist

Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational

<u>Major</u>

Student Videos

Subject pathways

<u>Careers</u>

Contacts



VET @ MARYMEDE

VET is offered to students from Years 10 through to 12 at Marymede. It is a compulsory part of the VCE - Vocational Major program and can be included to compliment a VCE program.

VET studies can contribute to a VCE students' ATAR and also provide them with a qualification at a Certificate II or III level. VET courses undertaken on site at Marymede do not incur any additional costs over and above school fees. However those students who access VET qualification through the NMVC are charged a VET levy. In 2020 the VET levy was \$315.

All VET studies can be included in a VCE program, some studies are examined at the end of the 2nd year and do contribute to an individuals Study Score. VET studies that are not scored assessment contribute as units to the VCE and through block credit.

VET Offerings onsite at Marymede

Building & Construction (Building) Engineering

Dance Allied Health Assistant

Sport & Recreation Music

Applied Fashion and Technology

Marymede is also a member of **Northern Cluster** where you have access to many other VET course.

You can access the handbook here:

https://drive.google.com/file/d/1WvjlbIGTpxnCkYK51D6DXotVWSISQ0Ax/view

For more information contact:

•Mr Hickey – VET Coordinator Gary.Hickey@Marymede.vic.edu.au

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



BUILDING & CONSTRUCTION - CARPENTRY

This course is a partial completion of the Certificate and students will be issued with a Statement of Attainment. The course is designed for students who have an interest in the Building and Construction industry and who may want to become Carpenters. Students are taught 10 core building modules and all of the carpentry stream modules.

Contribution to:

VCE: On completion students will be eligible for credit toward their VCE from Units 1 -4.

VCE - Vocational Major: This program contributes to the Industry Specific Skills Strand and/or Work Related Skills Strand. ATAR: Contribution is 10%.

Structured Workplace Learning: Strongly recommended but NOT compulsory.

Types of Assessment

- Units of Competency
- Theory
- Practical

Key Information

Students will need to have a good level of Mathematic knowledge to successfully complete all units.







For more information contact:

Mr Hickey

NB: Students will be required to wear closed toe shoes. Either leather school shoes or work boots.

Work pants must also be worn.
Students will be supplied with a High
Vis PPE shirt.

All tools and materials are supplied.

This is blocked in the timetable. Students participate in a 4hr class once a week.

** This Qualification is run over 2 years.

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



CERTIFICATE II DANCE - CUA20113

This course aims to provide students with industry knowledge and performance skills needed to establish a career in the entertainment industry.

Contribution to:

VCE: On completion students will be eligible for credit toward their VCE from Units 1 -4.

VCE - Vocational Major: This program contributes to the Industry Specific Skills Strand and/or Work Related Skills Strand.

ATAR: This is a VCE/ VET Scored Assessment.

Structured Workplace Learning: Strongly recommended but NOT compulsory.

Types of Assessment

- Units of Competency
- Theory
- Practical

Key Information

This VCE/VET course is not recommended for students without prior dance experience.









- Ms Kiely
- **NB:** This course is run within the schools normal timetable.
- ** This Qualification is run over 2 years.

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



CERTIFICATE II ENGINEERING - 22470VIC

This is a Nationally Accredited Qualification in a specialist area. This course aims to provide students with entry level training in the Engineering/Manufacturing Industries.

The Qualification will provide Students with a Pathway to either further study at TAFE or University or a direct Pathway to employment.

Contribution to:

VCE: On completion students will be eligible for credit toward their VCE from Units 1 -4. VCE - Vocational Major: This program contributes to the Industry Specific Skills Strand and/or Work Related Skills Strand. Structured Workplace Learning: Strongly recommended but Not compulsory. ATAR: This is a VCE/ VET Scored Assessment.

Types of Assessment

- Units of Competency
- Theory
- Practical

Key Information

Students will need to have a good level of Literacy and Numeracy to successfully complete all units.







For more information contact:

Mr. Gary Hickey

NB: Students will be required to wear closed toe shoes. Either leather school shoes or work boots.

Work pants must also be worn. Students will be supplied with a High Vis PPE shirt.

All tools and materials are supplied.

This class is blocked in the timetable. Students participate in a 4hr class once a week.

