



FAIRHILLS
HIGH SCHOOL
KNOX

Fairhills High School

2022

**Year 9 and 10 Subject
Selection Handbook**

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“Inspiring and empowering members of our school community to achieve their full potential in an inclusive and supportive environment”

Information in this subject selection handbook is correct as of 04/02/2022.

What the Years 9 and 10 Curriculum Means to Our Students

At Fairhills High School both our core curriculum and new program of electives in the Middle School have been guided by our School Vision:

“Inspiring and empowering members of our school community to achieve their full potential in an inclusive and supportive environment”

We know the kinds of learners we need for the society we wish to have in the future. We have designed an exciting program of learning that develops young people with the skills, knowledge and values to shape their own futures and contribute meaningfully to the world in which they live.

Our program is ambitious, requiring teachers to design challenging learning experiences that demonstrate their understanding of the Victorian Curriculum and their ability to align teaching, learning and assessment practices that maintain the curriculum’s integrity and realise its intent.

At Fairhills High School we want young people to realise and enhance their talents and we aim to make learning engaging, empowering and exciting for all students. We are a community whose positive relationships allow us to challenge ourselves and each other in a safe environment. Every student is unique so the pathway they follow will challenge and engage them. Every student should aim to reach their full potential in this changing world we live in. That is why we value the focus our School Values brings to the programs at Fairhills High School. It is important for all our community members to:

***Act Responsibly
Build Relationships
Show Respect***

At Fairhills High School, education is based on four big ideas:

- All students are at different stages of their learning and grow and develop at different rates
- When students engage in deep learning, they can transfer what they know to new situations and to new contexts
- When students are given the opportunity to make choices in regard to their own education, and to engage in learning that is relevant and meaningful to their lives, they develop agency for their own learning
- Knowing our students and building strong student-teacher relationships is essential to successful learning

Together with our newly developed vision and values, these ideas provide the basis for designing learning experiences at an appropriate level of challenge for each student. Our students are not only learning new skills and knowledge, but they are also building their own capacity to work independently and collaboratively, to recognise and reflect on their own learning; to know themselves as learners and to understand what they are ready to learn next.

The Year 9 and 10 Core and Elective Program

All students in Year 9 and 10 will complete a number of core subjects throughout the year, as well as a range of electives (four different choices each semester). The Years 9 and 10 Program leads to either the Victorian Certificate of Education (VCE) or Victorian Certificate of Applied Learning (VCAL) in Years 11 and 12. The curriculum offers semester length subjects in all key learning areas.

The basic structure is:

- Students in Year 9 and Accelerated Year 10 will undertake four core subjects and four elective subjects each semester
- Mainstream Year 10 students undertake five core subjects and four elective subjects each semester.
- All Year 9 and 10 students will choose from a range of electives, and will complete four different units each semester

Years 9 and Accelerated Year 10 Core Subjects

- English
- Mathematics for Year 9
- Mathematics (Mainstream or Advanced) for Year 10 Accelerated
- Health/Physical Education
- Connect Program (Year 9)

Year 10 Non-Accelerated Core Subjects

- English
- Mathematics (Mainstream or Advanced)
- Core Science
- Core Humanities
- Tutorial

Electives – a balanced range of semester units from

- English
- Mathematics
- Science
- Humanities
- Language (Japanese or another Language through the Victorian School of Languages (VSL))
- Visual and Performing Arts
- Health/Physical Education
- Technologies

How to Choose From the Range of Electives

A complete list of elective offerings, with content outlines, is provided later in this document. In this section, the process for selecting subjects is outlined. Advice regarding an Advanced Study is also included.

Selection Process for Years 9 and 10

1. All students will complete the Core Units in Years 9 and 10.
2. Subject selections should be made in consultation with teachers and parents. You also need to keep in mind your Careers and Pathways planning and your IEP.
3. You will need to ensure that you select a “balanced course” across your two-year program. It is expected that students will choose from at least three different curriculum areas each semester, for example a student would not be permitted to pick four Health/Physical Education (HPE) units in Semester 1 and four in Semester 2. They could however select two – HPE units plus a Science and an Art Elective in semester 1 and two HPE units plus a Language and a Humanities elective in semester 2.
4. In some cases, VCE courses taken at Year 10 may count towards these requirements.
5. **You cannot repeat an elective.**
6. We will be using an online platform called “Web Preference Manager” to firstly allow students to indicate their initial interest in the range of elective units. This will then allow us to develop a blocking structure of the most preferred subjects we can run each semester. The second step (again through Web preference Manager) will then allow students to choose their four elective units for each semester. More details will be provided on the process involved in using the Web Preference Manager program.

There are no prerequisite subjects for VCE studies, however, in some Key Learning Areas there may be recommended preparatory pathways. Information regarding these can be found in the subject descriptions and in consultation with the Curriculum Leaders and Level Coordinators.

Language Subjects

Due to the nature of the learning, a Language has some sequential components. If you wish to continue to the next year level, you must complete two units, in the language, in order to advance to the next year. You can complete an elective unit, and stop, but then you cannot continue with the subject. There are 2 Units called Year 9 Japanese – To VCE and Beyond! These are sequential and need to be studied (both units Semester 1 and 2) to progress to Year 10 Japanese.

Mathematics Subjects

Year 10 Mathematics Core – Rational

This course aims to prepare students to undertake the VCE sequence of Units 1 and 2 General Mathematics which leads into Units 3 and 4 Further Maths or Units 1 and 2 Foundation Maths. Students undertake topics that develop their understanding, fluency, reasoning and problem solving skills. These skills are fundamental to learning mathematics and working mathematically and they are applied across the three strands of Number and Algebra, Measurement and Geometry and Statistics and Probability.

Assessment:

- Common Assessment Tasks (CATS)
- Homework
- Classwork
- Assignments/Topic tests
- Semester Exam (Semester 2 and 4)

Advice to Students:

Upon achieving a satisfactory outcome or above, and teacher recommendation, students may choose from the following pathway:

- General Mathematics- Units 1 and 2
- Foundation Mathematics – Units 1 and 2

Year 10 Mathematics Advanced:

This course covers content from Victorian Curriculum Level 10 (core Year 10) as well as content from level 10A, which extends the students skills and knowledge. They will develop their understanding, problem solving and reasoning skills within the topics studied with an emphasis on algebraic skills.

Assessment:

- Common Assessment Tasks (CATS)
- Homework
- Classwork
- Problem solving tasks
- Assignments/Topic tests
- Semester Exam (Semester 2 and 4)

Advanced Studies

Students who demonstrate high intellectual potential and a strong commitment to their studies may wish to enhance their learning by undertaking some advanced studies. The aim of advanced studies is not to accelerate faster through a learning program, but to access additional challenge and extension whilst maintaining strong connections to the peer group.

At Fairhills High School, students may advance by undertaking:

- Year 10 Subjects in Year 9
- VCE and VET units in Year 10

Completing an Advanced Study allows students to get an understanding of VCE and what to expect in Years 11 and 12. This also allows students to undertake an additional subject which can add to their ATAR score at the end of Year 12.

Students who wish to undertake a VCE subject in Year 10 are required to complete an application process. Student eligibility will focus on academic performance, attendance and adhering to the school's values. An interview will be a part of this process.

Additional advancement requirements may apply for Mathematics courses. Students or families should contact their relevant Level Coordinator with any queries. These will be discussed with the particular Faculty to further assess the application.

In most cases, approval for advancement would be given in one learning area only.

New enrolments may be permitted to advance based on their past school assessments and reports.

Year 11 and 12 Options: VCE, VCAL and VET

At Fairhills High School students in Year 11 and 12 can undertake either the Victorian Certificate of Education (VCE), or the Victorian Certificate of Applied Learning (VCAL).

VET is an acronym for Vocational Education and Training and provides a series of vocational, hands-on subjects which involve authentic industry exposure and the development of industry-specific skills. Many of these subjects are offered off campus, as part of our partnership with educational institutions within the Mullum Cluster, and can help complement a student's VCE/VCAL program. Some can be used as a scored assessment towards the ATAR (Australian Tertiary Admission Rank). Most VET programs run for two years and culminate in either a Certificate II or Certificate III qualification. Students thinking of exploring VET options should be aware that a two-year VET program cannot be entered into once the course is underway. Further information about the VET course available through the Mullum Cluster can be found in the Mullum Cluster Handbook which can be found at <https://www.mullumvetcluster.com.au/handbook-2022>

Each year the school holds information sessions for families to support subject selection. These aim to assist students and families to make informed decisions about study pathways.

Year 10 students participate in career and subject planning. They identify potential career areas and learn about the post-school training these courses will require. They also learn about any prerequisite studies they will need to do during Year 11 and 12 for application to their preferred tertiary courses.

A list of the VCE units that are on offer to students in 2022 is included in the Fairhills High School VCE & VCAL Subject Selection Handbook. This can be found on Compass under School Documentation.

Please note that these units are subject to change each year.

Year 9 Connect Program

The Year 9 Connect Program puts critical and creative thinking, problem-solving and collaboration at the heart of students' development. It is a cross-disciplinary inquiry course, which exemplifies this learning style. The Connect Program is a major part of the unique Year 9 experience and is compulsory for all Year 9 students and the Accelerated Year 10 students.

Drawing on the Capabilities Framework embedded in the Victorian Curriculum, as well as on skills and knowledge from English, Humanities and all other Key Learning Areas. This program develops students' capacity as independent learners and engaged citizens. It allows students to pursue areas of interest, to problem solve and to consider how they might have an impact on the world around them. The Connect Program prioritises authentic learning experiences and culminates in a celebration of learning.

Are you interested in:

Working with others to identify and investigate environmental, social and economic issues, and to develop and propose solutions to problems. Students will develop their critical, problem solving and creative thinking skills, as they engage in the life of our city and the world beyond.

