



Catholic
Regional College
North Keilor

STUDY GUIDE

Year 10, 2021

www.crcnk.com.au/Learning/Year-10



Welcome to the subject selection process for Year 10, 2021. At Catholic Regional College North Keilor the focus is always on the learner as a whole person, and supporting the overall growth and development of each student. We are committed and passionate about the social and emotional growth of every student and the importance of guiding them in their Faith journey.

Staff at the College are committed to supporting each student to flourish and to raise their own learning aspirations. We strive to sustain a positive and inclusive learning environment for students, filled with the hope of igniting passion for learning, seeking curiosity and developing lifelong learners. We aim to equip students with skills, knowledge, learning habits and the confidence to explore a range of academic and vocational career pathways, beyond Year 10, at Catholic Regional College Sydenham.

As such, we commit to offering a broad range of academic options to students in the belief that they will continue to learn and grow, and aspire to establish and pursue their personal goals. In this Study Guide, there are multiple learning options available to your child. Besides the core subjects that students are committed to completing for the full year, they will have the choice of selecting subjects from a diverse range of VCE, VET and Learning Domain specific subject electives.

It is important that students take the time to peruse the Study Guide carefully and consider the learning options afforded to them, before selecting their subject choices for 2021. Of course, our staff are here to assist students and their parents/guardians with the subject selection process, and we encourage you to seek their guidance too.

Lastly, to the parents and guardians, we continue to extend an invitation to you to work in partnership with us in supporting your child to grow and develop as they transition into the next important stage of their learning journey. We encourage you to find time to have conversations with your child about the academic choices they might be considering.

I wish you well with this important process.

Regards

Tullio Zavattiero
Principal



Contents

Principal's Welcome	1
Contents	2
Timeline	3
Nitor	4
Work Experience	5
Learning Centre	6
VCE at Year 10	7 - 8
Year 10 VCE Subject Options	8
VET at CRC Sydenham	9 - 10
CRC Sydenham VET Subject Options	10
Commonly Asked Questions - VCE & VET	11
Year 10 Subject Lists	12
Making Elective Choices	13 - 14
Wednesday Timetable Examples	15
CRCNK Elective Options	16 - 31
English	17
Health & PE	18 - 19
Humanities	20
Language	21
Mathematics	22
Religious Education	23
Science	24 - 26
Technology	27 - 28
The Arts - Performing Arts	29
The Arts - Visual Arts	30 - 32
What Next? Step by Step Guide	33



Timeline

Date

Event

Thursday 13 August

Video Presentation to Students

Tuesday 18th August

**Study Guide Posted on Schoolbox at:
<https://schoolbox.crcnk.vic.edu.au/homepage/2899/>**

Monday 24th August

Parent Information Released to Parents and Students

Wednesday 26th August

CRCNK 2021 Online Subject Selection Opens

Wednesday 2nd September

CRCNK 2021 Online Subject Selection Closes

Term 4, 2020

Students informed of the VCE/VET Electives



Nitor in Latin is to “shine, reflect, excel, grasp opportunity.”

The aim of the Nitor Program is to create a learning environment that not only connects boys back to their education, but also educates them on what the most important things in life really are and in doing this, give them the ability to question what it means, and takes, to be a good man. A key feature of the Program is building mutually positive, respectful relationships with their teachers. There is an extensive process to select a group of 28 boys with a wide-ranging level of academic abilities; but sharing a common goal - to become better students and better people.

The Humanities curriculum is a highlight of the program, encompassing a diverse range of topics on the geography and living history of Melbourne, creating student learning through real world experience. Through this course students study the lives of ‘good men’, specifically Nelson Mandela, Oscar Schindler, Weary Dunlop, Muhammad Ali, Jim Stynes and Anh Do. They also study ‘places’ - Melbourne CBD, Fitzroy, Carlton, the Shrine of Remembrance and the Jewish Holocaust Centre. Finally, they study ‘events’ - the Holocaust, Apartheid, the Civil Rights Movement, Migration to Australia and Refugees. Weekly field trips to Melbourne and the inner suburbs are a highly regarded feature of this learning.

During their field trips, Nitor students engage with the community of Melbourne, visiting inner city primary schools, and homeless and refugee welfare centres. Through these visits, as well as meeting with Victoria Police Community Engagement Officers and fundraising for St Vincent de Paul, beyondblue, and Mercy Hospice, the boys become aware of the wider world and realise that not everybody is afforded the same opportunities as them.

Through studying what it means to be a good man, the boys receive the positives that come from not only walking in someone else’s shoes, but by doing something to contribute to other’s needs.



WORK Experience

Work Experience is a compulsory component of the Year 10 curriculum. Students must complete one week of Work Experience in Week 1 of Term 3 as an Assessment Task of Industry and Enterprise.

Students should commence researching possible Work Experience placements prior to the end of 2020.

It is highly recommended that placements are worthwhile and will assist students in learning about the world of work and help them to explore possible career options for their future. A student who is interested in pursuing a career in Journalism may seek placement at a local Newspaper while a student who is focused on becoming a Solicitor might contact local legal firms to request placement.

A Work Experience placement should provide an experience that the student would not otherwise be able to access. The Transition Pathways Coordinator will provide advice and support for students seeking placements and will approve Work Experience Placements.

It is not recommended that students undertake Work Experience with members of their immediate family or at workplaces where they are already employed outside of school hours.

VET subjects may require two separate week-long placements, meaning that some students will undertake an additional week of Work Experience during school holidays.

Students undertaking Work Experience must:

- Be 15 years of age at the time of placement.
- Organise their own placement for five full days in the week allocated to Work Experience.
- Have the placement approved by the Transition Pathways Coordinator.
- Complete the necessary Occupational Health and Safety (Safe@Work) online modules. It is a legal requirement that these modules are completed before commencing a placement.
- Return all required paperwork to the Transition Pathways Coordinator. The Work Experience Arrangement form must be signed by the student, parent/guardian, employer and the College Principal. This is a legal requirement and students are not permitted to undertake placement without completing this form.
- Meet with the Transition Pathways Coordinator prior to their placement where the student's rights and responsibilities in the workplace will be outlined.
- Contact the employer to confirm details of the placement in the week before commencing their placement.
- Organise their own transport to and from the placement.

Failure to complete any of these steps will place the Work Experience placement in jeopardy. Students will be given a checklist outlining a step by step process to be worked through in order to undertake Work Experience.