** This Qualification is run over 2 years.

Timeline

Year 8

Year 9

Year 10

<u>VCE</u>

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



CERTIFICATE III ALLIED HEALTH ASSISTANCE - HLT33015

This is a Nationally Accredited Qualification in an area of high demand. Allied Health Assistance is an emerging and growing career option both in public and private sectors.

This course aims to provide students with experience in a variety of Allied Health professions, including the work of physiotherapy, occupational therapy, dietetics, nutrition and speech pathology. It aims to encourage young people to explore the many options available within the Community Health and Hospital environments.

Contribution to:

VCE: On completion students will be eligible for credit toward their VCE from Units 1 -4. VCE - Vocational Major: This program contributes to the Industry Specific Skills Strand and/or Work Related Skills Strand. ATAR: This is a VCE/ VET Scored Assessment. Structured Workplace Learning: Compulsory 80 hrs over 2 years.

Types of Assessment

- Units of Competency
- Theory
- Practical

Key Information

Students will need to have a good level of Literacy and Numeracy to successfully complete all units.







- Mr Hickey
- **NB:** This is blocked in the Timetable. Students participate in a 3hr class once a week.
- ** This Qualification is run over 2 years.

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



CERTIFICATE III SPORT AND RECREATION - SIS30115

This aim of this program is to provide specific skills and knowledge to work in the areas of Sport and Recreation. Leadership, organisational and specialist activity skills will be developed through theory and practical sessions.

Contribution to:

VCE: On completion students will be eligible for credit toward their VCE from Units 1 -4.

VCE - Vocational Major: This program contributes to the Industry Specific Skills Strand and/or Work Related Skills Strand. ATAR: This is a VCE/ VET Scored Assessment.

Structured Workplace Learning: Strongly recommended but NOT compulsory.

Types of Assessment

- Units of Competency
- Theory
- Practical

Key Information

Students should have a keen interest in the area of Sport and Recreation.
A good level of Literacy is required.







- Mr Brownjohn
- **NB:** This course is run within the schools normal timetable.
- ** This Qualification is run over 2 years.

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



CERTIFICATE III MUSIC INDUSTRY- CUA30915

Students undertake a wide range of activities related to music performance including song writing, improvisation, developing repertoire, musicianship, accompaniment and group work, investigation of genre and development of stagecraft.

Contribution to:

VCE: On completion students will be eligible for credit toward their VCE from Units 1 -4.

VCE - Vocational Major: This program contributes to the Industry Specific Skills Strand and/or Work Related Skills Strand.

ATAR: Scored assessment is available

Structured Workplace Learning: Strongly recommended but NOT compulsory.

https://www.vcaa.vic.edu.au/curriculum/vet/vce-vet-programs/Pages/musicindustry.aspx

Types of Assessment

- Units of Competency
- Performance
- Folios
- Written assessment

Key Information

- Students should be proficient at an instrument
- Some experience performing is preferable

Implement Copyright Arrangements	Prepare for musical performances
Work Effectively in the Music Industry	Develop technical skills in musical performance
Plan a career in the creative arts industry	Develop and perform musical improvisation
Create Simple Musical Compositions	Develop and apply stagecraft skills
Develop musical notation skills	Perform Music as part of a group
Perform simple repertoire in ensembles	Perform music as a soloist
	Work Effectively in the Music Industry Plan a career in the creative arts industry Create Simple Musical Compositions Develop musical notation skills Perform simple repertoire in

Year 2









For more information contact:

Ms Jones

Year 1

- **NB:** This course is run within the schools normal timetable.
- ** This Qualification is run over 2 years.

Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



CERTIFICATE II in APPLIED FASHION AND TECHNOLOGY - MST20616

This qualification provides an introductory overview of skills that can be applied in the fashion industry. It includes skills in design and production of garments, millinery and the development of unique fashion and textile designs used in Indigenous Australian culture.

Contribution to:

VCE: On completion students will be eligible for credit toward their VCE from Units 1 -4.

VCE - Vocational Major: This program contributes to the Industry Specific Skills Strand and/or Work Related Skills Strand.

