

Key Learning Areas

Information about Year 10 subjects at PCSSC

Handbook Link: <http://www.pointcooksenior.vic.edu.au/courseselection.html>

Accelerated subjects

As a year 10 students you are able to pick up a VCE subject. The subjects available to Year 10 students are:

VCE Business Management

VCE Applied Computing

VCE Twentieth Century History

VCE Legal Studies

VCE Outdoor Education

VCE Psychology

Mathematics

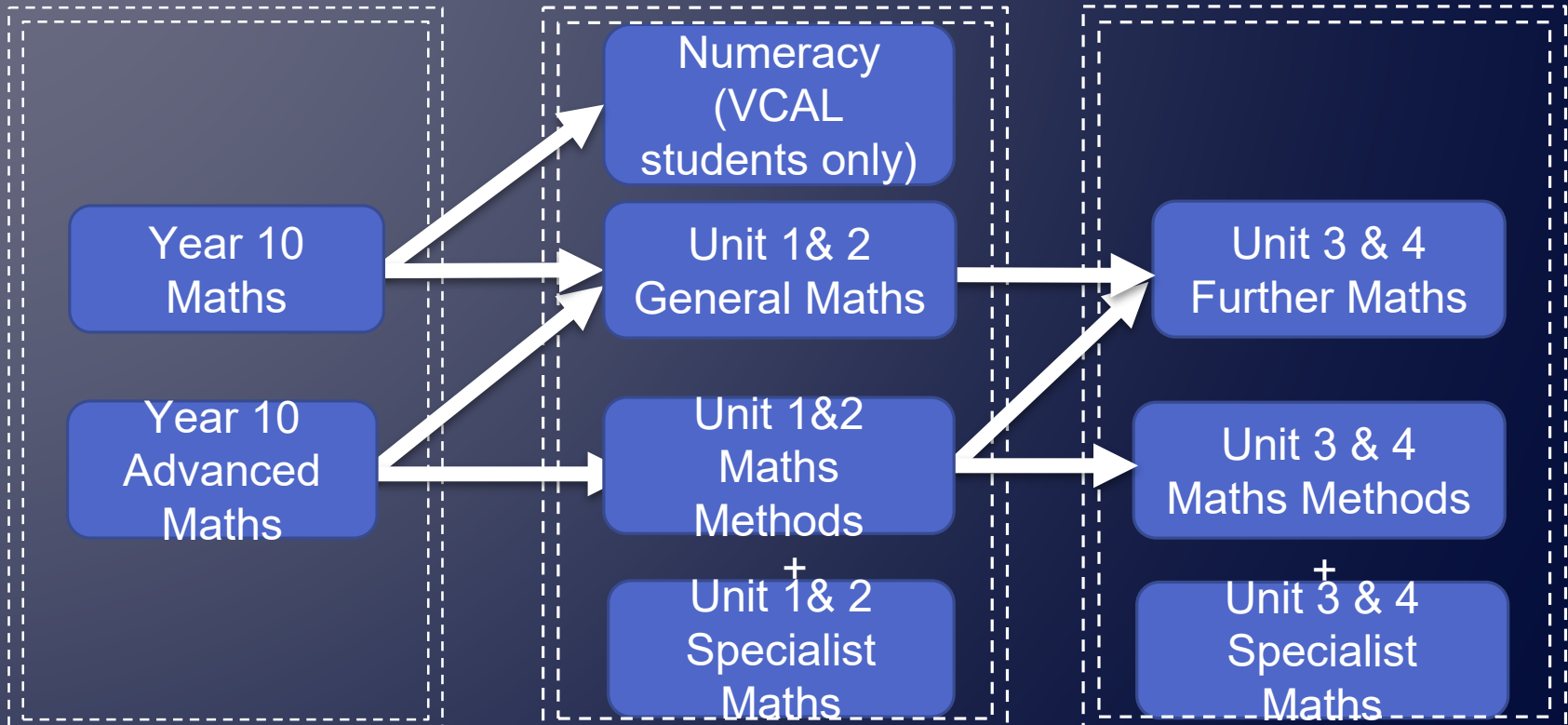
Year 9 into 10.

- As you move to a senior school in 2021, it is time to also think about life after school. If you intend to go on to further education, you may need to think about your possible VCE mathematics subjects now.
- A VCE subject may have a prerequisite subject in year 10.
 - For example, to do VCE Mathematical Methods you are highly recommended to have done year 10 Advanced maths. Methods is a prerequisite for anyone interested in university course that leads to a career in architecture, engineering or IT.
- From this example, you can see that it is important that to choose the right maths subject in year 10.