Learning Centre

The Sister Veronica Lonergan Learning Centre aims to create a safe, happy and inviting learning hub for students and staff.

Here they have access to a range of information sources and reading materials which foster academic success and a love of literature.

The Learning Centre:

- Welcomes everyone who walks through the door regardless of background, ability or identity
- Encourages imagination and ideas
- Celebrates knowledge and promotes lifelong learning
- Facilitates creative and collaborative meetings
- Aims to have access to the latest technology
- Provides quiet study rooms.

The Learning Centre is open from 8am to 4.30pm Monday to Thursday, and 8am to 4pm on Friday. It also provides a quiet space before and after school for students to complete Homework, private study, read a book etc.

Available resources include an extensive range of novels, graphic novels, biographies and autobiographies as well as a large selection of non-fiction texts. Additional resources include newspapers and magazines, playing cards, chess and other boardgames.

Online resources including Worldbook Online encyclopaedia and Echo Online news database are also available.

The Learning Centre is technologically equipped with a photocopier and printer, laptop charging station and 3D printing.





VCE at Year 10

VCE at Sydenham and North Keilor

Students enrolled at CRC Federation Years 7 - 10 Colleges can apply to study one of the following VCE Unit 1 & 2 subjects at CRC Sydenham in Year 10, 2021:

- VCE Psychology
- VCE General Maths
- VCE Health and Human Development

In addition to the suite of VCE options available to CRCNK students at CRC Sydenham, students will also be able to apply for VCE Business Management at North Keilor on Wednesdays.

CRC North Keilor processes all VCE applications for CRCNK students. In regards to VCE subjects offered at Sydenham, places are limited with each 7-10 school allocated only 8 positions per subject (unless otherwise notified by CRC Sydenham).

There will be approximately 24 positions available for VCE Business Management at CRCNK. Acceptance is not automatically guaranteed and students are required to have demonstrated consistent academic performance in Year 9.

Students considering a VCE Unit 1 & 2 subject in Year 10 should be high achievers committed to their studies, demonstrating a strong academic record and proficient literacy skills. Reports, examination results and external testing results will be considered when making decisions about the suitability of students to take on this option. A discussion with the Deputy Principal - Teaching & Learning may also be required to support the selection process for students applying for a VCE or VET subject.

Students completing VCE Units 1 & 2 in Year 10 will not automatically be enrolled in Units 3 & 4 in Year 11. This decision will be made after careful consideration, taking results into account. Students planning to take extended holidays during school terms should not apply for VCE or VET subjects due to VCAA's strict attendance requirements.

A brief outline of each of the VCE subjects offered at CRC Sydenham and VCE Business Management at CRCNK in Year 10 is included on the following page.

Why commence VCE in Year 10?

- For the benefit of enhancing your educational experience.
- To experience a 'taster' for future VCE study at CRC Sydenham.
- Exposure to the concept of a Year 11 & 12 subject.
- To challenge students by accelerating them through their VCE studies.
- Completing a subject early provides further options for choices in Years 11 & 12.
- To gain an opportunity to explore possible future pathways and provide an entry point to these pathways.



VCE at Year 10

VCE Unit 1 and 2 Business Management (CRC North Keilor)

VCE Business Management Units 1 & 2 provides a course of study for students who wish to develop knowledge and skills in planning and establishing a business. The course is designed to enhance students' skills and knowledge in the business field, with a focus on participating effectively as socially responsible and ethical members, managers and leaders of the business community, and as informed citizens, consumers and investors.

VCE Unit 1 and 2 General Mathematics (CRC Sydenham)

General Mathematics Units 1 and 2 provides for different combinations of student interests and preparation for study of VCE Mathematics at the Unit 3 and 4 level. The areas of study for Units 1 and 2 General Mathematics are:

- Algebra and Structure
- Arithmetic and Number
- Discrete Mathematics
- Geometry
- Measurement and Trigonometry
- Graphs of linear and non-linear relations
- Statistics

All VCE Mathematics lessons involve a significant amount of time working through a variety of examples of varying levels of difficulty. Examples are explored in a range of different ways, including teacher led examples, student group work and individual practice.

VCE Unit 1 and 2 Health and Human Development (CRC Sydenham)

VCE Health and Human Development provides students with broad understandings of health and wellbeing that reach far beyond the individual.

Students learn how important health and wellbeing is to themselves and to families, communities, nations and global society.

Students explore the complex interplay of biological, sociocultural and environmental factors that support and improve health and wellbeing and those that are at risk. The study provides opportunities for students to view health and wellbeing, and development, holistically.

VCE Unit 1 & 2 Psychology (CRC Sydenham)

VCE Psychology provides students with a framework for exploring complex interactions between biological, psychological and social factors that influence human thought, emotions and behaviour. In undertaking this study, students apply their learning to everyday situations including workplace and social interactions. They gain insights into a range of psychological health issues in society.



CRC Sydenham offers students a range of vocationally oriented courses in conjunction with VCE and VCAL. A range of VET options are available to Year 10 students to study at CRC Sydenham on Wednesdays.

Points to Note:

- CRC North Keilor process all VET applications for CRC North Keilor Students.
- Acceptance into a VET subject is not guaranteed.
- Students are required to meet strict criteria in order to be considered.
- Students applying to enrol in a VET subject must be prepared to commit to year-long study.
- It is not possible to change VET subject choices throughout the year.

To be selected students must demonstrate:

- The ability to work independently and collaboratively
- Good work habits
- A history of completing set work by due date
- Consistent punctuality and attendance at school
- The 3 Ps - Passion, Purpose and Pathway
- That the VET subject is an integral component of the their future chosen pathway

A brief outline of each of the VET subjects on offer at CRC Sydenham in Year 10 is included on the following page.

For more detailed information please refer to the CRC Sydenham Course Handbook at: <https://online.fliphtml5.com/uofbv/bhjp/#p=1>

Unscored VET Subjects

Students completing an unscored VET subject earn units of competency that contribute to the awarding of a VET qualification. Students completing these subjects will not be required to undertake an end-of-year examination as part of their VET completion.

Although these subjects do not directly contribute towards an ATAR calculation they can be used to contribute to the 10% increment component of the VCE aggregate. This means that there is an indirect contribution from VET towards an ATAR for students undertaking a scored VCE pathway.



VET at Sydenham

VET Subjects Offered at CRC Sydenham on Wednesdays

Allied Health Certificate III - focuses on practical, tangible health specific skills and knowledge. Students are provided with opportunities to explore many health disciplines that are involved in the provision of patient care while studying a nationally recognised course. The course is suitable for any student considering a career in the health sector.