What we do:

Students will identify issues that are meaningful to them, investigate specific problems and undertake research, explore different perspectives on issues, and collect data before making recommendations for resolving or better addressing issues.

What we learn (skills knowledge and understandings):

Students will learn how to identify the issues affecting our society, and how to formulate a position in relation to these issues. Students will learn about the relevance of types of data and evidence, and how to use evidence to form conclusions. Students will learn to work as part of a research team, collaborating on project goals and design, while also assigning responsibilities to members of their team.

What you will be assessed on:

Assessment will be partly based on the product, such as the preparation of a research proposal, the collection and analysis of information related to the chosen issue and the final product. Students will use a journal to develop and record their ideas and then be involved in a presentation of their research findings and suggested proposals to address and solve issues. This could include PowerPoint presentations to peers and the community and/or take the form of a short video production. Part of the assessment for this subject will include an evaluation of the contribution made to leadership, team-work and collaboration within the group.

English

English Electives

The English elective units at Year 9 and 10 align with the Victorian Curriculum and are designed to effectively prepare students for VCE or VCAL pathways. These are complemented by the elective subjects which offer students the opportunity to develop their English skills in an area of interest.

The English Electives for Year 9 and 10 include:

- Words and Pictures
- Modern Media
- A History of Horror
- Story Writing
- YouTubing

There are two electives based on creative writing: A History of Horror and Story Writing elective. These aim to support student development in understanding features of plot, mood and characterization. Additionally, these electives will strengthen writing stamina, extend vocabulary and enhance the student's own ability in using literary techniques. A focus will be on increasing student capacity in editing and refining their own work.

The Words and Pictures elective integrates the visual and aural features of language through the study of poetry, graphic novels and picture books. This subject explores the use of imagery as a feature of communication and considers the aesthetic aspect of text.

The Modern Media elective is designed to sharpen the analytical prowess as students explore the changing nature of journalism, media and social media. This elective will increase the information literacy of students and equip them with greater powers of discernment as they navigate the digital world. This subject is useful preparation for the Language Analysis component of the VCE English unit.





WORDS AND PICTURES

Subject Code: 91EWP1

Are you interested in:

Picture books, visual imagery, poetry, graphic novels, storytelling and presenting?

What we do:

- Use visual imagery and visual language
- Write and read poetry
- Write your own picture books or graphic novels
- Read/present your own text to children or audience

What we learn:

- What is visual language and imagery?
- How to combine pictures and words for understanding and storytelling
- Different types of poetry
- Accurate spelling and grammar necessary for writing picture books and graphic novels
- Presentation techniques and storytelling for children and older audiences

What you will be assessed on:

- A folio of poems and responses to poetry
- A finished children's picture book or short graphic novel
- A presentation of your picture books/ graphic novels and poems to children or older audiences

Prerequisites:

- None

Possible Excursions/Incursion:

- Possible incursion of pre-schoolers or appropriate audiences for storytelling of picture books/ graphic novels and/or presentation of poems

Pathways into VCE:

- English Unit 1 and 2
- Literature Unit 1 and 2
- English as an Additional Language Unit 1 and 2



English

MODERN MEDIA

Subject Code: 91EMM1

Are you interested in:

The role of journalism and social media and influences how we see the events that shape the world?

What we do:

- Investigate the role of both traditional media and digital media in framing how we see the world
- Look at the role played by large companies such as News Corp and Facebook and examine both the positive and negative aspects of technology

What we learn:

- Aspects of good journalism
- The way the digital era has transformed the way we consume information
- The rise of fake news

What you will be assessed on:

- Comparison of the features of different media platforms
- Research an aspect of digital media
- Produce a digital newsletter
- Presentation of both real news and fake news

Prerequisites:

- None

Potential Excursions/Incursion:

- None

Pathways into VCE:

- English Unit 1 and 2
- Literature Unit 1 and 2
- English as an Additional Language Unit 1 and 2

COST: \$25



A HISTORY OF HORROR

Subject Code: 91EHH1

Are you interested in:

Are you interested in scary movies and the horror genre? Let's examine gross and horrible texts where things go bump in the night and JUMP-SCARES! Shall we let that dark figure in?

What we do:

- Examine and analyse horror film and story texts
- What is it that makes them scary?
- Where did it start and what will it turn into in the middle of the night?

What we learn:

- In exploring horror texts, students develop an appreciation of the horror genre and compare texts
- Students utilize this knowledge and create horrors of their own

What you will be assessed on:

- Students will be assessed on their comparative analysis skills, and their creative writing

Prerequisites:

- None

Potential Excursions/Incursion:

- None

Pathways into VCE:

- English Unit 1 and 2
- Literature Unit 1 and 2
- English as an Additional Language

COST: \$25

STORY WRITING

Subject Code: 91ESW1

Are you interested in:

Writing stories? Creating characters? New worlds?

What we do:

- We focus on different aspects of the story writing process, which will give you the skills to create your own masterpiece

What we learn:

- We will focus on how to write interesting characters and plots
- How to create settings that will take your readers into other worlds

What you will be assessed on:

- You will be assessed on the different stages as your story develops, with a focus on character, plot, setting and atmosphere

Prerequisites:

- No prerequisites required, just a desire to improve your story writing skills, so that you finish the semester with a story you will be proud to call your own

Potential Excursions/Incursion:

- Guest speakers/workshops by published writers

Pathways into VCE:

- English Unit 1 and 2
- Literature Unit 1 and 2
- English as an Additional Language Unit 1 and 2

YOUTUBING

Subject Code: 91EYT1

Are you interested in:

Expressing your voice and yourself to the world and maybe even picking up a little fame and fortune along the way?

What we do:

- Review the popular genres of YouTube video
- Make and publish your own YouTube videos

What we learn:

- Learn about the popular genres of YouTube videos
- Finding your own niche
- How to produce and edit high-end-looking videos
- How to get and increase views and subscriptions

What you will be assessed on:

- A folio of videos produced throughout the semester

Prerequisites:

- Ideas, personality, and the energy, willingness, and discipline to work on producing good content
- Access to and some experience with video recording and editing is an advantage.
- Do not choose this elective if you only want to *watch* YouTube videos but not make any *yourself*

Potential Excursions/Incursion:

- None

Pathways into VCE:

- English Unit 1 and 2

Physical Education

Physical Education Electives

Health/Physical Education is a core subject for all Year 9 and 10 students. The subject focuses on the importance of being physically active and developing lifelong skills that will assist in maintaining physical fitness. In accordance with the Victorian Curriculum, students will participate in a variety of physical activities that are engaging, challenging, exciting and aimed to develop students' knowledge, skills and attitudes. Students will expand their proficiency in the acquisition of movement skills, 21st century skills, as well as concepts and strategies to enable students to confidently and competently participate in a range of physical activities.

Within the theory structure students will learn about Self-esteem, Health Benefits of Physical Activity, Puberty and Sexual Health, Positive Relationships, Risk Taking and Harm Minimisation, Body Systems, Fitness Components and Nutrition. Students develop the knowledge, understanding and skills to strengthen their sense of self, and build and manage satisfying relationships.

Further a range of Physical Education elective units for Year 9 and 10 also include:

- Basketball Academy
- Field Sports
- Lifestyle Fitness
- Minor Games
- Outdoor Education
- Striking Sports





Physical Education

BASKETBALL ACADEMY

Subject Code: 91PBA1

Are you interested in:

Basketball

What we do:

- The role of the Basketball Program is to develop the leadership, athletic, and academic potential of our players
- Players are provided with an opportunity to participate in an elite basketball development program, compete in two major school competitions and be invited to try out for state school-sports teams
- The Basketball Program is aimed at providing an integrated academic pathway driven by young students' sporting aspirations.
- This elective allows students to enhance and develop their sporting talent while concurrently receiving their secondary education.

What we learn:

- During training, players are encouraged to build fundamental motor skills through skill acquisition such as ball handling, shooting, improve their personal fitness levels, develop sound offensive and defensive structures whilst positively contributing to the team environment
- Students will learn how to run a training session, participate in some peer to peer coaching and learn how to run a basketball tournament
- Students will also learn the following aspects that are associated with basketball fitness components, motor skill components, data collection methods, injury prevention and recovery strategies

What you will be assessed on:

- Create, plan, and lead training sessions
- Write up a full lesson plan with timing, teacher activity, student activity, and resources required to complete the session
- You will be assessed on your skill development, leadership, sportsmanship, and teamwork
- Ability to perform and participate in running a successful 3x3 basketball tournament
- End of year exam

Prerequisites:

- None

Potential Excursions/Incursion:

- Basketball tournaments

Pathways into VCE:

- Physical Education Unit 1 and 2
- Health and Human Development Unit 1 and 2
- VET Sports and Recreation

COST: Costs associated with Tournaments to be specified



Physical Education

FIELD SPORTS

Subject Code: 91PSP1

Are you interested in:

Football, soccer, rugby, netball, basketball, hockey, badminton, squash/racquetball.

What we do:

- Develop skills and participate in the field sports and participate in games and round robins
- Learn tactics and strategies to enhance your development and enjoyment of the games.
Umpire and officiate at times

What we learn:

- Physical skills of the sports, tactics, rules, sportsmanship
- Organizational skills for recording results, statistics

What you will be assessed on:

- Participation in drills and games
- Rules tests
- Research assignment on history and development of chosen sport
- Umpiring performance

Prerequisites:

- A willingness to be involved in a variety of different indoor and outdoor sports

Potential Excursions/Incursion:

- Squash – 3 sessions at Genesis Gym

Pathways into VCE:

- Physical Education Unit 1 and 2
- Health and Human Development Unit 1 and 2
- VET Sports and Recreation
- VET Outdoor Education

COST: Excursion Costs



LIFESTYLE FITNESS

Subject Code: 91PLF1

Are you interested in:

Personal training, physical education and the fitness industry.