Year 11 Maths options

Year

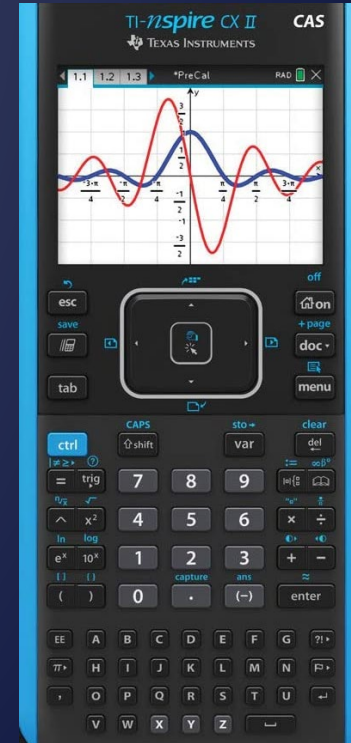
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Specialist Maths must be completed concurrently with Maths Methods

Calculators!!!

- All VCE (year 11 and 12) maths subjects have a 'use of technology' outcome which must be demonstrated to be successful in the subject.
- Whilst expensive, it is vital that all students have access to a Ti-nspire CX CAS calculator as we begin to teach the students how to use this device in all year 10 maths subjects.
- Further information about the calculator required will be provided with your booklet information

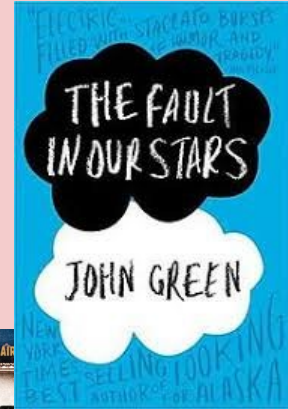
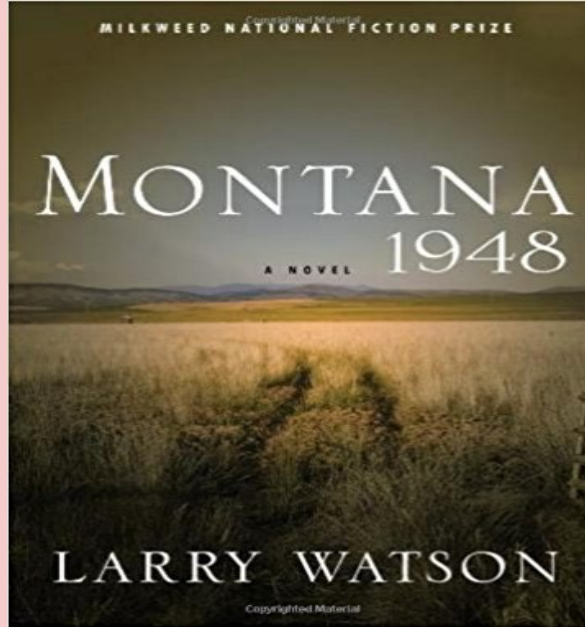
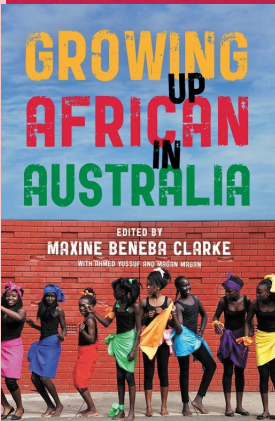
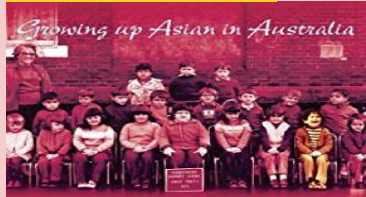
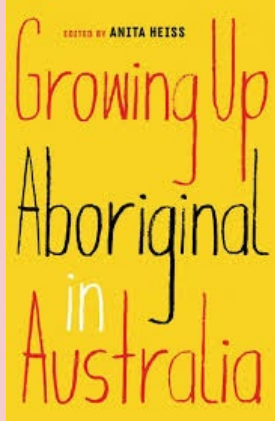