Beauty Services Certificate III (Unscored)* - is a nationally recognised qualification developed as part of the national Beauty Industry Package. The program includes designing and applying make-up, workplace communication, operations and sales skills, manicure and pedicure services, waxing, lash and brow tinting, spray tanning and extensions.

Business Management - provides students with knowledge and skill development for the achievement of competence to enhance their employment prospects within a broad range of business and industry settings.

Community Service - allows students to work towards obtaining a Certificate II in Community Services. The Program offers students the opportunity to learn about the community services sector and explore specific context of work. Skills will be developed in communication, working with diversity, workplace health and safety, administration and responding to clients.

Hospitality Certificate II - provides participants with the foundation, knowledge and skills to achieve entry level competencies will enhance their employment prospects within the hospitality industry.

Information Digital Media Technology - provides students with the opportunity to acquire and develop the skills, knowledge and confidence to work in areas of information technology in a range of industry areas and to achieve a degree of self-sufficiency as an advanced ICT user.

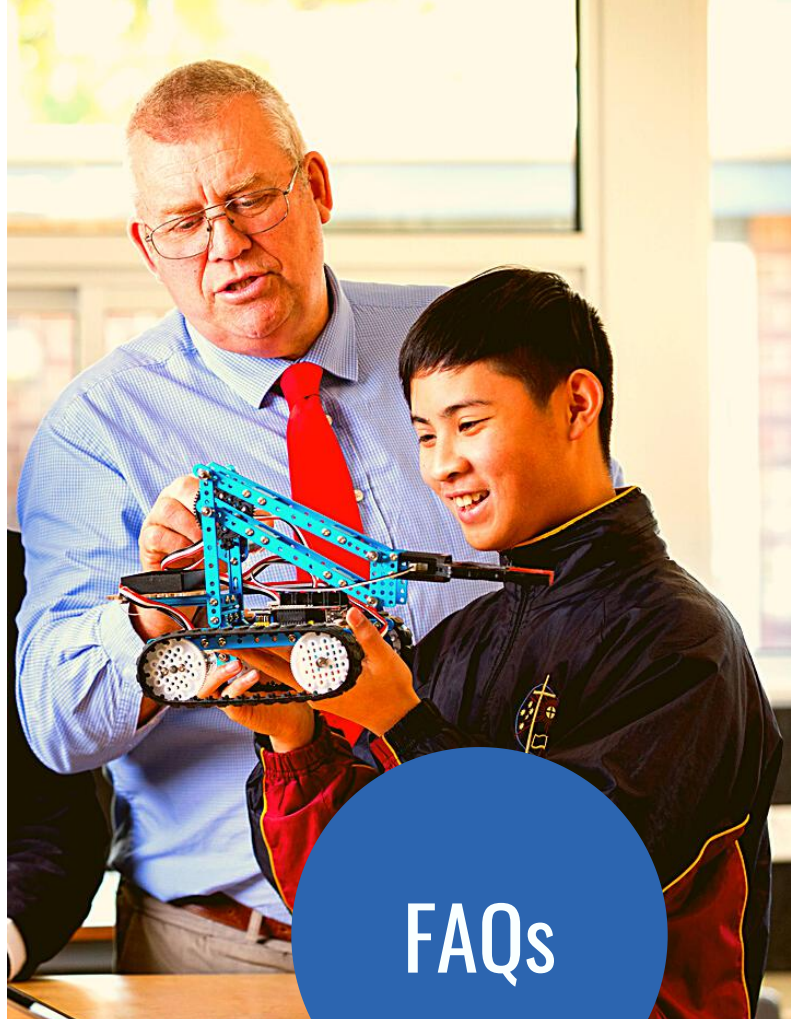
Laboratory Skills - provides students with the practical skills and knowledge required to work across all laboratory industry sectors. During the course students are exposed to a wide range of practical industry tasks, learning to follow procedures in collecting and preparing samples and use basic laboratory equipment whilst following OH&S requirements of a lab.

Music Performance Certificate III - provides students with practical skills and knowledge to perform music to an audience, as part of a music group and as a soloist. Students learn to write, compose and perform their own songs, as well as learn how to interpret the work of industry recognised musicians and songwriters through arranging and improvisation.

Music Sound Production - Certificate III Music Sounds Production provides students with the practical skills and knowledge to record, mix and edit sources. Completion of Certificate III Music prepares students for work in the music industry in areas such as recording instruments, digital editing and mixing, live audio-visual equipment operations and stage management.

Retail Bakery (Unscored)* - takes place in the Trade Training Centre's fully equipped commercial kitchen. The Centre also offers a retail outlet, the CRC Bakery and Patisserie, where students will be required to work. The course is delivered in house and auspiced by William Angliss RTO.

Sport and Recreation Certificate III - aims to provide participants with the knowledge and skills to achieve competencies that will enhance their employment prospects in the sport and recreation industry. It enables participants to gain a recognised certificate and to make a more informed choice regarding their career pathway.



FAQs

Can I apply for more than one VCE or VET subject offered on Wednesdays?

Yes. You will need to indicate your preferences for VCE or VET subjects from most preferred to least preferred on the online application form. Please note that you will only receive one of your VCE or VET preferences, granted that you have met the key selection criteria for VCE or VET. Importantly, students are not encouraged to apply for a VCE or VET subjects that they have limited interest in. Students are asked to give their application serious thought and consideration.

Can I apply for a VET subject at CRC Sydenham on Wednesday as my back-up option if I don't receive a VCE offer?

Yes. If you choose to apply for a VET subject at CRC Sydenham, you will need to select this option on the online subject selection form. Students will need to meet with VET key selection criteria and ensure that they have given strong thought and consideration to this learning pathway.

What happens if I don't receive a VCE or VET offer?

If you don't receive a VCE or VET offer, you will be required to select subject electives on Wednesday at CRC North Keilor. Remember, you can always apply for this VCE or VET subject in Year 11.

What if my current academic report is not consistently at the required academic standards, can I still apply for a VCE subject offered on Wednesdays?

There are many factors that are considered when selecting students who have applied for a VCE subject. The student's current and previous academic reports are an important part of the selection process. Demonstrated excellent work habits and a strong recommendation from the English or Maths Teacher are also important considerations for the VCE selection process. Students are welcome to apply for a VCE subject if they can show their academic willingness and capacity to study at a VCE level while in Year 10.