ATAR: Scored assessment is not available

Types of Assessment

- Units of Competency
- Production
- Folios
- Written assessment

Key Information

- Students should be comfortable using the sewing equipment
- · An interest in design and sketching is useful

7		
	S.	



- Ms Pillay
- **NB:** This course is run within the schools normal timetable.
- ** This Qualification is run over 2 years.

Competencies	
Participate in environmentally sustainable work practices	Identify design process for fashion designs
Work safely	Use a sewing machine for fashion design
Apply quality standards	Produce a simple garment
Draw and interpret a basic sketch	Make a simple headpiece
Modify patterns to create basic styles	Identify fibres, fabrics and textiles used in the TCF industry
Design and produce a simple garment	Produce a simple textile fabric or product
Embellish garment by hand or machine	

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



VCE – VOCATIONAL MAJOR

The VCE Vocational Major (VM) is a vocational and applied learning program within the VCE designed to be completed over a minimum of two years. The VCE VM will give students greater choice and flexibility to pursue their strengths and interests and develop the skills and capabilities needed to succeed in further education, work and life.

It prepares students to move into apprenticeships, traineeships, further education and training, university (via non-ATAR pathways) or directly into the workforce.

The purpose of the VCE VM is to provide students with the best opportunity to achieve their personal goals and aspirations in a rapidly changing world by:

- equipping them with the skills, knowledge, values and capabilities to be active and informed citizens, lifelong learners and confident and creative individuals; and
- empowering them to make informed decisions about the next stages of their lives through real life workplace experiences.

Student must apply for VCE - Vocational Major via a form that can be collected from outside Mr Rovetto's office.

For more information contact:

Mr De Silva

David.DeSilva@marymede.vic.edu.au







Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



VCE - Vocational Major LEARNING AREAS

Literacy

Focuses on the development of the knowledge and skills required to be literate in Australia today. The key knowledge and key skills encompass a student's ability to interpret and create texts that have purpose, and are accurate and effective, with confidence and fluency.

Unit 1: Literacy for personal use. Understanding and creating digital texts

Unit 2: Understanding issues and voices. Responding to opinions

Unit 3: Accessing and understanding informational, organisational and procedural texts. Creating and responding to informational, organisational and procedural texts.

Unit 4: Understanding and engaging with literacy for advocacy. Speaking to advise or to advocate.

Numeracy

Focuses on enabling students to develop and enhance their numeracy skills to make sense of their personal, public and vocational lives. Students develop mathematical skills with consideration of their local, national and global environments and contexts, and an awareness and use of appropriate technologies.

study-designs/Pages/VCEVMStudyDesigns.aspx

This study allows students to explore the underpinning mathematical knowledge of number and quantity, measurement, shape, dimensions and directions, data and chance, the understanding and use of systems and processes, and mathematical relationships and thinking. This mathematical knowledge is then applied to tasks which are part of the students' daily routines and practices, but also extends to applications outside the immediate personal environment, such as the workplace and community.

Personal Development Skills

Takes an active approach to personal development, self-realisation and citizenship by exploring interrelationships between individuals and communities. PDS focuses on health, wellbeing, community engagement and social sciences.

Unit 1: Personal identity and emotional intelligence. Community health and wellbeing. Promoting a healthy lifestyle.

Unit 2: What is community? Community cohesion. Engaging and supporting community.

Unit 3: Social awareness and interpersonal skills. Effective leadership. Effective teamwork.

Unit 4: Planning, implementing and evaluating a community program.

Work Related Skills

Examines a range of skills, knowledge and capabilities relevant to achieving individual career and educational goals. Students will develop a broad understanding of workplace environments and the future of work and education.

Unit 1: Future careers. Presentation of career and education goals.

Unit 2: Skills and capabilities for employment and further education.

Transferable skills and capabilities

Unit 3: Workplace wellbeing and personal accountability. Workplace responsibilities and rights. Communication and collaboration.

Unit 4: Portfolio development and presentation.

Recommended for students who:

- are a more practical, more hands-on learner who will benefit from hands-on classes rather than the traditional classroom environment
- do not require an ATAR and want a flexible study program that allows students to design a study plan based on their interests and learning needs.

For more information contact:

Mr David De Silva

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



VICTORIAN PATHWAYS CERTIFICATE

The Victorian Pathways Certificate (VPC) is an inclusive Year 11 and 12 standards-based certificate that meets the needs of a smaller number of students who are not able or ready to complete the VCE (including the VCE Vocational Major). It provides an enriched curriculum and excellent support for students to develop the skills, capabilities and qualities for success in personal and civic life.