ENGLISH 2021



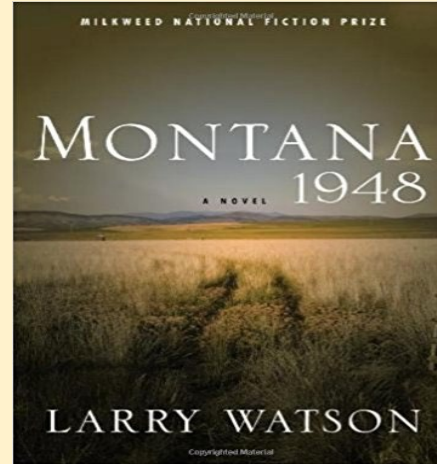
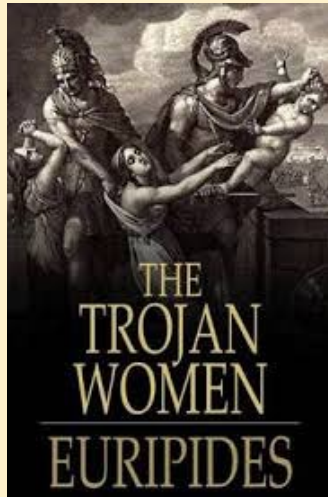
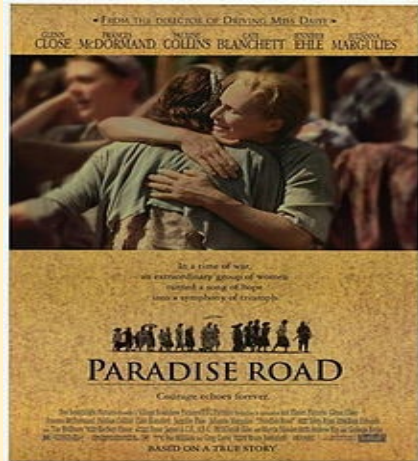
INFORMATION ON
ENGLISH,
ENHANCEMENT
ENGLISH, LITERATURE
AND EAL

YEAR 10 ENGLISH



YEAR 10 ENHANCEMENT ENGLISH

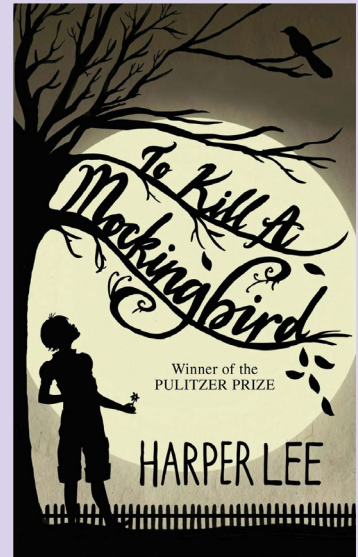
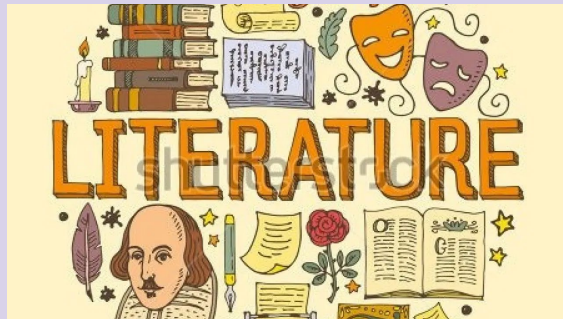
An English alternative for our students who love to read, write, and talk about books, and are interested in undertaking Literature studies in VCE.



YEAR 10 LITERATURE (SEMESTER ELECTIVE SUBJECT)

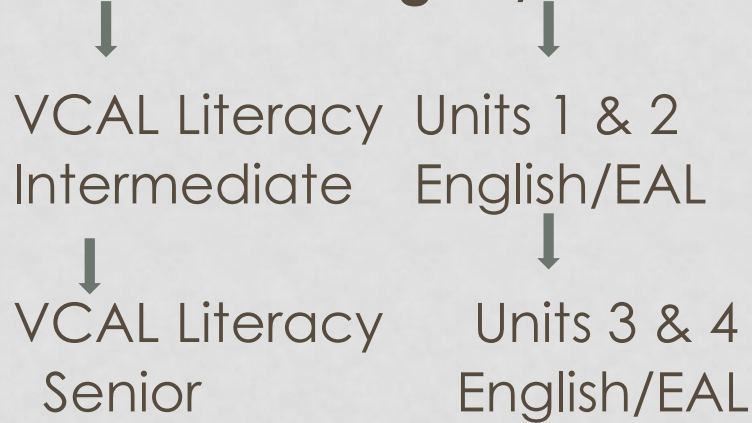
This elective is designed to extend our English students and prepare them for a VCE Literature pathway. For the lovers of reading and writing!