What happens if I'm accepted into a VCE or VET subject, and then find I'm not enjoying it, and want to swap into another VCE or VET subject?

Students are strongly encouraged to give serious thought and consideration as to whether they really want to study a VCE or VET subject. The opportunity to switch into another VCE or VET subject is unlikely. The VCE and VET subjects on offer are very popular amongst students. There are limited student places available for each VCE and VET subject, and in most cases all VCE and VET subjects are at capacity. This alone makes it very difficult for students to change VCE and VET subjects.



Year 10 Subjects

CORE SUBJECTS

At Year 10, students are required to complete the following Core Subjects:

- Religious Education
- English
- Mathematics*
 - Core, Core Plus or Foundation
- Physical Education
- Science
- Humanities
- Industry & Enterprise

*Students are required to complete one of the following Mathematics options:

1. **Core** - Caters for students with a range of abilities. It will provide students with a good preparation for VCE General Mathematics.
2. **Core Plus** - Targets students intending to undertake Mathematical Methods and/or Specialist Mathematics in Year 11.
3. **Foundation** - Targeted at those students not intending to study Mathematics at a VCE level.

CRC SYDENHAM WEDNESDAY ELECTIVES

The following Elective subjects are offered at CRC Sydenham on Wednesday

VCE Units 1 & 2

- General Mathematics
- Health & Human Development
- Psychology

VET

- Allied Health
- Beauty (Unscored)
- Business Management
- Community Service
- Hospitality
- Information Digital Media Technology
- Laboratory Skills
- Music (Performance)
- Music (Sound Production)
- Retail Bakery (unscored)
- Sport & Recreation

CRCNK WEDNESDAY ELECTIVES

English

- The Writer's Craft, Creative Writing

Health & PE

- Major Games (Sport)

Humanities

- VCE Business Management

Science

- Science and Industry

Technology

- Food Makers (Food)
- Materials Technology (Materials)

The Arts

- Advanced Photography (Visual Arts)
- Dance (Performing Arts)
- Illustrator (Visual Arts)
- Media (Performing Arts)

CRCNK NON-WEDNESDAY ELECTIVES

The following Elective subjects are offered at CRCNK, timetabled on Monday, Tuesday, Thursday, Friday:

English

- The Writer's Craft, Creative Writing
- Literature

Health & PE

- Science of Sport (Health)
- TIIDA - For Girls Only (Health)

Humanities

- Big History
- Law, Politics & Change

Language

- VET Indonesian Certificate III
- VET Italian Certificate III

Mathematics

- Advanced Mathematics

Religious Education

- Morality and Ethics

Science

- Biology for VCE
- Chemistry for VCE

The Arts

- Art (Visual Arts)
- Drama (Performing Arts)
- Illustrator (Visual Arts)
- Media (Performing Arts)
- Model & Manipulate (Visual Arts)



MAKING Choices



Points to remember when making elective choices

- Students may apply for the same subject on both Wednesday and Non-Wednesday, i.e. Creative Writing - The Writer's Craft and Illustrator, however they will only be enrolled in a subject once, e.g. *Sam is keen to do Illustrator so applies for this subject on both Wednesday and Non-Wednesday. Sam also applies for VCE Psychology on a Wednesday which he is selected for. He is therefore enrolled in Illustrator as a Non-Wednesday subject.*
- The selection of electives may be based on personal interest, the opportunity to explore a particular subject, and/or the opportunity to extend knowledge and skills in a particular area.
- An Elective Levy of \$100 (added to Fee Statement) will apply for all students at Year 10.
- Final elective blocks are determined largely by the order of student preferences. Students are required to select their electives in preferential order. Although every effort is made to give students their highest preferences, this is not always possible.
- Availability of staff, rooms and other resources are also factors that determine if an elective will run.
- Sequential knowledge and skill development is a benefit for some subjects such as LOTE. If a student intends to pursue these subjects in Year 11 and 12 then they should study these in Year 10.
- Students planning to travel overseas or take extended holidays during the school term should not apply for a VCE or VET subject due to VCAA's strict attendance requirements.

WEDNESDAY EXAMPLES

SCENARIO 1 - BEN

Ben has been accepted into VCE Psychology at CRC Sydenham. Ben's Wednesday subject elective block would look like this;

SESSION 1 At home Private Study	SESSION 2 At home Private Study	SESSION 3 At home Private Study	SESSION 4 VCE Psychology at CRC Sydenham	SESSION 5 VCE Psychology at CRC Sydenham	SESSION 6 VCE Psychology at CRC Sydenham
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***Note:** Ben Would commence VCE Psychology at 11.55am with class finishing at 4.15pm.

SCENARIO 2 - ELYSE

Elyse has been accepted into VET Beauty at CRC Sydenham. Her Wednesday subject elective block would look like this;

SESSION 1 Elective subject at CRC North Keilor	SESSION 2 Elective subject at CRC North Keilor	SESSION 3 Elective subject at CRC North Keilor	SESSION 4 Elective subject at CRC North Keilor	SESSION 5 VET Beauty at CRC Sydenham	SESSION 6 VET Beauty at CRC Sydenham
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***Note:** Elyse would need to find her own way to CRC Sydenham following Session 4 at CRC North Keilor for the start of her VET Beauty class. Most VET classes start at approximately 1.45pm, allowing enough time for Elyse to have lunch, travel to CRC Sydenham and start class. There are some VET classes at CRC Sydenham that run the entire day (9.00am – 5.00pm) such as Hospitality. In the event that a student was accepted into a full day VET course at CRC Sydenham, they would not be required to attend subject electives at CRC North Keilor on Wednesday.

SCENARIO 3 - MIRIAM

Miriam has no desire to study a VCE or VET subject as part of her Year 10 study plan. Miriam has decided to choose from the suite of CRC North Keilor Wednesday subject electives. Her Wednesday subject elective block would look like this;

SESSION 1 Elective subject at CRC North Keilor	SESSION 2 Elective subject at CRC North Keilor	SESSION 3 Elective subject at CRC North Keilor	SESSION 4 Elective subject at CRC North Keilor	SESSION 5 Private study	SESSION 6 Private study
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***Note:** Students are able to leave the College at Lunchtime after a negotiated study plan has been put in place. More information will be given to students who select this pathway.