The VPC is designed to develop and extend pathways for young people, while providing flexibility for different cohorts. The VPC is suitable for students whose previous schooling experience may have been disrupted for a variety of reasons, including students with additional needs, students who have missed significant periods of learning and vulnerable students at risk of disengaging from their education. Students will gain the skills, knowledge, values and capabilities to make informed choices about pathways into a senior secondary qualification, entry level vocational education and training (VET) course or employment.

https://www.vcaa.vic.edu.au/curriculum/VPC/VPCCurriculumDesigns/Pages/Indo

x.aspx

Student must apply for Victorian Pathways Certificate via a form that can be collected from outside Mr Rovetto's office. For more information contact:

Mr De Silva

David.DeSilva@marymede.vic.edu.au







Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational

<u>Major</u>

Student Videos

Subject pathways

<u>Careers</u>

Contacts



STUDENT VIDEOS

Year 9

Year 10

VET

Wanting to know more about a subject? Who better to hear from that students themselves. Click below on a subject of interest and you'll be taken to a short student video explaining what the subject is about and what they've enjoyed or found challenging.

<u>Digital Technologies</u>	<u>Photography</u>
<u>Dance</u>	Outdoor Education

<u>Dance</u>

<u>Drama</u>

Forensic Science

Sports Studies – AFL
Sports Studies – Soccer

<u>Media</u> <u>Design Technologies – Non-Resistant Materials</u>

<u>Music</u>

Change your World Freedom Fighters

<u>Dance</u> <u>Media</u>

<u>Digital Technologies</u>

Drama

Music
Science for VCE

<u>Drama</u> Food Studies

AccountingMusic PerformanceChemistryPhysical Education

<u>Drama</u> <u>Physics</u>

<u>Food Studies</u>

Geography

<u>Product Design Technology - Textiles</u>

Product Design Technology - Wood

VCE Health & Human Development Psychology

HistorySoftware DevelopmentItalianArt Making and Exhibiting

<u>Japanese</u> <u>Theatre Studies</u>

<u>Media</u>

Sport & Recreation

Visual Communication Design

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



SUBJECT PATHWAYS

When selecting subjects, particularly in the middle years it's important for students to consider the pathways of particular subjects to VCE courses. Each of the domain areas have prepared a summary of their subjects on offer and the interconnectedness of them with student electives at year 10 and 11.

English



ation

Humanities



Languages

Mathematics



Performing Arts





Technologies

Visual Arts











Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



ENGLISH

At Marymede, English is inspired by the desire for our students to acquire skills for life learning and the ability to enquire and express their findings with accuracy and skill. We ensure the students are exposed to a breadth of texts from 7-12 that are challenging at each level for their language and the authorial intent they derive. Grammar and language control are an integral part of being able to express one's self with precision. As a result, wen endeavour to offer students informal class and homework that looks closely at parts of speech and syntax in isolation to add to the building blocks of spoken English students are already equipped with.

Additionally, we have 'mini-units' of English Literature and English Language that run for brief periods at times throughout the year, to give students an idea of what those subjects look like for possible VCE selection.

Students are given the opportunity to express their ideas and understanding of texts and text-types in a variety of formal and informal settings. Each of the settings and texts have the purpose of broadening students academically; but with the added intent of giving them interpersonal and intrapersonal development.







Domain Leader
Elly Lanza
Elly.Lanza@marymede.vic.edu.au

Timeline

Year 8

Year 9

<u>Year 10</u>

<u>VCE</u>

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



HEALTH & PHYSICAL EDUCATION

Physical Education examines the biological, social and cultural influences on performance and participation in physical activity. This study is approached through both the study of, and participation in, physical activity. This approach provides the means by which theory and practice are integrated. It is important that Marymede students remain active throughout their lives in activities that are of interest, fun and promote a healthy lifestyle. To achieve this, students will participate in a range of activities, which may include both traditional and non-traditional activities. Participation in physical activity and development of skills provide opportunities for students to reflect on factors that affect performance and participation in physical activity.