- Text analysis essay (*Minimum of Two*)
- Views and values essay (*To Kill a Mockingbird*)
- Creative response (*Ruby Moon*)
- Comparative essay (*various*)

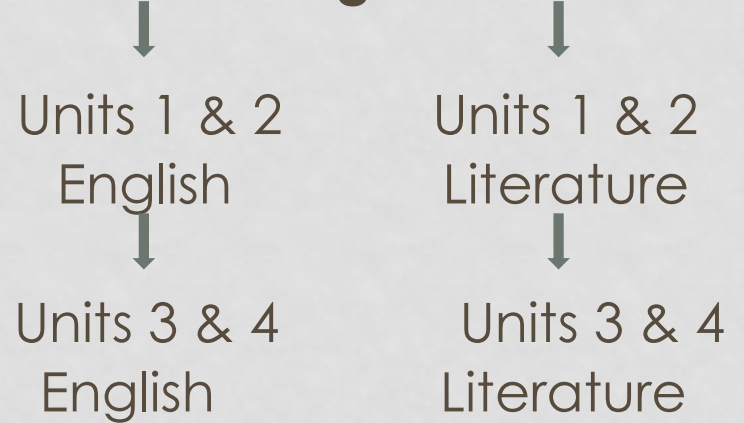


ENGLISH PATHWAYS

Year 10 English/EAL*



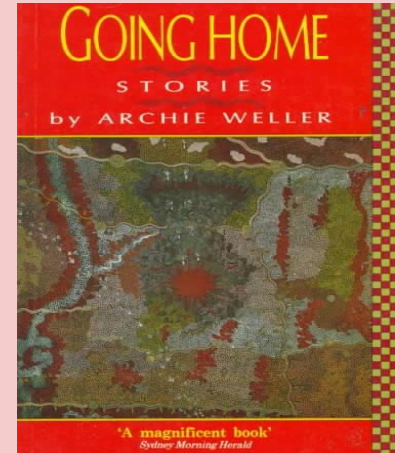
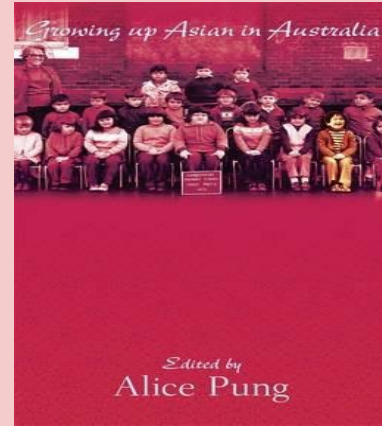
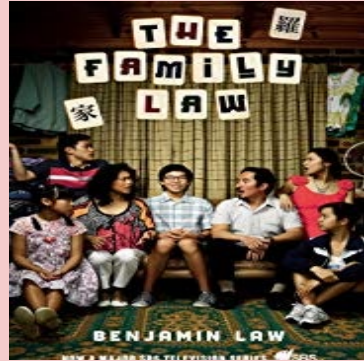
Year 10 English Enhancement



**EAL (English as a Second Language is an English class for students who have lived in Australia for less than 7 years and have not been schooled in English in their home country.*



Year 10 EAL



INTENSIVE EAL (YEAR 10) & Bridging EAL (Year 11) Optional Language Support programs

- An additional English subject for EAL students only.
- Gives EAL students extra support in all areas of English – reading, writing, listening and speaking.



Humanities

History

This unit is designed to give students an understanding of Australian society and their place in it by examining the development of our nation and the key factors and events that have shaped our current society.

What will I learn?

- Investigate key issues in Australian history from World War I onwards
- Explore the impact of WWII on Australian society
- The experience of Indigenous Australians in the second half of the Twentieth Century
- The role that popular culture has played in shaping the Australian identity



Community Action and Entrepreneurial Projects

CAEP is a project-based class where students are expected to develop a range of entrepreneurial skills.

What will I learn?

- What is community?
- Teamwork
- Responsibility
- Independence
- Creating a Community Project
- A range of 21st Century skills (such as creativity, innovation, enterprise, flexibility and adaptability)



Introduction to Business, Accounting and Economics

This unit is designed to give students an introduction to commercial operations.