SCENARIO 4 - REUBEN

Reuben is interested in exploring a trade as a preferred learning and career pathway. He hasn't decided on which trade he would like to pursue yet and is exploring his options. Reuben has sought permission from CRC North Keilor to explore a full day practical structured work placement each Wednesday in the field of Trades, instead of studying subject electives at CRC North Keilor. Reuben's structured Wednesday block could look like this;

TERM 1

SESSION 1 Plumbing - external practical workplace learning with an approved and qualified plumber	SESSION 2 Plumbing - external practical workplace learning with an approved and qualified plumber	SESSION 3 Plumbing - external practical workplace learning with an approved and qualified plumber	SESSION 4 Plumbing - external practical workplace learning with an approved and qualified plumber	SESSION 5 Plumbing - external practical workplace learning with an approved and qualified plumber	SESSION 6 Plumbing - external practical workplace learning with an approved and qualified plumber
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TERM 2

SESSION 1 Carpentry - external practical workplace learning with an approved and qualified carpenter	SESSION 2 Carpentry - external practical workplace learning with an approved and qualified carpenter	SESSION 3 Carpentry - external practical workplace learning with an approved and qualified carpenter	SESSION 4 Carpentry - external practical workplace learning with an approved and qualified carpenter	SESSION 5 Carpentry - external practical workplace learning with an approved and qualified carpenter	SESSION 6 Carpentry - external practical workplace learning with an approved and qualified carpenter
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***Note:** Reuben would be required to source an appropriate, approved and qualified tradesperson to complete his structured workplace learning with. The Transition and Pathways Coordinator would require a meeting with the student and a parent / guardian to approve and ensure there was complete understanding of structured workplace learning and requirements.

NON WEDNESDAY EXAMPLES

Non-Wednesday subject elective choices

Students are required to undertake 2 non-Wednesday subject electives (1 per Semester / 6 Sessions per Fortnight).

As suggested in its title, non-Wednesday subject electives are spread across the week except for Wednesdays. Here are some examples of non-Wednesday student learning pathways.

SCENARIO 1 - CAITLYN

Caitlyn has a passion for studying a LOTE subject as part of her learning pathway in Year 10. Caitlyn has decided to apply for VET Italian as her non-Wednesday subject elective. LOTE Italian (as does LOTE Indonesian) runs for the full year, therefore it will be the only non-Wednesday elective subject that Caitlyn undertakes.

Semester 1

MONDAY - DAY 1
Sessions 1 & 2

LOTE Italian

THURSDAY - DAY 4
Sessions 3 & 4

LOTE Italian

FRIDAY - DAY 10
Sessions 5 & 6

LOTE Italian

Semester 2

MONDAY - DAY 1
Sessions 1 & 2

LOTE Italian

THURSDAY - DAY 4
Sessions 3 & 4

LOTE Italian

FRIDAY - DAY 10
Sessions 5 & 6

LOTE Italian

SCENARIO 2 - PETER

Peter has a passion for English and Humanities. He has decided to select Literature (English) and Big History (Humanities) as his preferred non-Wednesday subject electives. Peter's timetable might look like this;

Semester 1

MONDAY - Day 1
Sessions 1 & 2

Literature

THURSDAY - DAY 4
Sessions 3 & 4

Literature

FRIDAY - DAY 10
Sessions 5 & 6

Literature

Semester 2

MONDAY - Day 1
Sessions 1 & 2

Big History

THURSDAY - DAY 4
Sessions 3 & 4

Big History

FRIDAY - DAY 10
Sessions 5 & 6

Big History

Please note: The timetable represented in the examples above are used as a sample timetable representation. It does not suggest that these subjects run on these days or times.



CRCNK Electives



ENGLISH

LITERATURE

Non-Wednesday

This course is designed for students with a love of reading, analysing and discussing literature. It is for those who are looking for a subject to extend their understanding of how authors use language for effect and who want to prepare for VCE English and Literature. Students will explore different ideas and concerns raised in classic and contemporary novels, plays, poetry and films. They will develop their reading practices and become confident in identifying narrative structure and characterisation in texts.

Students with an interest in reading, writing and analysis may consider selecting this subject at Year 10.

Assessment: Text Response and Analysis Tasks

Pathways: VCE English, VCE English Language, VCE Literature. Further study/careers in Journalism, Marketing, Teaching, Writing, Public Relations.

THE WRITER'S CRAFT-CREATIVE WRITING

Wednesday & Non-Wednesday

Passionate writers wishing to hone their craft will be attracted to this Creative Writing course. Students will study, manipulate and create a variety of different text types and genres. They will explore the craft of writing and learn to evaluate what makes a successful and appealing text. Students will undertake a range of engaging activities in a workshop environment with guest authors. The Writer's Craft will encourage students to share, interact and be a critical friend to their peers.

Assessment: Folio of Collected Work and Reading Presentation

Pathways: VCE English, VCE English Language, VCE Literature. Further study/careers in Journalism, Marketing, Teaching, Writing, Public Relations.



HEALTH & PE

MAJOR GAMES

Wednesday

In this elective students will participate in a variety of recreational sports including futsal, golf, indoor cricket, sand volleyball and tennis. Throughout the semester, students will be required to show development in their practical skills and be active and enthusiastic participants in the competitive games. Students are also required to demonstrate knowledge of rules and game strategies for the respective sports as well as work cooperatively in a team environment.

Assessment: Performance and participation.

A levy of \$400 towards transport and venues applies.

SCIENCE OF SPORT (HEALTH)

Non-Wednesday

Much like VCE Physical Education, Science of Sport is predominately a theory-based subject, but does incorporate physical activity through performance and testing to reinforce the content. The subject enables students to develop knowledge and understanding of the skeletal, muscular and cardiovascular systems, to understand fitness components, training principles and methods and be able to apply them, and to understand the interplay of the three energy systems.

Assessment: Muscles & Joints Test, Energy Systems Test, Contractions, Fitness & Training Test, Major Assignment.

Pathways: This course provides a direct lead into the framework and content of VCE Physical Education.



TIDDA - GIRLS ONLY (HEALTH)

Non-Wednesday

This course is an extension of the Year 9 course content. In Year 10, students will continue to find ways to be more confident in themselves and their place in society. More specifically students will investigate body acceptance, the science of happiness and how they can adjust their attitudes and expectations to be the best versions of themselves. Experiences will include guest speakers and participation in a camping trip designed to. The camp will take the girls out of their comfort zone, pushing their limits as they learn about who they are and what they are capable of.