Domain Leader

Trent Brownjohn
trent.brownjohn@marymede.vic.
edu.au

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

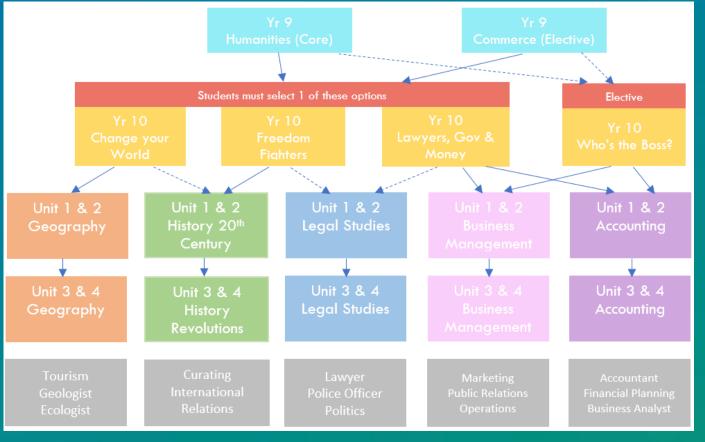
<u>Careers</u>

Contacts



HUMANITIES

Our Humanities studies encompass a broad choice of subjects designed to engage you with your world. In Year 9, Commerce allows you to explore, in a real world context, key aspects of business. In Year 10, we propose three core choices Freedom Fighters focuses on questions of justice in our past and those who fought for change. Fundamental issues facing our planet and solutions are the geographical foci of Change Your World. Our subject Lawyers, Govs and Money examines law making, governments, politics and principles of economics and accounting. At Year 10, we also offer you the option of Who's The Boss which is your best choice for studies about enterprise and running a business. At Units 1-4 VCE level, we teach five exciting and useful subjects: Legal Studies, Geography, Accounting, Business Management and History (Units 1 & 2 Twentieth Century and Units 3 & 4 Revolutions)







Domain Leader Mrs Jane Darrou

jane.darrou@marymede.vic.edu.au

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts

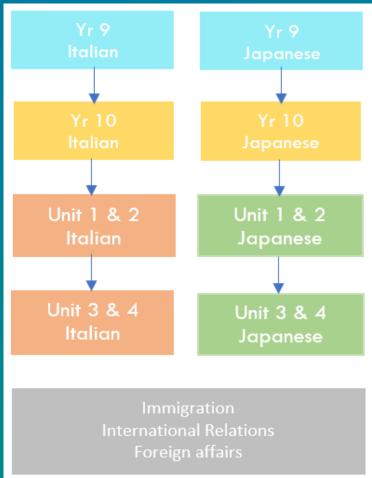


LANGUAGES

You've heard all the reasons why some people don't learn languages, many of these founded on long-held myths and misconceptions. The truth is, in today's increasingly interconnected and interdependent world, proficiency in other languages is a vital skill that gives you the opportunity to engage with the world in a more immediate and meaningful way—whether in your neighborhood or thousands of miles away—while better preparing you to compete and succeed in the global economy. Learning a language connects students to other cultures, opens doors around the world and creates future career opportunities.

"Learning a language expands your horizons – I want to encourage all Victorian students to take their language studies through to their VCE. - James Merlino





Domain Leader

Anna Liggieri

Anna.Liggieri@marymede.vic.edu.au

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

Contacts



MATHEMATICS

Marymede Catholic College offers the full range of Secondary Mathematics options. Increasingly, our students excel in the challenging Senior VCE subjects after a thorough preparation in Years 7 – 10.