- Business Management examines the ways in which people at various levels within a business organisation manage resources to achieve the objectives of the organisation.
- Financial Systems explores the technical systems that are used to provide basic accounting practices and structures in a small business environment.
- Economics explores the efficient allocation of resources within society



Law and Politics

This will provide students with an understanding of the impact the Australian political and legal system has upon the lives of citizens.

What will I learn?

- Basic legal rights and responsibilities
- An insight into the political and legal heritage which has shaped, and continues to shape, the development of Australian society
- Political ideas, values and concepts underpinning Australian society, including democracy, freedom of speech, equality and human rights
- Investigate the political and legal institutions underpinning Australian society, such as: the Constitution, the Australian parliamentary system, the Australian court system, the criminal law system, the civil law system and forms of alternative dispute resolution



Geography

This unit is designed to give students an understanding of where geographical features are located and why they are there, what makes one place different from another, and how and why these differences matter. It looks at the interaction between human activities and natural processes, and develops understanding of the distribution of human and natural phenomena. It also investigates how human wellbeing is affected by a range of factors.

What will I learn?

- Study of maps and mapping techniques
- The study and analysis of various types of landscapes
- The study of data related to human population and its effect upon the natural landscape



Health & Physical Education

Year 10

What are my options?

- Year 10 Physical Education (one semester)
- Year 10 Advanced Physical Education (one semester)
- Year 10 Health (one semester)
- Year 10 Dance (one semester)
- Year 11 Outdoor Education (two semesters) (Unit 1 and 2)

Year 10 Physical Education

Nutrition

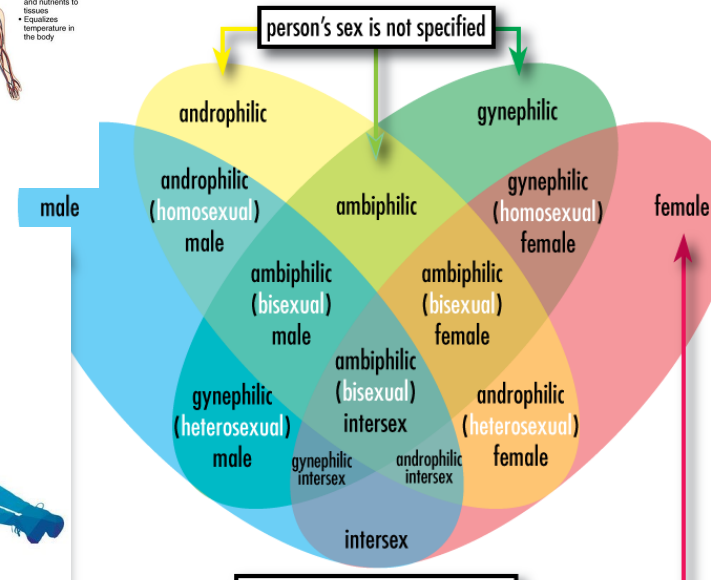
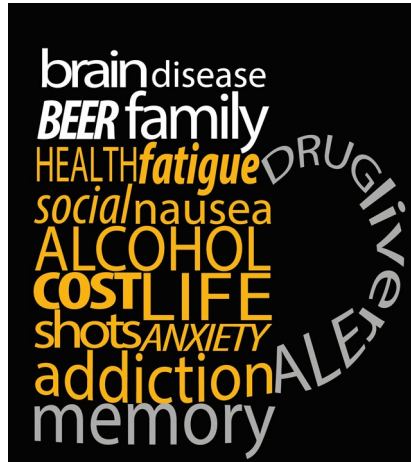
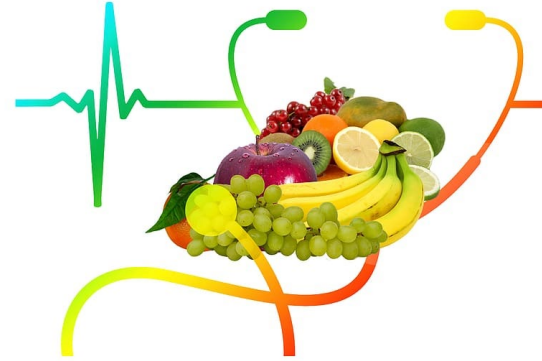
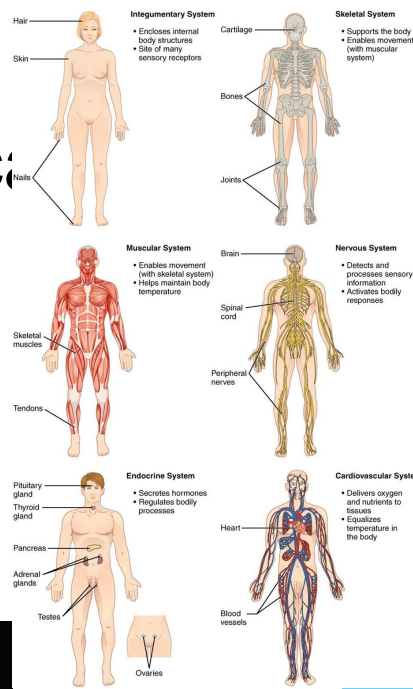
Sexuality & Sexual Relationships