What we do:

- This subject introduces you to the knowledge and skills required for personal training and maintaining your own health and fitness
- You will participate in practical classes focusing on a variety of different training methods such as circuits, strength training and interval training
- Sessions will also include boxing, pilates and functional fitness sessions. These will be conducted both at school and through excursions in the community

What we learn:

- You will learn fundamentals of the fitness industry including anatomy and physiology of the musculoskeletal system, fitness assessments, how to prescribe exercise, training principles and recovery strategies
- You will gain an understanding of how to improve your own personal fitness as well as how to be a trainer for other people

What you will be assessed on:

- A musculoskeletal system test
- Video exercise library assessment
- Work towards a fitness-based event such as Tough Mudder

Prerequisites:

- None

Potential Excursions/Incursion:

- Genesis
- The Summit (Camp)
- Tougher Mudder

Pathways into VCE:

- Physical Education Unit 1 and 2
- Health and Human Development Unit 1 and 2
- VET Sports and Recreation
- VET Outdoor Education

COST: \$40



MINOR GAMES

Subject Code: 91PMG1

Are you interested in:

Fun games in either teams or individually such as: jailbreak, run the gauntlet, cool runnings, dodgeball, capture the flag and more.

What we do:

- Develop skills and participate in the above-mentioned sports and participate in games and round robins
- Learn tactics and strategies to enhance your development and enjoyment of the games
- Occasionally umpire and officiate at times

What we learn:

- Physical skills of the sports, tactics, rules, sportsmanship
- Organizational skills for recording results, statistics

What you will be assessed on:

- Participation in drills and games
- Tests on the rules of each game we play
- Research assignment
- Teaching task on creating your own game and teaching it to the class
- Umpiring and coaching/teaching performance

Prerequisites:

- A willingness to be involved in a variety of different sports both inside and outside
- A commitment to actively participate in a
- ctivities to the best of your ability

Potential Excursions/Incursion:

- To be advised

Pathways into VCE:

- Physical Education Unit 1 and 2
- Health and Human Development Unit 1 and 2
- VET Sports and Recreation
- VET Outdoor Education



Physical Education

OUTDOOR EDUCATION

Subject Code: 91POE1

Are you interested in:

The program aims to offer students the opportunity to develop new life skills and engage in a variety of physically challenging activities outside of the classroom.

What we do:

- Students will be introduced to skills and techniques required for safe participation in the outdoors and general community, while developing an appreciation and understanding of the natural environment
- Students will participate in a variety of theoretical and practical activities, including first aid, swimming, indoor rock climbing, bike riding and other outdoor activities
- Develop movement competence, promoting a sense of wellbeing, enhancing personal and social skills, and developing an understanding of the concept of risk versus challenge

What we learn:

- Recreation outside of the classroom including walking/hiking, orienteering, bushwalking, bike riding, tracks and bush, rock climbing and canoeing
- Develop students' practical and leadership skills as they are placed in interpersonal and personal skills such as teamwork, leadership, creative and logical thinking, grit and resilience

What you will be assessed on:

- Willingness to participate, leadership, attitude and initiative
- Fill in and complete a journal for each week of the semester

Prerequisites:

- There are no prerequisites for this subject, however, work habits, such as effort and behaviour are taken into consideration, as is base fitness indicated by the beep test result undertaken in PE class

Potential Excursions/Incursion:

- Most weeks students will be leaving the school property to hike, ride, climb, canoe

Pathways into VCE:

- Physical Education Unit 1 and 2
- Health and Human Development Unit 1 and 2
- VET Sports and Recreation
- VET Outdoor Education

COST: \$350



STRIKING SPORTS

Subject Code: 91PST1

Are you interested in:

Golf, tennis, badminton, cricket, hockey, squash/racquetball, softball

What we do:

- Develop skills and participate in the above-mentioned sports and participate in games and round robins
- Learn tactics and strategies to enhance your development and enjoyment of the games
- Occasionally umpire an officiate at games

What we learn:

- Physical skills of the sports, tactics, rules, sportsmanship
- Organizational skills for recording results, statistics
- Principles of successful striking

What you will be assessed on:

- Participation in drills and games
- Rules tests
- Research assignment on history and development of chosen sport
- Umpiring performance

Prerequisites:

- A willingness to be involved in a variety of different sports both inside and outside
- A commitment to getting involved in the activities and participate to the best of your ability

Potential Excursions/Incursion:

- Three sessions at Genesis gym for squash or golf depending on preference of the students

Pathways into VCE:

- Physical Education Unit 1 and 2
- Health and Human Development Unit 1 and 2
- VET Sports and Recreation
- VET Outdoor Education

Humanities

Humanities students become critical and insightful thinkers and more active citizens. The study of Humanities fosters an appreciation of past and present cultures, and the ways that people interact with their environments. Our learning area include the disciplines of History, Geography and Commerce, which provide a framework of skills in questioning, research, analysis, evaluation and communication. Study in the Humanities equips students with essential knowledge and skills that enable them to be better able to understand and engage with the complexities of the world in which they live.

Humanities Electives include:

- Heroes and Villains
- History of Australian Sport
- My World, Our World
- World Destruction and Disasters
- The Big Question
- Money, Work and Me
- Criminal Investigations – Police, Crime and the Law
- The World at War – Part 1
- World at War Part 2 and The Great Depression





Humanities

HEROES AND VILLAINS

Subject Code: 91HHV1

Are you interested in:

Heroes and Villains of different eras? (What makes someone a 'baddie' or a 'goodie'?) The qualities and contexts that ensure that someone is seen as a hero or a villain.

What we do:

- Research heroes and villains throughout history. Anyone from Loki of Norse Mythology, through Richard 3rd, Leonardo Da Vinci to Bill Gates or Donald Trump
- Look at different societies in the past and present and how each of these constructs their version of a hero or a villain

What we learn:

- A variety of different societies from Sumerians through to the modern Western world and social media
- How the different qualities of a person are seen as heroic or otherwise depending on the historical and social context. This is done through some teacher direction and student research based on books and the internet

What you will be assessed on:

- Choose and research a particular era for each of three assessment tasks
- Select one hero or villain from each of these different eras, tell their story and explain what he/she is known for and how/why these qualities/achievements were valued or despised by the society
- Choose from a variety of formats to display your findings. These include PowerPoint presentation, multimedia presentation, essay, poster etc

Prerequisites:

- None required

Potential Excursions/Incursion:

- Excursions (when permitted) could include Melbourne Museum, The Chinese Museum, Immigration Museum or MADE (Museum of Australian Democracy at Eureka), NGV etc

Pathways into VCE:

- Modern History Unit 1 and 2
- Australian History Unit 3 and 4

COST: \$25



Humanities

HISTORY OF AUSTRALIAN SPORT

Subject Code: 91HAS1

Are you interested in:

The role that sports has played in Australian society over history. How sport has helped to define the Australian identity.

What we do:

- Examine the prominent role that sport has played in the Australian experience, from the time of white settlement, through until contemporary times

What we learn:

- The role of indigenous Australians in sport
- The great controversies in Australian sport, such as The Body Line Series
- Examine research icons in Australian sport, such as Phar Lap, Don Bradman etc.
- Examine the centrality of sport to a particular era i.e. sport in the Great Depression
- Look at the emergence of women in sport as well as politics and sport i.e. the apartheid era. We will examine sport and the media

What you will be assessed on:

- There will be three CAT's based on your research tasks and class work

Prerequisites:

- No prerequisites required

Potential Excursions/Incursion:

- A visit to the Australian Museum of Sport at the MCG.

Pathways into VCE:

- Modern History Unit 1 and 2
- Australian History Unit 3 and 4



Humanities

MY WORLD, OUR WORLD

Subject Code: 91HM01

Are you interested in:

Learning more about the world and other cultures? Do you want to understand how people in other countries affect and influence our lives just as we do the same for them? How are our lives and lifestyles connected? What are the things that we value about our connections with other cultures and what are the things that puzzle us?

What we do:

- We will 'travel' (virtually) to other places in the world to learn about their environments and cultures
- Examine how we are connected, our similarities and differences
- Investigate how our choices and habits affect each other and our environment
- Look at the environmental positives and negatives of our global economy

What we learn:

- Investigate a selection of countries, their cultures, how they have developed and identify the change that we can see happening?
- Examine our/their environmental footprint
- Explore the effects of population growth or lack of growth?

What you will be assessed on:

- Assignment on research topic: environmental issue in country of choice
- Tourism research project on positives versus negatives
- Mini documentary on chosen social issue in country of choice. (Format: PPT, Prezi, Video etc.)
- Reflective essay on what you have learnt in this subject

Prerequisites:

- None

Potential Excursions/Incursion:

- To be advised

Pathways into VCE:

- Geography Unit 1 and 2
- Modern History Unit 1 and 2
- Australian History Unit 3 and 4



Humanities

WORLD DESTRUCTION AND DISASTERS

Subject Code: 91HWD1

Are you interested in?

The problems facing all of humanity in today's complex world and how you can be a part of the solution, not the problem.