Domain Leader

Mr Thomas Broadbent Email: thomas.broadbent@marymede.vic.edu.au

Timeline

Year 8

Year 9

Year 10

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

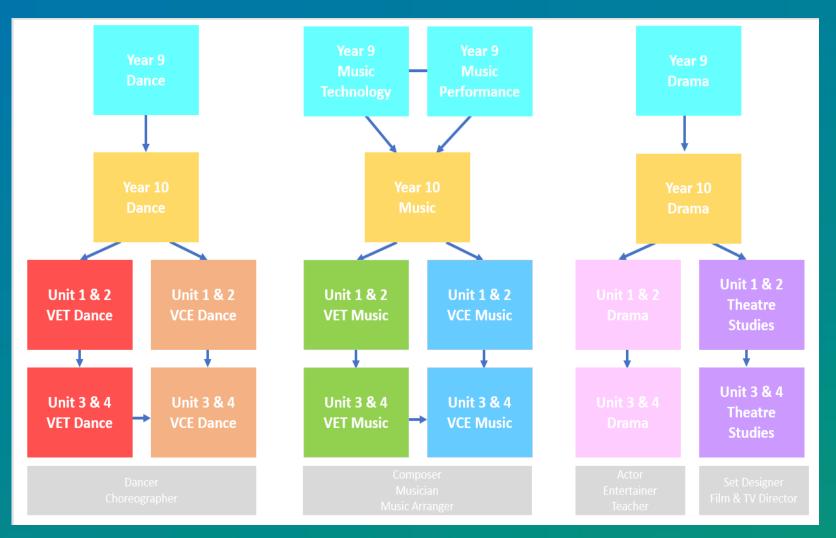
<u>Careers</u>

Contacts



PERFORMING ARTS

The Performing Arts domain encompasses Dance, Drama, Music and Theatre Studies. Performing Arts students are typically dedicated, passionate and driven when it comes to putting their talents towards their subjects. All subjects involve collaboration and independent learning. These subjects also teach valuable life lessons around organisation, initiative and goal setting as well as the crucial social skills of work and collaborating in teams.



Domain Teachers:

- Mr Ives
- Ms Jones
- Ms Kiely
- Mr Kilgour



Domain Leader

Ms. Morgana Jones

Morgana.Jones@marymede.vic.edu.au

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

<u>Careers</u>

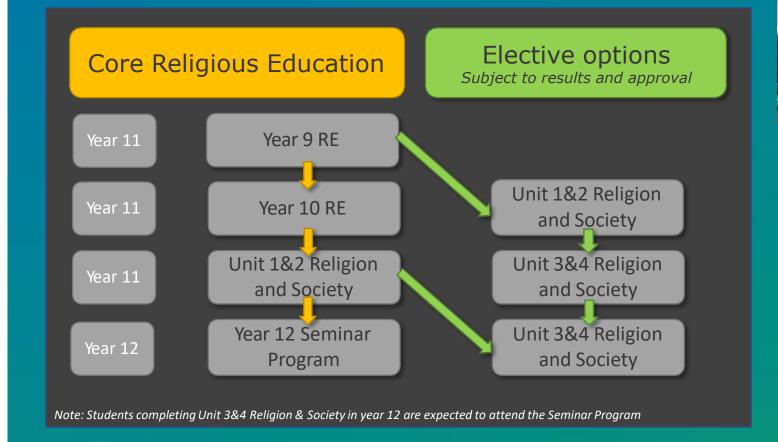
Contacts



RELIGIOUS EDUCATION

Throughout the secondary Religious Education curriculum students explore the beliefs, traditions of both the Catholic tradition and other key world religions. Students develop an understanding of what it means to be a good Christian living as a disciple of Christ. Religious Education provides students with the opportunity to explore the idea of faith and dialogue with each other about big life questions and issues considering Catholic teachings.

Religious Education is a core subject that students undertake as a classroom subject from years 7-11. In year 12 students participate in a Seminar Program for one hour a week. This explores in a practical way how students can continue to live out key Catholic beliefs in year both year 12 and life beyond Marymede Catholic College.