Drugs & Alcohol Safety

Body Systems

Physical Activity

Participation



Year 10 Danc



Evolution of Dance

Safe Dance Practise

Styles of Dance

Dance Production

Ritual Dance

Popular Dance of Youth Culture

Group & Solo Performances



Year 11 Outdoor Education

Motivation for outdoor experiences

Types of outdoor experiences

How do outdoor experiences make us feel?

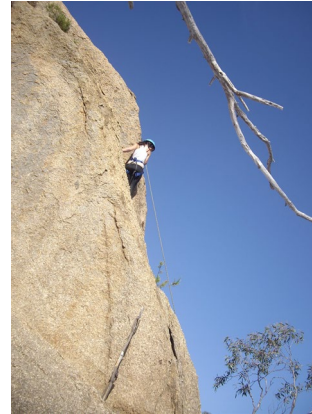
Different ways of understanding outdoor environments

Codes of conduct

Safe participation in outdoor experiences

Different types of outdoor environments

*As well as practical experiences a high level of writing and classwork is required as this is a VCE subject



Year 10 Health

Health & Wellbeing Concepts

Sexuality

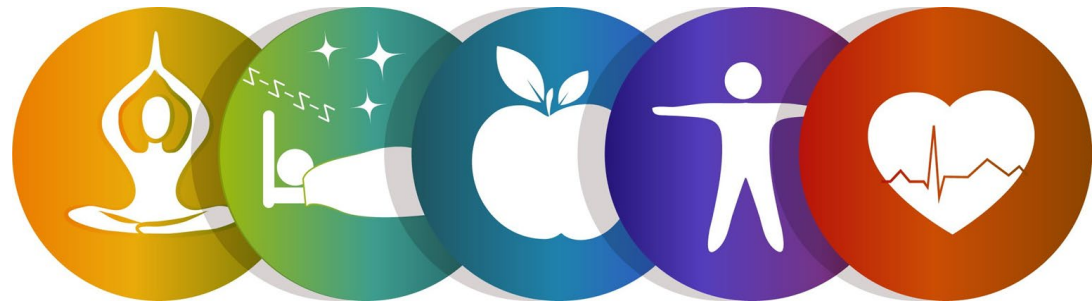
Respectful Relationships

Health Status of Australians

Australia's Healthcare System

Mental Health

Sustainable Development Goals



PCSSC Virtual Open Night Arts and Technology Subjects

9-10 Virtual Information Evening

VET- Applied Fashion

The Certificate II in Applied Fashion Design and Technology

provides a first look into the fashion industry..

This fashion course is designed to give high school students an introductory overview of fashion design.

This is a fun, exciting and creative course during which time you will gain skills in basic design, pattern alteration, sewing, fabric properties, computer applications, quality and occupational health and safety.

Year 1 classes run Wednesday afternoons from 1pm- 4:30pm at Point Cook Senior Secondary College
For more information contact Miss Kennedy (Room 507) email: kennedy.erin@education.vic.gov.au



Product Design and Technology- Textiles

Do you love *fashion* and learning about the issues within the *fashion industry*?

Do you love being *creative and innovative*?

Then Textiles is the course for you!

Throughout the year, we will look at how designers work and the issues that affect our industry, then apply this knowledge to designing and producing 2 garments.

This subject is suitable for all skill levels, so even if you've never used a machine before, don't worry! You'll learn all the design, drawing and sewing skills to produce a creative design folios and garments that you will be proud of.



Year 10 Media Studies

What is Media Studies all about?

So much of our world is seen through the media. In an age dominated by both traditional and modern media, the ability to consume and comprehend the media is vital. Media Studies helps us to understand the world through analysing texts and through making media products.

What do we do in Year 10 Media Studies?