What we do:

- Focus on the big issues facing the planet, such as world poverty, hunger, war and how minor wars escalate into larger conflicts
- Examine the role of the UNO in resolving conflicts and the problems arising from nuclear proliferation and attempts at disarmament
- Look at natural disasters in the context of climate change (comparative studies also) and pandemics with a comparative focus on the current pandemic
- Students will choose their area of interest within the parameters outlined above and to work collaboratively with peers in small groups

What we learn:

- How to use Google, You-Tube and create presentations that will be shared with the class
- How to improve and refine your research skills in respect to a range of resources: texts, reference books and the internet
- How we will support and share each other's learning in respect to the conflicts outlined above
- Evaluate the material found on the internet (in respect to bias or distortion) and sharing that evaluation with the class

What you will be assessed on:

- We will also use programs for student feedback and self-assessment of your presentation
- Your ability to apply key knowledge and skill in respect to assessing and solving a current issue
- Submit one personal presentation to the class
- Evaluate two other presentations for the teacher

Prerequisites:

- No prerequisites required
- Students should be confident, independent and self-managed learners willing to share their knowledge and experiences with the class

Potential Excursions/Incursion:

- To be Advised

Pathways:

- Geography Unit 1 and 2
- Modern History Unit 1 and 2
- Australian History Unit 3 and 4



Humanities

THE BIG QUESTION

Subject Code: 91HBQ1

Are you interested in:

World issues and having a voice! Climate in crisis, women's rights around the world, LGQBTIA+ rights, Black Lives Matter, incarcerated kids, refugees in crisis, closing the gap for Australia's Indigenous communities, raise the rate of welfare payments to the unemployed, 'save our ABC', workplace bullying and discrimination, animal rights, corruption in politics, vegan activism, water and food security - sustainable farming, renewable energy, globalisation, homelessness and affordable housing, domestic violence - come up with your focus.

What we do:

- Select a topic that you are passionate about and develop a research report on it
- Select a different passion each term, so two reports in the semester
- Hear your voice and view
- Choose how you present your findings. You could create a portfolio, a movie, a tik tok series, oral presentation, booklet, or a combination?

What we learn:

- Research skills – how to spot “fake news”
- How to credit resources
- Presentation skills
- Technology and using social media to change the world
- Critical/Independent thinking
- To understand ‘activism’

What you will be assessed on:

- Research skills
- Depth of understanding and complexity of your topic
- Presentation skills in your chosen format
- Effective communication skills

Prerequisites:

- Students should be confident, independent, and self-managed learners

Potential Excursions/Incursion:

- Self-directed excursions based on your topic

Pathways into VCE:

- Geography Unit 1 and 2
- Modern History Unit 1 and 2
- Australian History Unit 3 and 4



MONEY, WORK AND ME

Subject Code: 91HMW1

Are you interested in:

Perhaps you are a budding entrepreneur and want to start your own business, or just learn best how to save your hard-earned money. What taxes and fees do you have to pay in the workforce? What is the big deal about superannuation? What are my responsibilities as a citizen? What is the stock market?

What we do:

- In this subject you study entrepreneurs to learn about what makes them successful.
- Look at what makes a business successful
- Compare the benefits of personal loans over credit cards
- Explore the different scams that operate and how easy it is to fall victim
- 'Invest' in the stock market and study the value of your shares over the semester

What we learn:

- All that you need to know when you leave school
- The different financial decisions you are going to have to make and how best to look after your hard-earned money
- Understand the expectations of being in the workforce, living out of home and being a car owner

What you will be assessed on:

- Your ability to apply key knowledge and skills in three CAT's and the exam

Prerequisites:

- No prerequisites, just an interest in getting ahead in life

Potential Excursions/Incursion:

- None

Pathways into VCE:

- Business Management Unit 1 and 2
- VET Business



Humanities

CRIMINAL INVESTIGATIONS – POLICE, CRIME AND THE LAW

Subject Code: 91HCI1

Are you interested in:

Solving Crimes, arguing, passionate about becoming a lawyer, being an Advocate for human rights or becoming a police officer or politician

What we do:

- Explore and develop an understanding of criminal investigations carried out by the police
- Develop a better understanding of the Australian legal system
- Legal issues that impact on the Australian social and political environment

What we learn:

- Students will learn about evidence; facial imaging and profiling; crime scene investigation; police corruption; internet crime; how the law combats racism; international law and its impact on Australia and Human rights; criminal psychology; and famous crime scene case studies e.g. Jack the Ripper (UK); the assassination of JF Kennedy (USA), The Lindy Chamberlin case (Australia) and solving Murder Mysteries

What you will be assessed on:

- A variety of student led projects, role-plays, create a crime scene, debates with peers, mock-trials, observing real life court cases and use contemporary case studies to apply key knowledge and skills of the subject

Prerequisites:

- There is no prerequisites required for this subject, however, it is highly recommended that students undertake this subject to study Units 1 and 2 Legal Studies

Potential Excursions/Incursion:

- Visit to County and Supreme Courts / Parliament House/ Old Melbourne Goal / forensic science workshop Melbourne Museum

Pathways into VCE:

- Legal Studies Unit 1 and 2

COST: \$25



Humanities

WORLD AT WAR PART 1

Subject Code: 91HWW1

Are you interested in:

Do you want to know why the world went to war in 1914? What was the impact of this long war? Who were the heroes and villains? What were the consequences? Why did WW1 lead to the rise of Hitler?

What we do:

- Look at the short and long-term causes of WW1 and which countries were involved
- Study the Treaty of Versailles and the impact of this treaty on Germany
- Study the rise of Hitler and how he eventually came to power

What we learn:

- That the Great War lasted for many more years than predicted with a huge loss of human life and devastation
- That Hitler fed off the terms of the Treaty of Versailles for political gain

What you will be assessed on:

- Your knowledge gained from the study of this subject to complete three CAT's and an exam

Prerequisites:

- No prerequisites are required other than an interest in learning about the tragedy of war

Potential Excursions/Incursion:

- None

Pathways into VCE:

- Modern History Unit 1 and 2
- Australian History Unit 3 and 4



WORLD AT PART 2 AND THE GREAT DEPRESSION

Subject Code: 91HWG1

Are you interested in:

After a devastating WW1, the world is back at war twenty years later, why did this happen? How did people survive the Depression? Who are the superpowers and how did they come about? What was the Cold War? Why was there an arms race?

What we do:

- Investigate the Great Depression and how this was followed by WWII
- Look at major campaigns of this war with the rise of the superpowers at its conclusion
- Investigate the Holocaust and the extermination of 6,000,000 Jews
- Study the next major conflicts in Korea and Vietnam as part of the Cold War

What we learn:

- Develop an understanding about the evil of war and the devastation Hitler caused to the Jewish people
- Investigate the major campaigns of the war with the rise of two superpowers at its conclusion and the development of the Cold War

What you will be assessed on:

- Your knowledge and skills gained to complete three CATs and an exam

Prerequisites:

- There are no prerequisites, required, however a general curiosity would be an advantage

Potential Excursions/Incursion:

- None

Pathways into VCE:

- Modern History Unit 1 and 2
- Australian History Unit 3 and 4

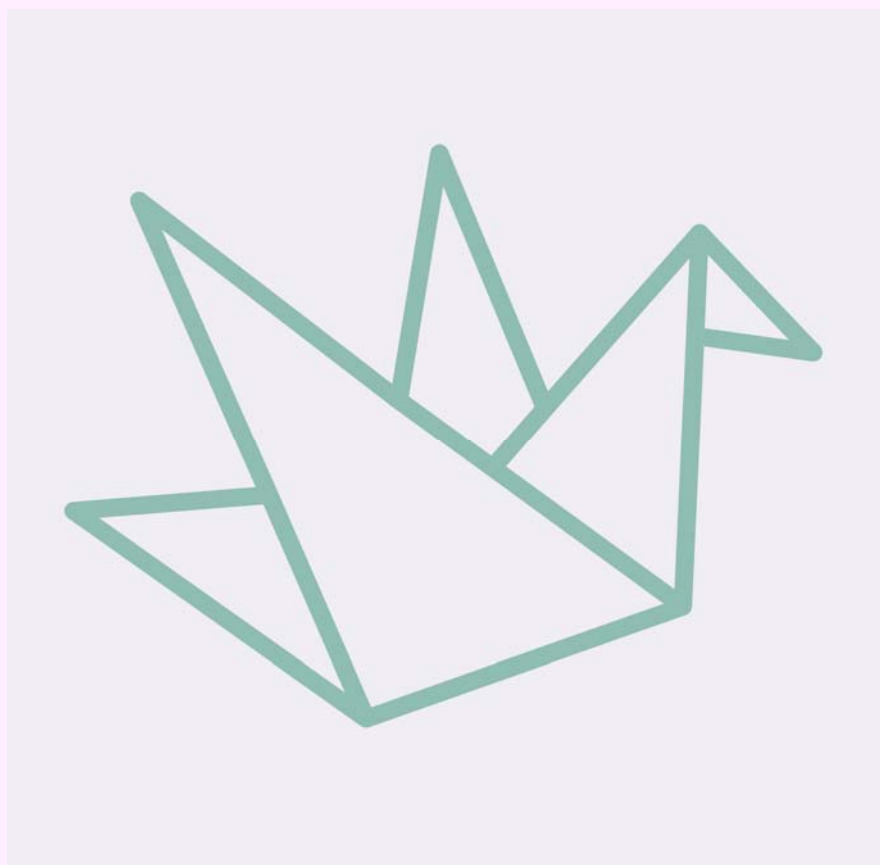
Languages

The Languages (Japanese) curriculum at Years 9 and 10 provides greater choice in learning with students having the opportunity to be engaged in a range of semester and year-long subjects that align with the Victorian Curriculum.

All electives offer experiences that address relevant strands in the Victorian Curriculum. Semester long electives tap into students' specific individual interests. The year-long subjects cover the content required to prepare for VCE Unit 1 to 4 studies. Students who wish to follow this pathway must select the year-long Japanese subjects at Year 9 and Year 10 level.