Domain Leader

Liam McCormack

Liam.mccormack@marymede.vic.edu.au

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

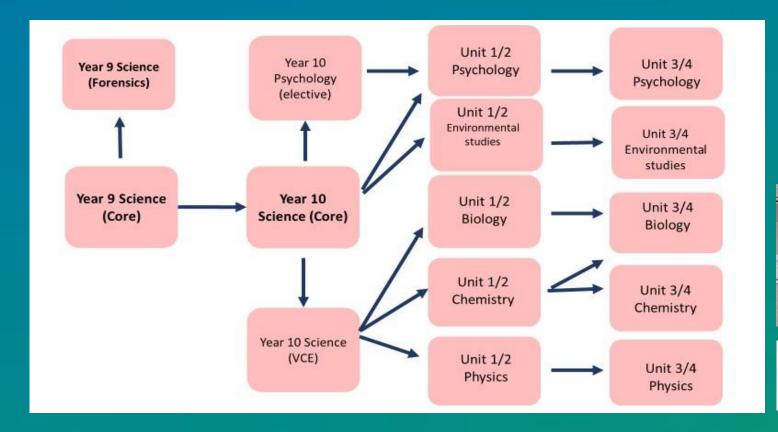
<u>Careers</u>

Contacts



SCIENCE

The Science courses and electives offered enables students to experience the joy of scientific discovery and nurture their natural curiosity about the world around them. They are provided with the opportunity to develop an understanding of important scientific concepts and through practical activities can experience how these concepts apply to their physical world. Through practical investigations, student develop critical and creative thinking skills and challenge themselves to identify questions, apply new knowledge, explain science phenomena and draw evidence-based conclusions using scientific methods. The integrated and research-based approach to science education, ensures every student has engaging supportive and challenging opportunities.













Domain Leader

Julie Plymin

Julie.plymin@marymede.vic.edu.au

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

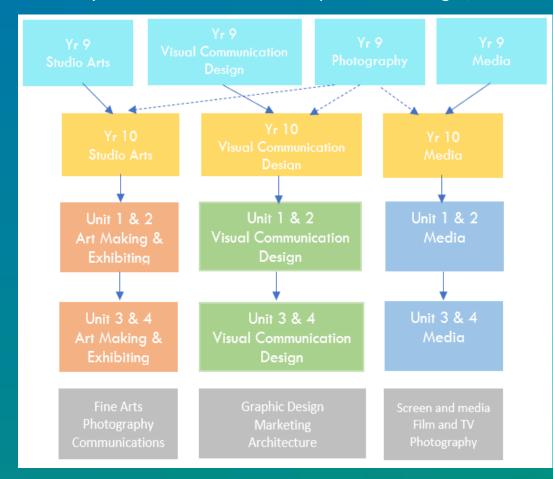
<u>Careers</u>

Contacts



VISUAL ARTS

Students experience skills and creative activities they may never have had the opportunity to experience before. Filmmaking, photography, ceramics, drawing, painting and construction methods can be explored by students during their Secondary School years. Students have the opportunity to visit galleries and television studios, and engage with guest speakers from the design industry. Visual Arts students have their work showcased in College exhibitions and film festivals in addition to being published in the 'Shared Stories' anthology. Marymede Catholic College offers four art and design rooms, a ceramics room, an editing lab and a media/photography studio. Students have an excellent choice in a variety of specialist materials. They also use computers, 3D printers and industry standard software to develop their final designs, edit videos and manipulate images.





Domain Leader

Jason Gilchrist -

Jason.Gilchrist@marymede.vic.edu.au

Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational Major

Student Videos

Subject pathways

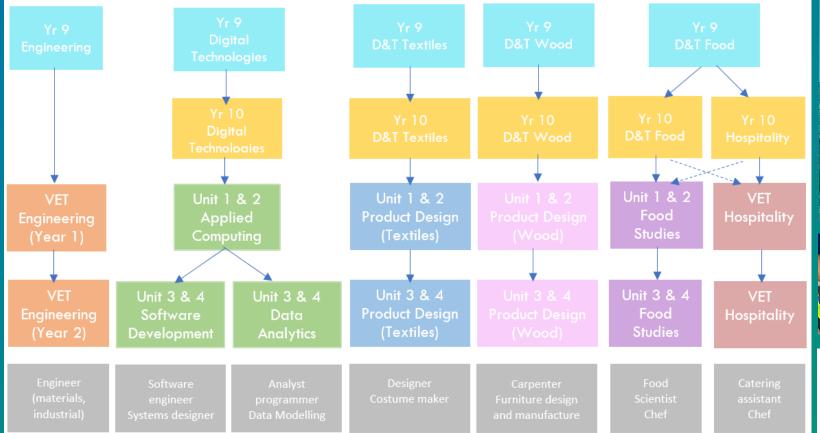
<u>Careers</u>

Contacts



TECHNOLOGIES

The word 'technology' means many things to different people. At Marymede Catholic College, learners in the Technology Domain are encouraged to think innovatively and creatively in responding meaningfully to a vast array of contexts. The skills developed in understanding problems, designing solutions, and planning for safe and effective production of these solutions go beyond just the subjects and the classroom, instead fostering a broad skill set to help students in their daily lives. In creating a culture of holistic development in the Technology Domain, students are more likely to thrive as a natural response to their interests and passions. These interests and passions form the basis for an environment which nurtures, challenges, adapts and responds to the needs of students who will lead Marymede not just tomorrow, but today.