Note: *There are no prerequisites for this course, you do not need to do Tidda in Year 9 to be eligible for Tidda in Year 10*

Assessment: Survey, Journal, Group Task, Research Task



HUMANITIES

BIG HISTORY

Non-Wednesday

The universe is extraordinarily complex – but it hasn't always been that way. Developed by historian David Christian at Macquarie University and funded by Bill Gates of Microsoft, Big History offers a fresh perspective on the history of the universe, the Earth and the 'globalised' world in which we live. The course draws on key themes, questions and outcomes from History, Philosophy, Geography and Science. Areas of study include "The Big Stories" – gods, science and knowledge, the development of human societies from agricultural communities through to the modern day, the study of major social revolutions, dilemmas facing the modern world, and the defining of a better future in the 21st Century.

Assessment: Reflective Journal Entries, Historical Investigations, Essay - The Probable Future

Pathways: VCE History - 20th Century/Revolutions, Philosophy, Literature, Australian and Global Politics, Environmental Science.

LAW, POLITICS & CHANGE

Non-Wednesday

This unit offers an introduction to International Law and Global Citizenship, along with an investigation of the role of the High Court. Students will examine the government in our world and ways to sustain a cohesive society. Investigating the key themes of democracy, power, rights, responsibility and change that shape our government's decision-making, students will develop knowledge, skills, attitudes and values to empower them to participate as active and informed citizens.

Students will understand their role and place in our democratic Australian society and how our policies are shaped by our international legal obligations.

Assessment: Group Presentation - The Australian Constitution, Campaign - Active Citizenship, Project - Develop a Political Party, Formal Debate

Pathways: VCE Australian and Global Politics, VCE Legal Studies.

VCE BUSINESS MANAGEMENT - UNITS 1 & 2

Wednesday

VCE Business Management Units 1 & 2 provides a course of study for students who wish to develop knowledge and skills in planning and establishing a business. The course is designed to enhance students' skills and knowledge in the business field, with a focus on participating effectively as socially responsible and ethical members, managers and leaders of the business community, and as informed citizens, consumers and investors.

Assessment: Major Research Project.

Pathways: VCE Legal Studies, VCE Australian and Global Politics. Further study can lead to specialisation in careers including marketing, public relations and event management.



INDONESIAN - VET CERTIFICATE III

Non-Wednesday

Indonesian at Year 10 will focus on the use of language in everyday social and workplace scenarios. Student learning is based on real life reading, writing and speaking skills, with equal emphasis placed on each of these areas. Students are expected to develop improvised language skills rather than memorised scripted work.

VET Certificate III Indonesian at Year 10 is a full-year subject. It is a prerequisite that students have completed Certificate II at Year 9. Students who have studied Indonesian in Year 9 and have high-level skills in this area may consider selecting this subject at Year 10. Upon successful completion of Certificate III Indonesian, students will receive six VCE credits. Students who successfully achieve competency will be eligible for an increment towards their ATAR (10% of the average of the primary four scaled studies). This is applied at the end of Year 12.

A second language is advantageous in all areas of business, industry, foreign affairs and the public service. Possible careers linked to the study of Indonesian include: Business, Teaching, Diplomacy, Translating, Tourism and Hospitality.

Assessment: Determined by VET.



ITALIAN - VET CERTIFICATE

Non-Wednesday

Italian studies at Year 10 will focus on two key areas: Language in Everyday Social Settings and Language within the Workplace. Student learning is based on real-life reading, writing and speaking skills, with equal emphasis placed on each. Students are expected to develop improved language skills rather than memorised scripted work.

VET Certificate II Italian at Year 10 is a full-year subject. Upon successful completion of Certificate II Italian, students may receive three VCE credits. The pathway for students wishing to continue their study of Italian will be the VCE Units 1-4.

A second language is advantageous in all areas of business, industry, fashion, food, music, art and the public service. Possible careers linked to studies in Italian include: Business, Teaching, Diplomacy, Translating, Tourism and Hospitality.

Assessment: Determined by VET.





MATHS

ADVANCED MATHEMATICS

Non-Wednesday

In this unit, students will build on the skills and knowledge gained in Year 10 Core Plus Mathematics. Advanced Mathematics aims to equip students with increased confidence to independently deal with a variety of challenging problems. Topics include Polynomials, Functions and relations.

Pathways: VCE Math Methods

Students will be expected to purchase a CAS Calculator.

Note: This subject is an extension of Core Plus, therefore you must be studying Core Plus to be eligible to enrol in this subject.



RELIGIOUS Education

MORALITY & ETHICS

Non-Wednesday

Our concepts of ethics have been derived from religions, philosophies and cultures. They infuse debates on topics such as abortion, human rights and professional conduct with what is good for individuals and society and is also described as moral philosophy.


This course of study teaches an appreciation of the historical roots of different ethical and Catholic principles, showing how these are related to ideas about life, freeing people to identify, understand and choose between traditions of ethical thought. Information explored helps to develop an understanding of the relationship between ethics, communities, institutions, society and the environment to enable people to make judgements about how to act and to live in sustainable communities.

In coming to appreciate the complexities associated with ethical thought, individuals will be required to identify, criticise and provide alternatives to the assumptions of social, economic and political programs that are undermining our global social structures.

As part of the course students will visit the zoo to participate in the ethical conservation tour.

Assessment: Major Research Project

Pathways: VCE Religion and Society



SCIENCE Core

TERM 1

Genetics

In this Unit, students will:

- describe the role of genes in controlling the characteristics of organisms and understand the relationship between DNA, genes and chromosomes
- explain the role of meiosis and fertilisation in the passing on of genetic information
- describe patterns of inheritance of simple dominant/recessive characteristics through generations of a family
- describe the development of the double helix model of DNA and investigate the history and impact of developments of genetic knowledge on society.

TERM 2

Chemistry

In this Unit, students will:

- explain how the electronic structure of an atom determines its position in the periodic table and its properties
- use the periodic table to determine trends in chemistry such as atomic weight and reactivity
- describe the structure of atoms in terms of a nucleus and electron shells
- outline the development of the periodic table.

TERM 3

Physics

In this Unit, students will:

- explore motion, energy and Newton's laws
- learn to use equipment to gather data and analyse everyday motions produced by the action of forces
- apply Newton's laws to predict how balanced or unbalanced forces affect the motion of an object
- explain that the law of conservation of energy means that total energy is maintained in energy transfer and transformation

TERM 4

Global Systems

In this Unit, students will:

- learn about the global systems that support life
- use models to understand cycles such as the water cycle, carbon cycle and nitrogen cycle in the biosphere
- undertake field testing of water and study changes in water quality over time.