Languages Electives in Year 9 and 10 Include:

- Year 9 Japanese – to VCE and Beyond!
- Cool Japan!
- Dramatic Japan
- Anime and Manga
- Japanese Hospitality
- Kawaii Culture





YEAR 9 JAPANESE – TO VCE AND BEYOND!

Subject Code: 91LVB1

Are you interested in:

How Japanese language works, and using your Japanese in the future? Are you considering furthering your Japanese studies to VCE and possibly university? Then it's important to select this 2 semester elective, and we study the cool stuff like manga and anime as well!

What we do:

- Read, write, listen to, and speak Japanese
- Investigate cool aspects of Japanese culture

What we learn:

- You will learn how to express yourself in written and spoken form and understand what others have written and said
- Topics covered include: transport, your skills, hobbies, your spare time, talking about your daily life, describing people/characters, samurai and ninja, manga and anime

What you will be assessed on:

- Writing and reading (CAT)
- Listening and speaking (CAT)
- A cool Japan cultural investigation
- Semester exams

Prerequisites:

- Year 8 Japanese or equivalent

Potential Excursions/Incursion:

- Cool Japan in Melbourne Japan excursion

Pathways into VCE:

- Japanese Unit 1 and 2



COOL JAPAN!

Subject Code: 91LCJ1

Are you interested in:

Exploring the cool side of Japan? You will investigate the latest technology and popular culture such as computer games, cosplay, shopping for cool items, etc. The sky is the limit!

What we do:

- Go on virtual tours to learn about the cool side of Japan
- Research and present about a Japanese topic of your choice

What we learn:

- You will learn about cool aspects of Japan. Along the way you will explore and learn some cool Japanese teenage expressions

What you will be assessed on:

- Your ability to apply key knowledge of topics covered and apply your knowledge of cool Japanese expressions; complete an extended personal project of your choice about a cool Japanese topic, and individual assessments on cool Japanese topics

Prerequisites:

- No prerequisites required for this subject; however, students should have a strong interest in Japanese youth culture and language

Potential Excursions/Incursion:

- Cool Japan in Melbourne excursion

Pathways into VCE:

- Japanese Unit 1 and 2



DRAMATIC JAPAN

Subject Code: 91LDJ1

Are you interested in:

Japanese film and drama? You will investigate and watch cool movies and Japanese dramas. You will learn about film and storyline techniques specific to Japanese culture.

What we do:

- In this subject you will watch some popular Japanese films and dramas
- You will also plan and storyboard your own Japanese film or drama scene

What we learn:

- You will learn about film and drama techniques. You will explore and learn some film and drama expressions in Japanese
- You will learn to understand some Japanese by watching and making films

What you will be assessed on:

- Your ability to apply key knowledge of topics covered and apply your knowledge of some Japanese film and drama expressions
- Completion of a film or drama review
- Plan a storyboard of your own Japanese film or drama scene

Prerequisites:

- No prerequisites required for this subject; however, students should have a strong interest in Japanese film and drama

Potential Excursions/Incursion:

- Japanese Film Festival

Pathways into VCE:

- Japanese Unit 1 and 2



ANIME AND MANGA

Subject Code: 91LMA1

Are you interested in:

Japanese anime and manga? Would you like to spend a whole semester watching anime and reading manga, and creating your own ideas? Then this is the elective for you!

What we do:

- Watch anime and read manga, and explore and learn about the language and culture of Japanese anime and manga
- Create your own anime/manga folio

What we learn:

- You will learn anime and manga specific language
- How to draw manga and anime characters

What you will be assessed on:

- Anime and manga culture and language
- You will produce a folio of storyboards, character designs, and individual topic assessments

Prerequisites:

- No prerequisites for undertaking this subject
- Students should have a strong interest in Japanese manga and anime, and be prepared to be creative and independent learners

Potential Excursions/Incursion:

- Anime and manga in Melbourne excursion

Pathways into VCE:

- Japanese Unit 1 and 2

COST: \$10



Languages

JAPANESE HOSPITALITY

Subject Code: 91LJH1

Are you interested in:

Working in the hospitality industry? Would you like to be prepared for making Japanese customers welcome? Would you like an awesome job in Japan?

What we do:

- In this subject you will learn how to speak with and welcome Japanese customers
- You will learn correct body language, and suitable expressions to use

What we learn:

- About the polite and correct way to deal with customers
- You will learn how to greet and welcome them in an appropriate Japanese manner

What you will be assessed on:

- You will be assessed on a role-play where you greet and deal with a Japanese customer, knowledge of appropriate expressions, and a series of quizzes

Prerequisites:

- No prerequisites required for this subject; however, students should have an interest in working in the hospitality industry

Potential Excursions/Incursion:

- Restaurant excursion

Pathways:

- Japanese Unit 1 and 2



KAWAII CULTURE

Subject Code: 91LKC1

Are you interested in:

All things cute in Japan? If so, you will be cuted out by this elective!

What we do:

- Explore and learn about cute culture in Japan
- You will virtually tour Harajuku, the centre of all things cute for Japanese young people
- You will research and present about a kawaii Japan topic of your choice

What we learn:

- You will learn about cute aspects of Japanese culture such as fashion, characters, stationery, packaging, etc
- You will explore and learn some cute Japanese teenage expressions

What you will be assessed on:

- Your ability to apply key knowledge of topics covered and apply your knowledge of cute Japanese expressions
- Complete an extended personal project of your choice about a cute Japanese topic,
- Individual assessments on cute Japanese topics

Prerequisites:

- No prerequisites required for this subject, however students should have a strong interest in Japanese cute things

Potential Excursions/Incursion:

- Kawaii culture in Melbourne tour

Pathways into VCE:

- Japanese Unit 1 and 2

Mathematics

YEAR 9 CORE:

Students focus on developing mathematical understanding, fluency, reasoning, modelling and problem solving skills. These capabilities enable students to respond to familiar and unfamiliar situations by employing mathematics to make informed decisions and solve problems efficiently. The subject covers topics from the three main strands of Number, Measurement and Geometry, Statistics and Probability. Skills in these strands are continued to be built along with knowledge of algebra, functions and relations, logic, mathematical structure and working mathematically.

ASSESSMENT:

May include a variety of:

- Common Assessment Tasks (CATS)
- Homework
- Classwork
- Assignments/Topic tests
- Semester Exam (Semester 2&4)

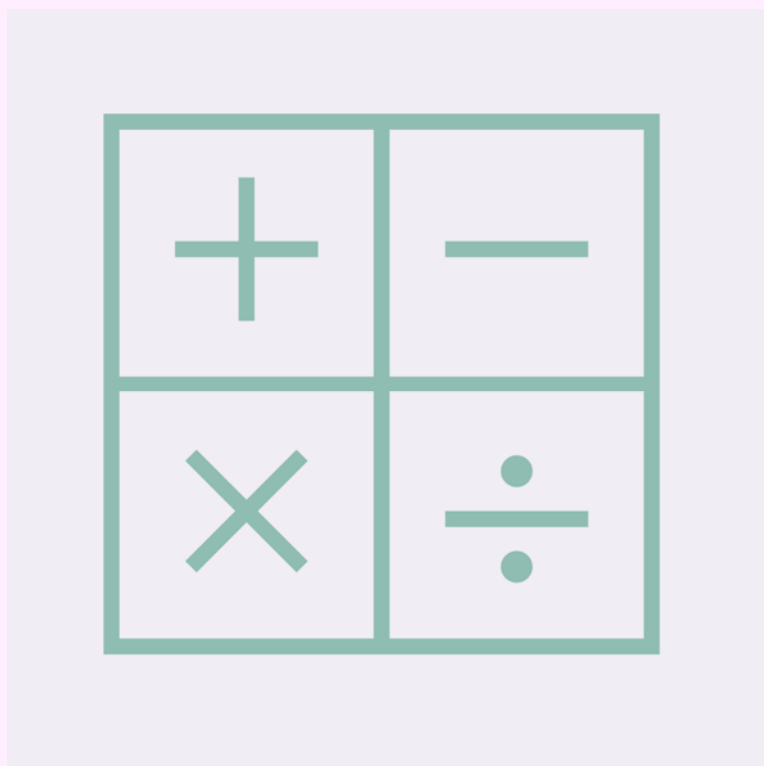
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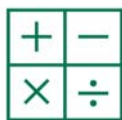
Upon completing the course successfully, students will be recommended for the following pathways in Year 10:

- Year 10 Mathematics - Mainstream
- Year 10 Mathematics - Advanced

As well as the Core Mathematics subjects students at Year 9 and 10 will also be able to choose from a range of Mathematic electives that include:

- Art of Maths
- ABC of 123
- Algebra
- Maths in Sport





Mathematics

ART OF MATHS

Subject Code: 91MAM1

Are you interested in:

Drawing, designing, origami, creating and building

What we do:

- We create scale drawings, fascinating geometrical designs, 3D models, Strava map pictures, Escher drawings and optical illusions
- We create string art and origami
- We learn about units of measurement through projects

What we learn:

- We learn about angles, ratio, scale, symmetry, geometrical shapes, measurement, proportion, tangrams, pentominoes, tessellations, oblique and perspective drawing
- We learn to work with nets and origami

What you will be assessed on:

- Students will be assessed on collaborative skills, design process, project work and presentation

Prerequisites:

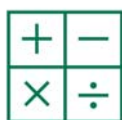
- An enthusiasm for design and creating things

Potential Excursions/Incursion:

- Visit to mazes
- Architect or graphic designer to visit

Pathways into VCE:

- Foundation Maths Unit 1 and 2
- General Mathematics Unit 1 and 2
- Further Mathematics Unit 1 and 2



Mathematics

ABC OF 123

Subject Code: 91MAAB1

Are you interested in:

Real life Mathematics and Practical applications of mathematics

What we do:

- This elective focuses on the numbers we use in everyday life

What we learn:

- Topics will include the Mathematics used for money, food, exercise and building
- Topics will include bills, budgeting, loans, sales, discounts, taxes, currency, travel, reading dietary information, cooking, sport-related statistics and reading floor plans

What you will be assessed on:

- You will be assessed on your ability to learn and apply key skills, including the ability to solve worded problems
- Assessments will include practical activities such as cooking, project-based assignments and tests

Prerequisites:

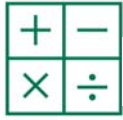
- No prerequisites for this subject

Potential Excursions/Incursion:

- Cooking session (incursion)
- Speaker to come in
- Trip to the supermarket

Pathways into VCE:

- Foundation Mathematics Unit 1 and 2
- General Mathematics Unit 1 and 2



Mathematics

ALGEBRA

Subject Code: 91MAG1

Are you interested in:

Algebra

What we do:

- We will spend most of our time looking different aspects of algebra
- This subject is suited to students who enjoy pure Mathematics and love Mathematics for the inherent beauty in numbers and patterns

What we learn:

- Topics will include linear and non-linear equations
- Specifically, simultaneous equations, quadratics, cubics, exponential functions, hyperbolas, and an introduction to calculus

What you will be assessed on:

- You will be assessed on your ability to learn and apply key skills, including the ability to solve worded problems
- Most assessments will be through tests

Prerequisites:

- Grades of 80% or better on Number and Algebra topics in year 9 Mathematics (includes 8G Mathematics)

Potential Excursions/Incursion:

- Not applicable

Pathways into VCE:

- Mathematical Methods Unit 1 and 2
- Specialist Mathematics Unit 1 and 2



MATHS IN SPORT

Subject Code: 91MMS1

Are you interested in:

How maths is used in sports?

What we do:

- We will look into how different sports use maths
- The main focus will be on how data is used in different sports. Watch and analyse game film
- You will get to actively collect data for a sport (from your own game) and create a display of the data you have collected
- You will use technology to collate and sort your data to be analysed

What we learn:

- You will learn about how maths is used in different sports
- What sort of data that sports coaches and trainers use
- Which sport is the most data rich sport in the world
- Present data in a more accessible way
- Use technology to aid you in data collection, collation, analysis and presentation

What you will be assessed on:

- Students will be assessed on presentation, data collection, technology use and their ability to make inferences and draw conclusions

Prerequisites:

- No prerequisites required, but an enthusiasm for maths and spectator sports
- Playing a sport like football, netball, soccer, basketball, baseball or cricket during the semester would be beneficial but not mandatory

Potential Excursions/Incursion:

- Guest speakers about data analytics in sports science
- VIS

Pathways into VCE:

- Foundation Maths Unit 1 and 2
- General Mathematics Unit 1 and 2

Science

Year 10 students will study core science unit during both semesters in the year. This science prepares students for scientific understanding that they will expect to encounter in life and include some of the knowledge they will need if they choose to study a VCE science unit. Students will also undertake a science elective each semester and they can select from a variety of elective topics.

Year 9 and 10 students will be able to undertake further science electives each semester.

The Science Electives for Year 9 and 10 include:

- Chemistry Chaos
- Cosmetic Chemistry
- Cars of the Future
- Fairhills Crime Solvers
- Into the Universe
- Things that Kill





Science

CHEMISTRY CHAOS

Subject Code: 91SCH1

Are you interested in:

Chemistry

What we do:

- Students will explore the periodic table through experimentation

What we learn:

- Students will further develop their skills in the Scientific Method
- How to read the periodic table, write chemical formulas and chemical equations for experiments
- You will also branch into the maths of chemistry

What you will be assessed on:

- Students will be assessed on their practical work (experiment logbook)
- Theoretical knowledge via tests and assignments
- The overall presentation of your work will also be assessed

Prerequisites:

- Year 9 Science

Potential Excursions/Incursion:

- KIOSC

Pathways into VCE:

- Chemistry Unit 1 and 2
- Physics Unit 1 and 2

COST: \$35



Science

COSMETIC CHEMISTRY

Subject Code: 91SCC1

Are you interested in:

Cosmetics: what they are made of, the chemistry behind cosmetics, making your own cosmetics

What we do:

- Looking into the theory behind cosmetics and how they are made
- We will produce cosmetics such as soap, body scrubs, scents, shampoo, suntan lotion and hair lotion
- We will also distil essential oils in order to make fragrances for our cosmetics

What we learn:

- We will learn about skin and how to take care of it
- What Allergic reactions are and how to deal with them
- Chemistry processes such as distillation, evaporation and pH scales
- We will learn about abrasions and what an essential oil is and what is it used for

What you will be assessed on:

- Practical Skills
- Theoretical knowledge
- Final product presentation

Prerequisites:

- Interest in the subject matter

Potential Excursions/Incursion:

- To be advised

Pathways into VCE:

- Chemistry Unit 1 and 2
- Physics Unit 1 and 2

COST: \$25



CARS OF THE FUTURE

Subject Code: 91SCF1

Are you interested in:

Designing and building your own toy electric car

What we do:

- Look at the use of electromagnetic motors in the real world and the emergence of electric powered cars
- Creating electric motors using batteries, wires and magnets
- Designing switches to turn these motors on and off
- Designing and building an electric car that is able to be turned on and off, uses a battery to move forwards and backwards
- Testing the electric car and estimating the drive force produced by the car

What we learn:

- You will start this subject by learning about where electromagnetic motors are used in the real world and the fundamentals of an electric car
- You will begin to build a more detailed understanding of these by then learning about how electric circuits are formed
- You will learn the purpose of a switch on an electric circuit and how to create one
- You will use this knowledge to build a simple electric car and test its operation

What you will be assessed on:

- Practical skills
- Theoretical knowledge
- Design process
- Analysis of final product

Prerequisites:

- There will be no prerequisites for this however a basic understanding of maths will be very helpful

Potential Excursions/Incursion:

- KIOSC

Pathways into VCE:

- Chemistry Unit 1 and 2
- Physics Unit 1 and 2

COST: \$35



Science

FAIRHILLS CRIME SOLVERS

Subject Code: 91SFS1

Are you interested in:

Problem solving, investigating, forensics

What we do:

- Understand what it's like to become a forensic scientist
- Develop hypotheses based on evidence
- Use the scientific method to perform experiments that help to piece together the evidence of a crime and form conclusions

What we learn:

- You will further develop skills in the scientific method
- Study concepts in biology (anatomy, blood groups), criminal psychology and chemical reactions

What you will be assessed on:

- Your ability to apply key knowledge and skills of the subject through scientific experiments (practical logbook)
- Completion of an investigative assignment and presenting your findings to the class

Prerequisites:

- No prerequisites required for this subject

Potential Excursions/Incursion:

- KIOSC - forensics day

Pathways:

- Psychology Unit 1 and 2
- Biology Unit 1 and 2

COST: \$25



INTO THE UNIVERSE

Subject Code: 91SIU1

Are you interested in:

How the universe was created and what is out there in space

What we do:

- Debate and explore the theories of the Earth's creation
- Investigate the planets and other space phenomena
- Model forces, motion, waves and scale to demonstrate how these work in space

What we learn:

- Students will explore the Big Bang theory and the creation of the universe
- Examine the composition of the solar system and how forces, potential and kinetic energy influence the motion of planets
- Develop their maths skills in exploring the relationships between the motion of objects in the solar system
- Look at different wave types in the universe, including light and sound, and how the Doppler effect supports the theory of an expanding universe

What you will be assessed on:

- Assignments
- Practical reports
- Tests and classwork

Prerequisites:

- No prerequisites required for this subject

Potential Excursions/Incursion:

- KIOSC, synchrotron

Pathways:

- Chemistry Unit 1 and 2
- Physics Unit 1 and 2

COST: Excursion Costs



Science

THINGS THAT KILL

Subject Code: 91STK1

Are you interested in:

What causes diseases and how the body works to fight them?

What we do:

- Investigating pathogens, diseases (including cancer and genetic diseases), poisons and toxins
- We will do practical activities and write scientific reports

What we learn:

- Understand about cells, bacteria and viruses, diseases, poisons and toxins
- Explore how the immune system works and how we inherit some diseases

What you will be assessed on:

- You will be assessed on your ability to apply key knowledge and skills of the subject
- There will be several assessment tasks such as assignments, practical reports and tests

Prerequisites:

- No prerequisites required for this subject

Potential Excursions/Incursion:

- KIOSC visit

Pathways:

- Biology Unit 1 and 2
- Chemistry Unit 1 and 2
- Physics Unit 1 and 2
- VET Laboratory Skills

COST: \$20

Technology

In Design and Technology students create quality design solutions using a range of materials, and skills.

Technology centres on 'active learning', with knowledge put into practice, designing, creating and evaluating products using a range of materials specific to the focus area. Students develop hands on skills and knowledge specific to the subject area. Through practical applications students develop dexterity and coordination.

Technology offers a broad range of learning experiences, readily transferable to their home, life, leisure activities, the wider community, and to work. The ability to investigate, plan, produce and evaluate projects enables students to develop a sense of pride, satisfaction, and enjoyment from their studies, and highlights their ability to be creative and innovative.

Technology provides students with transferable skills ready for the world of work, making them critical thinkers, innovative and flexible in their approach.

Technology Electives for Year 9 and 10 include:

- Coding 101/Design Technologies

Food Studies

Students will explore and apply nutrition principles in food selection and design, with a focus on the Australian guide to healthy eating.

Practical tasks will enable students to develop an understanding and skills in relation to the characteristics and properties of food and how this can be utilized in food preparation. Students will become familiar and confident using tools and equipment in the kitchen and prepare food products in a safe and hygienic manner.