Domain Leader

Dinesha Pillay

Dinesha.Pillay@marymede.vic.edu.au

Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



CAREERS

The job switching and leapfrogging that we observe in today's workforce is not random: individuals move between roles that are related and which build on our prior skills and expertise. But this reality isn't always reflected in the way that young people are encouraged to think about their working lives. Instead, we ask young people to visualise their 'dream job' and pick an often narrow training option. Rather than making study and work decisions based on a narrow concept of a lifelong occupation, we could encourage young people to think about the broader direction of work type they want to perform and to build a portfolio of skills that give them a wide range of options. In choosing a career, a young person could therefore think not just about their first job but about the cluster of roles that it might open up. There are 7 job clusters in Australia's workforce namely 'The Generators', 'The Artisans', 'The Carers', 'The Coordinators', 'The Designers', 'The Informers' and 'The **Technologists**

Further careers information can be found on the Marymede Careers Website: https://www.marymedecareers.com/



Timeline

Year 8

Year 9

<u>Year 10</u>

VCE

<u>VET</u>

VCE - Vocational Major

Student Videos

Subject pathways

Careers

Contacts



CAREERS

VTAC has released a series of resources to support students with subject selections, searching for tertiary courses and the tertiary application process. Students and parents are encouraged to access the resources below:

Year 10 Guide - assists students in choosing senior secondary studies for the right reason. It contains information about researching tertiary education, choosing senior secondary subjects, and how the ATAR is calculated. http://vtac.edu.au/y10guide.html

Year 11 Guide - provides information about researching tertiary education, choosing year 12 studies, and understanding the ATAR.

http://vtac.edu.au/y11guide.html

Year 12 Guide - provides information about researching tertiary courses, including meeting course requirements, and a guide through the stages of the VTAC application process, including applying for courses, SEAS, and Scholarships. http://vtac.edu.au/y12guide.html





Timeline

Year 8

Year 9

Year 10

VCE

VET

VCE - Vocational

<u>Major</u>

Student Videos

Subject pathways

<u>Careers</u>

Contacts



CONTACTS

Nikole Cymbalak Learning & Teaching Coordinator 7 – 12 Nikole.Cymbalak@marymede.vic.edu.au

Jessica Hall Deputy Principal Learning & Teaching P-12 Jessica.Hall@marymede.vic.edu.au

Maria Esnouf Career Coordinator <u>Maria Esnouf@marymede.vic.edu.au</u>

Vincenzo Rovetto VCE Coordinator / Timetabler <u>Vincenzo.Rovetto@marymede.vic.edu.au</u>

David DeSilva Applied Learning Coordinator <u>David.DeSilva@marymede.vic.edu.au</u>

Gary Hickey VET Coordinator Gary.Hickey@marymede.vic.edu.au

Elly Lanza English Leader <u>Elly.Lanza@marymede.vic.edu.au</u>

Thomas Broadbent Mathematics Leader <u>Thomas.Broadbent@marymede.vic.edu.au</u>

Kathy Di Francesco Religious Education Leader <u>Kathy.DiFrancesco@marymede.vic.edu,au</u>

Jane Darrou Humanities <u>Jane.Darrou@marymede.vic.edu.au</u>

Julie Plymin Science Leader Julie.Plymin@marymede.vic.edu.au

Trent Brownjohn Health & PE Leader <u>Trent.Brownjohn@marymede.vic.edu.au</u>

Morgana Jones Performing Arts Leader <u>Morgana.Jones@marymede.vic.edu.au</u>

Jason Gilchrist Visual Arts Leader <u>Jason.Gilchrist@marymede.vic.edu.au</u>

Anna Liggieri Languages Leader <u>Anna.Liggieri@marymede.vic.edu.au</u>

Dinesha Pillay Technologies Leader <u>Dinesha.Pillay@marymede.vic.edu.au</u>