- Replicate the works of famous photographers
- Explore the impact that advertisements have on audiences
- Text analysis of a film (we studied *The Avengers* in 2019, and *Coraline* in 2020)
- Create a media product (of either film or photography)

Student work from 2020

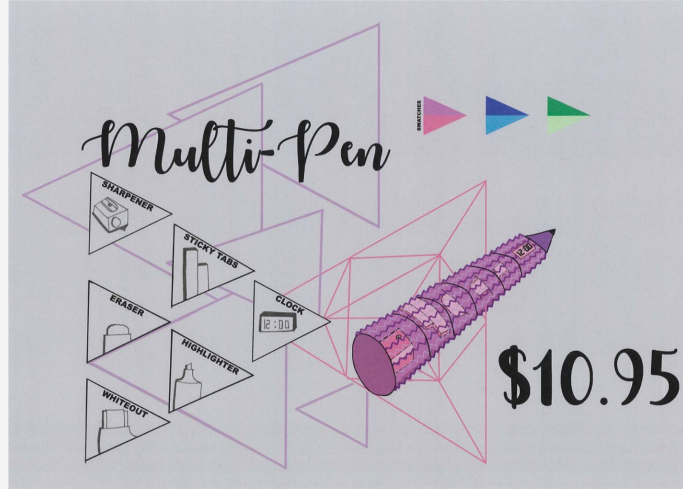


Year 10 Graphic Design

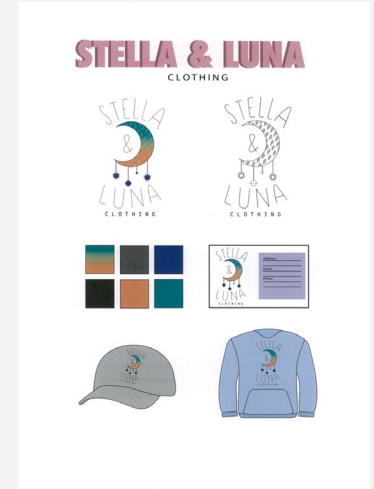
Want to know more? Ask Ms Riley (508)
vanessa.riley@education.vic.gov.au



Year 10 Lego Celebrity Portrait
Adobe Illustrator



Year 10 Stationery redesign
Adobe Photoshop



Year 10 Branding design
Adobe Illustrator

Do you want to become a **skilled designer** by learning how to realistically draw any object, apply lighting techniques and develop technical drawing skills (e.g. perspective drawing)?

Do you want to develop awesome digital skills in **Adobe Photoshop and Adobe Illustrator**?

Would you enjoy the challenge of responding to a **brief** in order to **create design solutions** for an **audience**?

Then you'll love Year 10 Graphic Design! No skills needed!

You'll learn everything you need to be brilliant at drawing and digital design during the semester.

Digital Coding

HACKING

Authorisation, Encryption, Malicious Code,
Hackers and Hacking

DATA (fun)

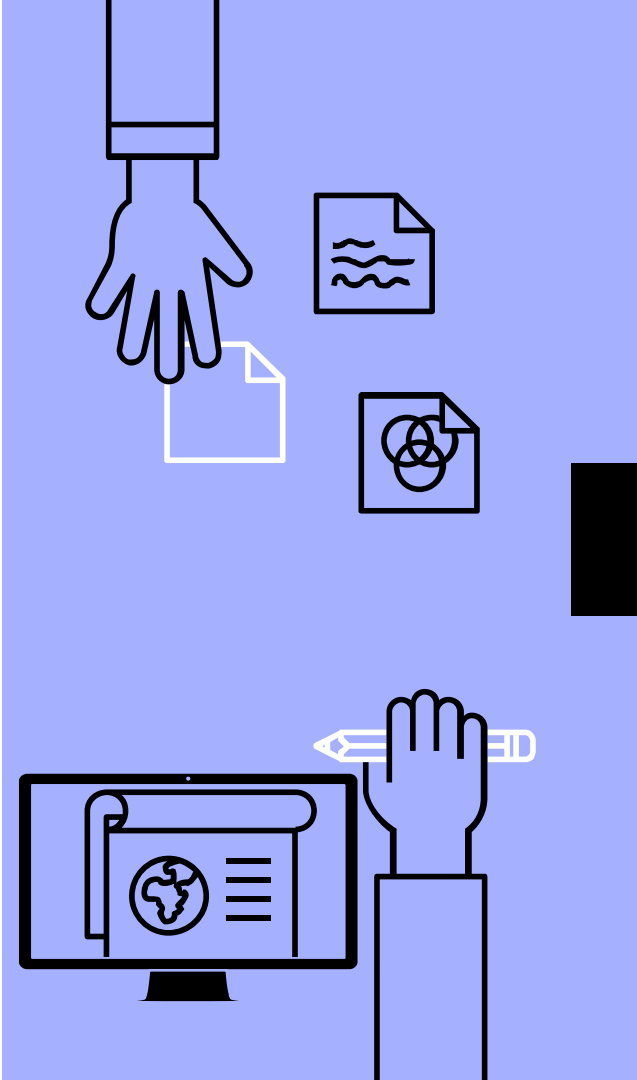
Meaningful Questions, Working with Data, Channels of
Information and Presenting Information