Developing food literacy is an invaluable life skill; enabling students to effectively unpack contemporary food issues, such as sustainability, ethics, trends.

Food Studies Electives for Year 9 and 10 Include:

- Beautiful Baking
- A Side Dish of Culture
- Café Culture
- Future Foods





Technology

BEAUTIFUL BAKING

Subject Code: 91TBB1

Are you interested in:

- How to make a wide range of delicious baked goods; pastries, cookies, Breads and Cakes

What we do:

- Learn the key skills and processes you will need to delight your family and impress your friends
- Understand the food science behind the key ingredients and steps in a recipe to be able to produce a wide range of beautiful baked goods
- Use your creative skills to design and produce a range of baked goods

What we learn:

- Learn how to read and visualize a recipe and plus build a skill set that enables you to produce baked goods
- Recipe terminology
- Understanding instructional writing
- Learn how to accurately measure ingredients to ensure success
- How to work to a Design Brief and Production skills – plan, implement and evaluate

What you will be assessed on:

- Production skills
- Design tasks – documentation and production
- Design a pie
- Cookies in a box – bake sale
- Beautiful Bread
- Celebration cake – Fairhills Bake off

Prerequisites:

- There are no prerequisites, however a passion for cooking is essential

Potential Excursions/Incursion:

- Visit a Cake shop / Bakery to see how the professionals do things

Pathways into VCE:

- Food Studies Unit 1 and 2
- VET Hospitality
- VET Kitchen Operations

COST: \$75



Technology

SIDE DISH OF CULTURE

Subject Code: 91TDC1

Are you interested in:

Discovering a whole world of interesting flavours and foods? Then this is the subject for you.

What we do:

- Learn the key skills and processes you will need to delight your family and friends producing dishes from around the world
- Understand key ingredients, flavour profiles and cooking techniques producing national dishes from around the globe
- Link culture and religion to food choices and practices
- Unpack Australia's cuisine focusing on the cultures that have contributed to our eating habits
- Use your creative skills to design and produce a class banquet show casing foods from around the world

What we learn:

- Food preparation skills and processes to be able to make food from a diverse range of cultures and countries including the following cuisines; Greek, Italian, French, Indian, Thai, Vietnamese, Chinese, Japanese
- How to read and visualize a recipe
- Recipe terminology
- Understanding instructional writing
- Accurately measure ingredients to ensure success
- Understand a design brief and production skills – plan, implement and evaluate

What you will be assessed on:

- Production skills
- Design tasks – documentation and production
- Design a dish: from the Mediterranean, Asia, Europe
- Multicultural passport and class banquet
- Investigation how many multicultural foods are in the supermarket? My home?

Prerequisites:

- There are no prerequisites, however a passion for cooking is essential

Potential Excursions/Incursion:

- Guest speakers from different cultures
- Supermarket excursion

Pathways into VCE:

- Food Studies Unit 1 and 2
- VET Hospitality
- VET Kitchen Operations



Technology

CAFÉ CULTURE

Subject Code:91TCC1

Are you interested in:

Melbourne's food culture, what food is trending, and how food is a big part of our social experience? Then Café Culture is for you

What we do:

- Investigate, design and prepare foods that are on trend, meeting the needs of cultural diversity, health concerns and ethical decision making
- Experience the changes; in food fashion, eating out both casual and formal dining
- Examine the role of food in social interaction
- Design menus, investigate flavour profiles, evaluate the sensory properties of food plus style food for photography

What we learn:

- Food production skills for a variety of products, with a focus on sensory appeal and garnish
- How to design menu's and prepare food for a variety of occasions
- Sensory evaluation of food, food presentation and styling
- Learn how to read and visualize a recipe
- Recipe terminology
- Understanding instructional writing
- Learn how to accurately measure ingredients to ensure success.
- Design Brief and Production skills – plan, implement and evaluate

What you will be assessed on:

- Design exercises: Café style menu, Formal dining, take away menus
- Practical classes – skill development
- Food styling – food blog / photographic display

Prerequisites:

- No prerequisites but a passion for food is important

Potential Excursions/Incursion:

- Melbourne Café Culture – walking tour
- Visit to local Café

Pathways into VCE:

- Food Studies Unit 1 and 2
- VET Hospitality
- VET Kitchen Operations

COST: \$75



Technology

FUTURE FOODS

Subject Code: 91TFF1

Are you interested in:

Eating a well-balanced diet and better understand how to feed yourself in the future? Do you want to know where your food comes from and how it impacts on the environment? Then Future Food is for you.

What we do:

- Learn the key knowledge, skills and processes required to select and prepare a well-balanced diet from the supermarket
- Learn how to use the information on food labels and make informed decisions
- Produce a range of healthy delicious dishes using both fresh and convenience products
- Investigate the steps in food production and learn what impact our food choices have on the environment
- Investigate the impact of technology on food production, information on food packaging and ethical food decision such as Fairtrade and plant-based diets

What we learn:

- Food preparation skills and processes to be able to make food from a diverse range of fresh and convenience products
- How to make informed decisions in the supermarket with the goal of better health for both the individual and the environment
- Learn how to read and visualize a recipe, Recipe terminology and understanding instructional writing
- Learn how to accurately measure ingredients to ensure success
- Understand a Design Brief and Production skills – plan, implement and evaluate

What you will be assessed on:

- Production skills - journal
- Design tasks – documentation and production and design a dish:
 - Using a prepared pasta / rice
 - Using fresh produce straight from the garden
- Investigation: What can my household do to be more sustainable?

Prerequisites:

- There are no prerequisites, however a passion for cooking is essential

Potential Excursions/Incursion:

- Visit to local market gardens to understand the food chain
- Supermarket excursion

Pathways into VCE:

- Food Studies Unit 1 and 2
- VET Hospitality
- VET Kitchen Operations

COST: \$75



Technology

CODING 101/DESIGN TECHNOLOGY

Subject Code: 91TC01

Are you interested in:

Coding

What we do:

- Basic programming involving spheros, excel and Lego robotics
- Create a simple functional app for a phone or tablet

What we learn:

- To create simple codes and follow simple flowchart style problems
- To write in different programming languages and follow the design process
- Learn to create functional and user-friendly programs

What you will be assessed on:

- Comparison of Programming Languages
- Design Project – Robot to do something
- Design Project – Application Function

Prerequisites:

- None

Potential Excursions/Incursion:

- KIOSC drone programming/VR

Pathways into VET:

- VET Engineering
- VET Information, Digital Media and Technology
- VET Integrated Technologies
- VET Aviation (Remote Pilot)

Arts

The Arts enable students to develop their creative and expressive capacities by learning about the different practices.

Students are both artist and audience in the Arts. They make, respond and learn to appreciate the specific ways this occurs in different areas.

Through engaging in The Arts students are entertained, challenged and provoked to respond to questions and assumptions about individual and community identity, taking into account different histories and cultures.

The Arts contributes to the development of confident and creative individuals and enriches Australian society.

Students express, represent and communicate ideas in contemporary, traditional and emerging arts forms. In Dance, Drama and Music, students explore the performing arts whilst in Media Arts, Visual Arts and Visual Communication Design students explore the world of visual representation and expression.



Visual Arts

Students will build on the knowledge and skills learned in Year 7 and 8 art classes. Across a range of electives, students will continue to develop fine motor skills and skills of observation through drawing, artmaking, and design processes. Students will be given opportunities to create works using digital and traditional methods to express their ideas. Students will respond to the world around them, understand contemporary arts, and historical work to express themes and concepts in their own work.

Students will consider the roles of the artist, the art gallery, and the art world in conveying ideas and sharpen their skills of analysis through interpretation of artists' work.

Studying subjects in the visual arts provides students with opportunities to express their own ideas, develop skills in planning and collaboration, develop their fine motor skills, and methods of communication.

Visual Arts Electives for Year 9 and 10 include:

- Throwing Clay
- Digital Designers
- Drawing for Designers
- Make your Mark – Paint Your Way





Arts

THROWING CLAY

Subject Code: 91ATC1

Are you interested in:

Working with your hands to sculpt, build, throw, and glaze clay?

What we do:

- Working as a studio artist you will learn a range of ways to manipulate and decorate clay
- Experiment with design methods to produce a range of artistic and practical ceramic pieces
- Take sketched design to finished works with colourful glazes

What we learn:

These skills include:

- Pinch pot and coil construction
- Slab construction
- Wheel throwing
- 3D surface decoration techniques
- Glazing techniques
- Historic and contemporary artistic practice

What you will be assessed on:

- Your ability to apply ceramic construction skills through the creation of a range of objects, application of the design process
- Knowledge of technical and historical information

Prerequisites:

- There are no prerequisites for undertaking this subject. Students should be confident, independent, and self-managed learners with an interest in creative, hands-on learning

Potential Excursions/Incursion:

- Gallery visit

Pathways into VCE:

- Studio Art Unit 1 and 2
- Visual Communication Unit 1 and 2
- VET Design Fundamentals

COST: \$30



DIGITAL DESIGNERS

Subject Code: 91ADD1

Are you interested in:

Developing your digital art skills?

What we do:

- Students gain knowledge in a range of digital art skills including digital illustration, photography, photo manipulation, and animation

What we learn:

- To work as a designer receiving a range of briefs solving design problems from a range of industries
- To apply your skills to use professional design software and hardware to develop your own design style to form your ideas into real works of design
- You will start this by learning to apply the skills required for a range of design software
- Work on your own design, develop creative, problem-solving design solutions

What you will be assessed on:

- Your understanding of the design fundamentals in the subject
- Application of the design techniques mastered in class
- An extended personal project

Prerequisites:

- Students are required to have a laptop to use digital technologies in lessons
- Students should have an interest in design and a willingness to bring a range of ideas to problem-solve

Potential Excursions/Incursion:

- KIOSK

Pathways into VCE:

- Studio Art Unit 1 and 2
- Visual Communication Unit 1 and 2
- VET Design Fundamentals



DRAWING FOR DESIGNERS

Subject Code: 91ADR1

Are you interested in:

Improving your drawing skills through technical, expressive, and experimental drawing methods?