Assessment: Students will be assessed in a variety of ways including practical reports, scientific posters, tests and semester examinations.



SCIENCE Electives

BIOLOGY FOR VCE

Non-Wednesday

This unit is intended to introduce students to concepts covered during senior Biology studies, including:

- Cell Structure and Function
- Tissues and Organs
- The Plasma Membrane
- Nervous and Hormonal Coordination
- The Body's Response to Pathogens
- The Role of DNA, Genes and Alleles

Plant structures are also examined, along with the processes of transport of water and nutrients in plants, and the processes involved in photosynthesis and respiration.

Assessment: Tests and Practical Reports

Pathways: VCE Biology

CHEMISTRY FOR VCE

Non-Wednesday

This elective is designed to prepare students for studies in VCE Chemistry Units 1 and 2. Among the concepts covered are:

- Chemical bonding
- Drawing and representing chemical equations
- Balancing chemical equations
- Understanding what isotopes are and learn to calculate isotopic mass
- Studying concentrations in solutions and learn how to measure them.

The subject involves numerous experiments studying and observing chemical reactions in action and analysing the outcomes of these experiments.

Assessment: Tests and Practical Reports

Pathways: VCE Chemistry



SCIENCE Electives



SCIENCE & INDUSTRY (PHYSICS)

Wednesday

This unit is designed to introduce students to the ways in which science and technology are applied to a variety of real world industries. Students will:

- learn how applied geology is used by the mining industry to discover and exploit valuable mineral and energy deposits
- investigate how physics is used to launch and direct spacecraft
- study how scientists keep astronauts alive in space and then return them safely to Earth
- look at how the pharmaceutical industry utilises biochemistry and statistics to create and study new medicines and vaccines.
- study how engineers build a variety of large structures, such as skyscrapers and bridges, and examine some of the techniques used to keep these structures safe from natural disasters.

Assessment: Assignments and Practical Reports

Pathways: VCE Physics, Biology or Chemistry



TECHNOLOGY

FOOD MAKERS (FOOD)

Wednesday

This subject is designed for students with a passion for cooking and who are interested in a career in the hospitality industry, or wishing to undertake further Food Studies. Students are encouraged to be creative with their recipe creations while demonstrating good technical skills and understanding of the role of ingredients. A focus on sustainability is encouraged, as well as the skills to work independently, in pairs and in teams. Students will undertake an investigation into various health websites and prepare a promotional poster or video to improve the health of the College community. Students will attempt to master recipes such as pasta and pizza doughs, pastry, cake and biscuit recipes while also learning about the chemistry behind each recipe. Students will use these skills to create and design their own unique menu.

Students will visit a hospitality higher learning environment to consider possible careers in the field. They will experience a 5-star meal prepared and served by the final year hospitality students, and will use this experience as inspiration to create their own restaurant quality menu that they will serve to their peers.

Students will work individually and in groups to plan stages of production including time-plans, food orders and complex equipment. They will trial recipes and use feedback from peers and staff to develop a successful product. They will develop an understanding of the principles of preparation and cooking and how this influences the healthy food outcomes.

Students will be given the opportunity to complete a Safe Food Handlers Certificate (Do Food Safely) that is recognised in the food industry and could assist with future employment opportunities.

Pathways: Studies in food or health at VCE/VET and further education. Careers include: Chef, Food Technician, Food Stylist, Hospitality.





TECHNOLOGY

CREATE & CONTROL - PROJECT BASED LEARNING (ICT)

Wednesday

As the technology around us is constantly changing we need to be aware of how to use and control it. In this unit, students will gain an understanding of the specifics related to machines.

Working in pairs, students will control three different types of robotics: an Airborne Drone, a Four Wheel Drive Vehicle and a Robotic Arm. Students will work on each machine for four weeks before rotating onto the next machine. Projects will include elements of construction as well as the creation of challenges for each robotic. The final weeks of the course will be used to complete challenges in the shortest time. Students may use their knowledge as a starting point to become involved in the 4x4 STEM World Challenge.

Assessment: Report of Machine Specifications, Journal on Construction and Control of Machine and Creation of Challenge Course.



MATERIALS TECHNOLOGY(MATERIALS)

Wednesday

The focus of Materials Technology at Year 10 is on creating personalised pieces starting from a base idea. Students will be provided with a starting point and materials, then given freedom to take their design in the direction that suits them. Drawing initially on skills learnt in Years 7 and 8, students will be able to design and then produce at least two projects, adding in customisations such as lighting, locks and alarms.

Students will also have the opportunity to use new materials including metals and plastics, as well as cutting edge equipment such as 3D printers, vacuum forming and laser cutting machines.

Assessment: Minimum of 2 Practical Projects, Weekly Digital Journal, Research Assignment.



PERFORMING ARTS

DANCE

Wednesday

Dance provides students with knowledge and skills to achieve competencies and enhance employment prospects in the Performing Arts industry. It also seeks to provide a foundation of lifelong learning in dance. Students will develop a basic level of physical condition for dance performance, develop basic dance techniques, learn to work with others, and follow health, safety and security procedures. In addition to the physical component, students will be required to keep a journal and portfolio, and source information on history and theory of dance as part of their assessment. Students will create and follow a fitness plan requiring an hour of exercise three times per week. Where necessary, students may be required to attend catch-up classes before or after school. Dance is a 'performance based' subject so students must be prepared to dance and perform for a variety of audiences.

Assessment: Journal, Portfolio, Performance, History of Dance Investigation and Performance Analysis.

DRAMA

Non-Wednesday

This exciting subject opens up the world of stage performance. Students will have the opportunity to leverage their existing performance skills and develop new techniques. In this course learners will be called upon to transform time, space and character through their work and challenge their abilities to think creatively and spontaneously.

Assessment: Performances - Scripted and student developed, Journaling.

Pathways: Studying Drama allows students to express their creative side, gain a unique insight into a fascinating industry, experience the world of performance, and prepare for VCE Drama and Theatre Studies offered at CRC Sydenham. Drama in particular is recognised as an excellent preparation for employer preferred skills, including teamwork, creative problem-solving, imagination and empathy.