ROBOTICS

Intro to Robotics, Robotic Hand, Electronics and Sewable
Electronics

MAJOR PROJECT

You could also accelerate to: Year 11 Applied Computing
Do you want to know more?



Year 10 Art



What is Year 10 art about?

- You will explore different mediums such as paint, pastel, clay, wire, printmaking and mixed media.
- You will explore and develop different techniques of applying paint, rendering, sculpting and presenting artwork.
- You will analyse and discuss artwork across different cultures with different styles.
- You will learn about the elements and principles of art and how to apply them to create aesthetic qualities.



Food Studies

Is Food Studies the subject for you?

Are you interested in a **career** in any of the following areas?

- Food technologist
- Food design
- Consumer scientist
- Own your own food business
- Sustainability analysis
- Health officer
- Health promotion practitioner
- Caterer/Chef/cook
- Nutritionist/Dietitian

Or are you keen to just improve your cooking skills for life and develop an appreciation of food safety, hygiene, design, nutrition, science and food sustainability?

If **YES**, then this might be the subject for you!



What we cover in Year 10 Food Studies

- Food safety & hygiene
- Food preparation and cooking methods/skills
- Recipe/product design
- Food styling
- Sensory appreciation of food
- Dietary considerations in meal planning
- Meeting the Australian dietary Guidelines
- The science of food
- Sustainability

SCIENCE

Science in Year 10



- Year 10 Science is a compulsory semester-long subject that provides students with a platform from which to enter VCE Science subjects if they choose to do so.
- Students study five topics over the semester; Biology, Chemistry, Global Systems, The Universe and Physics. Topic tests are undertaken as well as an end of semester exam.
- A highlight of the semester is the Science Fair where students present the results and conclusions of an experiment they have designed and conducted themselves. Previous winners of the Science Fair have included 'Bioluminescence' and 'The Science of Sports Shoes'.

Advanced Science in Year 10



- Students who are very interested in Science, or already feel their tertiary pathway may involve Science subjects, may elect to do the year-long Advanced Science class instead of the subject outlines in the previous slide.
- Advanced Science covers the same topics (Biology, Chemistry, Global Systems, The Universe and Physics), however students go into more depth and content from the Year 11 subjects is also included. For example, Physics covers Motion, Energy and an introduction to VCE Electronics.
- Advanced Science students also develop their own hypotheses and conduct a detailed experiment to present at the end of year Science Fair.

Psychology Elective



- This unit is designed to give students an advanced background to science education in Psychology.
- Psychology is the scientific study of the nature and development of the mind and behaviour in both humans and animals, including the biological structures and processes that underpin and sustain both. Students can develop an understanding of themselves and their relationship with others and their society through the study of Psychology. In this course students will cover an introduction to Psychological Fields including Forensic Psychology, Memory, Sleep, Neuropsychology, Mental Health and Illness.
- This unit is designed for students who may have an interest in studying this science at VCE level and beyond, and for those wanting to develop a better understanding of the world and people around them.
- This is an elective science subject and is not mandatory

VCE Units 1 and 2 Psychology



- Students will study how understanding of brain structure and function has changed over time, examining how different areas of the brain coordinate different functions, and learning how brain plasticity and brain damage can change psychological functioning.
- What influences Psychological Development? Students will examine the varying influences of nature and nurture on a person's psychological development, and explain factors that may lead to typical or atypical psychological development.
- You will compare the sensations and perceptions of vision and taste, and analyse factors that lead to the occurrence of perceptual distortions. You will also learn to identify factors that influence individuals to behave in specific ways, and analyse ways in which others can influence individuals to behave differently.
- Each Semester students will design and carry out their own psychological investigation. You will use family members, fellow students or even teachers as experimental subjects!