What we do:

- Undertake expansive hands-on learning
- Drawing is not only about pencil to page in Drawing for Designers

What we learn:

- Artists and designers through history have applied drawing skills with different materials and methods. They are experimental and exploratory in their practices. Working like an experimental artist you will develop expressive and technical skills through observation, intuition, and exploration. This covers:
 - 2D Drawing methods
 - 3D Drawing methods
 - Experimental techniques
 - Techniques for realism
 - Techniques for communicating ideas through drawing
 - Creating your own drawing tools

What you will be assessed on:

- Your creative application and mastery of the drawing skills
- Your understanding of the historic and design methods associated with drawing practices
- Assessments will include a range of smaller tasks and a larger personal project

Prerequisites:

- No prerequisites required for this subject
- Students should have an interest in pursuing their drawing style and creative application of art materials
- This subject is recommended for students interested in pursuing Visual Communication Design at VCE level

Potential Excursions/Incursion:

- Gallery visit

Pathways into VCE:

- Studio Art Unit 1 and 2
- Visual Communication Unit 1 and 2
- VET Design Fundamentals



Arts

MAKE YOUR MARK - PAINT YOUR WAY

Subject Code: 91AMM1

Are you interested in:

Art and artmaking. Have you always wanted to learn how to paint? Do you watch people painting and drawing and wonder how nice it would be to be able to create artworks you can be proud of?

What we do:

- We will be exploring the world of painting, and this includes the use of acrylic paint, watercolour, ink and other materials and techniques associated with painting and mark making
- Creating artworks and experimenting with the various methods and techniques of painting using old and new methods and materials
- Design images and use your own ideas for paintings and artworks

What we learn:

- You will explore and experiment with various techniques of painting and mark making for creating artworks
- Improve your skills in painting and drawing by learning techniques to help create artworks you can be proud of
- Learn about old and new techniques for painting in various materials such as watercolour, acrylic paint and ink
- Explore and analyse artists and artworks who use the materials and techniques we will use to create your own artworks

What you will be assessed on:

- Watercolour painting
- Acrylic painting
- Ink Painting
- Experiments and developmental work with materials and techniques
- Drawing and annotating

Prerequisites:

- No prerequisites is required for this subject

Potential Excursions/Incursion:

- None

Pathways:

- Studio Art Unit 1 and 2
- Visual Communication Unit 1 and 2
- VET Design Fundamentals

Performing Arts

The Performing Arts curriculum focus on developing student's confidence to be creative, innovative, thoughtful, skilful, and informed performers. Students are encouraged to challenge themselves in all areas of the performing arts, whether it be practical or theoretical.

The Dance and Drama curriculum explores and celebrates creativity, builds confidence and self-esteem. Students explore a range of performance styles, whether it be in drama or drama and perform and develop their own works. Students will also explore the traditions past and present in all areas of Dance and Drama. Students not only participate in a practical component, but also develop their knowledge and understanding of Dance and Drama by analysing professional works.

Performing Arts Electives for Year 9 and 10 include:

- 5, 6, 7, 8 Dance
- The Good, the Bad and the Ugly
- The "Blank" Class





5,6,7,8 DANCE

Subject Code: 91ADA1

Are you interested in:

Dance

What we do:

- Students explore the dance creative industry and how it can develop from the classroom into the professional dance world

What we learn:

- Research professional dance companies
- Create their own group dance works and explore different styles of dance
- Learn how to meld classroom dance into the real world

What you will be assessed on:

- Your ability to research the professional dance industry
- Creation of their own dance works in small groups

Prerequisites:

- There are no prerequisites for this subject, however students need to have a passion for music and dance and wiliness to have a go
- No dance experience required

Potential Excursions/Incursion:

- Live dance performance
- Industry workshop with a professional choreographer

Pathways into VCE:

- VET Dance



THE GOOD, THE BAD AND THE UGLY

Subject Code: 91AGB1

Are you interested in:

Being in a mini-Western? Cowboys, white hats and black, a damsel in distress. Who will save the day and ride off triumphant into the sunset?

What we do:

- Create a drama/stage performance based off the “Western” movie genre
- Develop a script, research lighting, directing, and sound effects to create a performance-based on an American Western

What we learn:

- By exploring scriptwriting, students develop the techniques of typeface and character development
- Explore how to present “the good, the bad and the ugly” in such a way that the audience are familiar with
- Students get an opportunity to develop knowledge of sound effects (SFX) and stage lighting (LX)
- Direction and staging an overall production are key learning elements in this subject

What you will be assessed on:

- Research
- Development
- Creation
- Performance of their western

Prerequisites:

- There are no prerequisites for this subject

Potential Excursions/Incursion:

- Live theatre performance

Pathways into VCE:

- Drama Unit 1 and 2
- VET Acting for Stage and Screen



Arts

THE “BLANK” CLASS

Subject Code: 91ABC1

Are you interested in:

Making your mark in the drama world? Can you act like a table or chair? Do you think you can develop a group drama piece and use your imaginations?

What we do:

- Focus on using their imaginations in the style of Non-Naturalism
- Create and perform drama ensemble works, characters and use dramatic elements

What we learn:

- To explore how to use expressive character skills such as movement, voice and body language, explore drama elements with an emphasis on ensemble (group) creation
- Learn how to work in a group and empower their ideas and explore the style of Non-Naturalism

What you will be assessed on:

- Ability to create a character
- Use of expressive language
- Performance of their ensemble (group) work

Prerequisites:

- No prerequisites apart from an interest in using their imaginations, acting and working in groups

Potential Excursions/Incursion:

- Live theatre performance

Pathways into VCE:

- Drama Unit 1 and 2
- VET Acting for Stage and Screen

Music

The Music curriculum help build students' knowledge taught in junior years. Students specialise in technical and artistic skills of a specific instrument, and they listen, improvise, compose, arrange and perform a range of musical forms. Students will study a wide variety of contemporary music styles and traditions. Not only do students perform, but they also build their knowledge of written music theory and aural analysis of musical examples.

Music Electives for Year 9 and 10 include:

- How to write a Pop or Rock Song
- Recording Studio and Music Technology
- Composition and Arranging





HOW TO WRITE A POP/ROCK SONG

Subject Code: 91APR1

Are you interested in:

Writing and performing your own original music in a group

What we do:

- Learn the basics of popular music writing
- Study the various key elements that make up contemporary Pop or Rock Song
- Become a member of a Band and write three original songs and record them to make your own band CD

What we learn:

- Learn how to play your chosen instrument. This will be either guitar, bass guitar, drums, keyboards or vocals
- To develop a better understanding about popular song structure and various styles of contemporary music. This will involve learning about chord progressions, lyric writing, rhythm and instrumentation and arranging
- We will also be studying famous songwriters of the 20th Century

What you will be assessed on:

- Two original songs with your chosen band that with support and guidance you will create from start to the finished product
- There will be subject work studying popular song writing tips and tricks

Prerequisites:

- There are no prerequisites for this subject, however, a degree of imagination and the willingness to experiment will be required
- You will also be doing lots of group work so being a productive team player is a prerequisite

Potential Excursions/Incursion:

- Instrumental staff will be available for guidance in the areas of drums, vocals and bass guitar

Pathways into VCE:

- Music performance Unit 1 and 2



RECORDING STUDIO AND MUSIC TECHNOLOGY

Subject Code:91ARM1

Are you interested in:

Recording music, generating music through the use of computers or the latest in music technology

What we do:

- Learn the basics of recording music and Generating CD's. This will involve studying various areas of music technology such as P.A.s Recording Equipment and Recording Computer Programs
- You will generate 2 pieces of music either through traditional Instruments or from a computer-generated program such as garage band record them including sound production and create a CD

What we learn:

- You will learn about the basics of a P.A. system, in particular, the mixing desk and the sound elements it controls such as equalization, balance and multi effects processing
- About sound manipulation through effect such as Reverb, Delay, Chorus, Flanging and Phasing
- Study music technology such as synthesizers, guitar synthesizers and digital drumkits

What you will be assessed on:

- Two original compositions that you with support and guidance will create, record and produce
- Course work studying sound manipulation, sound production and sound recording

Prerequisites:

- There are no prerequisites for this subject, however, a computer will be essential

Potential Excursions/Incursion:

- Instrumental staff will be available for additional support when recording

Pathways into VCE:

- Music Performance Unit 1 and 2
- VET Sound Production



Arts

COMPOSITION AND ARRANGING

Subject Code: 91ACA1

Are you interested in:

Writing your own music

What we do:

- Learn the basics of music composition and arranging and this will involve studying the various structural elements of music

What we learn:

- How to play all the popular instruments of a rock band namely guitar, bass guitar, Keyboards and Drums. Students can also study an orchestral instrument if desired.
- You will learn the basic tools of music composition such as chord progressions, Structure, Rhythm, Melody and Instrumentation.
- By the end of the subject, you will have a recording of two of your compositions.

What you will be assessed on:

- Two original compositions that you with support and guidance will create
- There will be course work studying music composition and arranging in the following areas Chord Progressions, Structure, Rhythm, Melody and Instrumentation

Prerequisites:

- There are no prerequisites for this subject. However, a degree of independent learning will be required and the ability to experiment and create music in a variety of styles.

Potential Excursions/Incursion:

- Instrumental staff will be guest presenters in their area of expertise

Pathways into VCE:

- Music Performance Unit 1 and 2