MEDIA

Wednesday

In Media, students learn film making techniques and processes according to industry standards, from pre-production all the way through to post-production. The course covers practical skills (including how to utilise a smart phone as a powerful filmmaking tool, correct use of a video camera and editing video/audio) as well as analysis of a range of media texts. The initial focus is developing a Music video. In the second half of the course the lens shifts to Online Video, leading to the development and creation of a Life Story presented in a VLOG format.

Assessment: Music Video, Portfolio, VLOG or Documentary Analysis

Pathways: This course helps students prepare for VCE Media, as well as work and further training in Screen and Media Production and/or Digital Media.





VISUAL ARTS

ADVANCED PHOTOGRAPHY

Wednesday

An enhanced course designed for students who have completed Year 9 Digital Photography/Digital Imaging and/or have a keen interest in photography as an artform. Students will study the functions of a Digital SLR camera and Mobile phone camera. They will explore the tools used in editing photographs using Photoshop Elements CS6. Students will further explore camera techniques using camera language and equipment such as macro, wide angle and fish-eye lenses. Students will enhance presentation of photographs, exploring compositional layout using various photographic styles and techniques such as mounting and photomontage. Students will research and explore the Principles of Design and prepare a series of photographs exploring these concepts in photography.

Finally, students will explore a Theme Study by brainstorming, researching, sketching, creating a design brief and annotating ideas along the way. The Theme Study explores an idea/concept which is presented as a body of photographic artworks in traditional or non-traditional format.

Assessment: Principles of Design, Workbook, Theme Study/Folio.

Pathways: Folio-based VCE Subjects. Photography careers; Portraiture, Weddings, Photojournalism, Fashion, Advertising, Medical, Scientific, Cinematography, Forensics.

ART

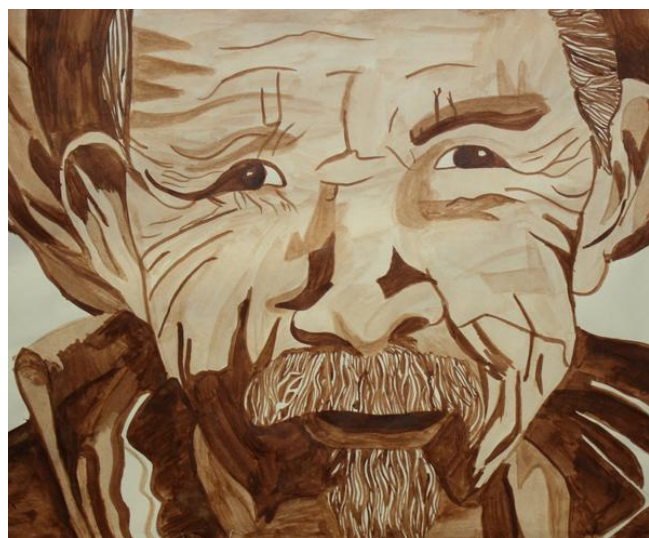
Non-Wednesday

An enhanced Art course designed for students who love all things Visual Arts - sketching, drawing, painting, designing, creating, inventing and making. Students will have the opportunity to explore a wide range of art disciplines such as painting, drawing, printmaking, computer-aided drawing and will be encouraged to combine them to create original, exciting artworks.

Students will study a wide range of materials, techniques and processes to build up a folio of ideas and concepts focusing on initiative and creative thinking. This folio will lead to a major piece of artwork. Students will also explore and investigate contemporary art in Melbourne, with a focus on street art.

Assessment: Exploring materials, techniques and folio development, Theme-based artwork, and contemporary street art assignment.

Pathways: This course is ideal for students preparing for folio-based subjects at VCE. Careers: Art Director, Animator, Architect, Art Editor, Art Gallery Curator, Art Therapist, Costumer Designer, Fashion Designer, Fine Artist, Graphic Designer, Illustrator, Jewellery Designer/Maker, Make-up Artist, Museum Curator, Photographer, Signwriter, Tattooist, Teacher, Textile Designer, Web Designer



VISUAL ARTS

ILLUSTRATOR

Wednesday & Non Wednesday

Have you ever wanted to create images but felt that your drawing skills were not quite right or you did not know where to begin? Are you interested in art and want to learn another skill to increase what you can do? Maybe Illustrator is for you.

Irrespective of skill level this elective allows students to self-pace their learning of the tools and basic skills associated with the software Adobe Illustrator. Through a range of tasks students learn the various tools and how they are applied and then show what has been learned through the completion of an artwork that they design. There is no prior learning required for this subject.

Assessment: Skills activities and creation of an artwork.

Pathways: Landscape Design, Architect, Fashion Design, Illustrator, Teacher, Builder, Advertising, Multi-Media Design, Interior Design.



MODEL & MANIPULATE

Non Wednesday

An enhanced course for students who love using their hands. Students will create both representational and non-representational three dimensional artworks using a wide range of materials such as clay, wire, plaster, cardboard and polystyrene. Students will have the opportunity to work individually and in groups to create permanent and transient sculptures for different and diverse environments. They will investigate contemporary sculptors as a source for inspiration for their own artworks.

Assessment: Exploring Non-representational Sculpture, Exploring Representational Sculpture and Contemporary Sculpture Assignment.

Pathways: Folio-based VCE subjects. Careers in 3D Art: 3D Animation, Architect, Blacksmith, Body Piercer, Ceramicist, Cake Decorator, Florist, Footwear Design, Furniture Maker, Glass Maker, Jeweller, Modelmaker, Prop Creator, Stonemason





VISUAL ARTS

VISUAL COMMUNICATION & DESIGN

Wednesday

Designers create and communicate through visual means to influence everyday life for individuals, communities and societies.

The Visual Communication & Design course is an introduction to concepts of communicating ideas and information through processes that combine visual arts and technology. Students are introduced to the fundamentals of the Design Process which involves designing for a client, generating concepts, refining ideas and creating the finished product. The coursework has emphasis on folio development, exploration of mediums and materials, and creating visual design presentations.

Assessment: Students will demonstrate a variety of competencies in Visual Communication & Design through the completion of the following assessment tasks:

- Problem-Solving Task
- Theme Study
- Designers in Visual Communication Assignment
- Infographic Task

Pathways: This course provides a foundation for VCE Units 1-4 in Visual Communication & Design, leading to tertiary courses with a design focus i.e. Visual Arts, Interior Design, Architecture, Graphic Design, Industrial Design, Digital Arts





WHAT NOW?

WHAT TO DO FROM HERE

Step-By-Step Guide - Year 10, 2021 Subject Selection Process

