

2024 - YEAR 10 SUBJECT SELECTION HANDBOOK

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Details of Vocational Education and Training (VET) nationally recognised certificate courses offered at Mountain Creek State High School are found separately on the school website, see:

<https://mountaincreekshs.eq.edu.au/curriculum/senior-school/vocational-education-and-training>

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FINANCE	
Student Resource Scheme	<p>Inclusions: School Diary, Hat (day of commencement), ID Card</p> <p>Student and subject resources where the core curriculum is extended through provision of practical learning experiences and materials e.g., Art and craft supplies, cooking materials, Manual Arts materials, Junior HPE.</p> <p>Textbooks (hard copy, digital or E-Book, Student reference materials for hire/purchase j (e.g., Books, audio/video, software, site licences, consumables, photocopying, use of equipment).</p>
Subject Fees	<p>Subject fees for additional resources not covered by SRS e.g., Materials to make items and take home, use of specialized equipment, subject specific activities and consumables.</p> <p>Also includes items students keep e.g., Training T-Shirts, for Sporting Excellence Programs, aprons for Hospitality etc.</p>
User Pays	<p>These fees are paid to a third-party provider and will be charged as the activity occurs throughout the year.</p> <p>Charges for excursions and activities, transport and admission costs, Teacher relief (if applicable) e.g., Sport and Enrichment activities, Guest speakers, Arts Council etc.</p>

YEAR 10 SUBJECT SUMMARY			
Core Subjects	Subject Type	Subject Fee	User Pay Fee
English	Core	Nil	Nil
Mathematics	Core	Nil	Nil
Science	Core	Nil	Nil
Humanities	Core	Nil	Nil
Core Physical Education	Core	Nil	Nil
Business Studies Subjects	Subject Type	Subject Fee	User Pay Fee
Business	Elective	\$65	Nil
Preparatory Economics	Elective	Nil	Nil
Creative Industries Subjects	Subject Type	Subject Fee	User Pay Fee
Visual Arts	Elective	\$40	\$30
Drama	Elective	\$25	\$30
Dance	Elective	\$30	\$35
Music	Elective	\$20	\$65
English Subjects	Subject Type	Subject Fee	User Pay Fee
Film, Television and New Media	Elective	\$20	Nil
Health and Physical Education Subjects	Subject Type	Subject Fee	User Pay Fee
Preparatory Health	Elective	Nil	Nil
Preparatory Physical Education	Elective	\$20	Nil
Preparatory Physical Education Volleyball	Elective	\$50	Nil
Preparatory Physical Education Basketball	Elective	\$65	Nil
Preparatory Physical Education AFL	Elective	\$65	Nil
Rugby League Development Program	By invitation only	\$165	Match travel cost TBA
Digital Innovation Subjects	Subject Type	Subject Fee	User Pay Fee
Digital Technologies - Programming	Elective	\$40	Nil
Digital Technologies – Robotics / Drones & Immersive Reality	Elective	\$40	Nil
Lifestyle Industries Subjects	Subject Type	Subject Fee	User Pay Fee
Food & Fibre Production	Elective	\$21	\$20
Languages	Subject Type	Subject Fee	User Pay Fee
Spanish	Elective	Nil	\$50
Japanese	Elective	Nil	\$65
Science Subjects	Subject Type	Subject Fee	User Pay Fee
Preparatory Biology	Elective	Nil	Nil
Preparatory Marine Science	Elective	Nil	Nil
Preparatory Chemistry	Elective	Nil	Nil
Preparatory Physics	Elective	Nil	Nil
Humanities Subjects	Subject Type	Subject Fee	User Pay Fee
Preparatory Ancient History	Elective	Nil	Nil
Preparatory Geography	Elective	Nil	\$40
Preparatory Modern History	Elective	Nil	Nil
Preparatory Psychology	Elective	Nil	Nil
Design and Technology Subjects	Subject Type	Subject Fee	User Pay Fee
Design Concepts	Elective	\$25	Nil
Engineering Concepts	Elective	\$70	Nil
Materials & Technologies Production	Elective	\$105	Nil
SKILLS Centre Pathways	Subject Type	Subject Fee	User Pay Fee
Work Skills Kitchen/ Garden	Elective	Nil	Nil

	CORE SUBJECTS
Subject name	English
Subject code	ENG
Subject fee	Nil
User pays fee	Nil
Prerequisites	This is a mandatory subject which will be studied by all Year 10 students
Course overview	<p>All Year 10 students are required to complete English as part of the National Curriculum. At Mountain Creek State High School students will be placed in Extension English or English, based on academic results.</p> <p>Extension English and English are designed for students who intend to follow an academic pathway through Years 11 and 12. The course provides a logical progression to Senior English and ultimately university studies.</p> <p>The course aims to extend students in their thinking, in their written and oral expression, in their reading and in their technological skills. When they commence Senior English in Year 11, the transition will be easier and the opportunity to excel, while not guaranteed, will certainly be within their grasp. It introduces students to concepts covered in Senior English, and literature and texts that are more sophisticated than those studied in Junior English. In Semester 2, Year 10 English will begin to transition students to the language and organisation of Senior English.</p>
Course outline	<ul style="list-style-type: none"> • News Media • Novel Study • Poetry • Shakespearean drama
Assessment	<ul style="list-style-type: none"> • Students are assessed at the completion of each unit of work. A variety of test instruments is used, including in-class tests, written assignments and spoken tasks • Students will know at the beginning of each unit how it will be assessed, its purpose and conditions • In Semester 1, assessment tasks follow similar structure to year 9, to support a transition from Junior Secondary to Senior Secondary English • In Semester 2, assessment tasks are designed to mirror the types of tasks that will be encountered in Senior English and follow the new SATE language and conditions • Genres may include: analytical essay, short story, reflective writing, persuasive speech, and seminar

Subject name	Mathematics
Subject code	MAT / MAX
Subject fee	Nil
User pays fee	Nil
Prerequisites	This is a mandatory subject which will be studied by all Year 10 students
Course overview	<p>All Year 10 students are required to complete Mathematics as part of the National Curriculum.</p> <p>At Mountain Creek State High School students will be placed in Extension Mathematics or Core Mathematics, for semester 1, based on academic results in Year 9. Academic results at the end of Year 10 semester 1 will then inform class placements for semester 2. Semester 2 will offer Prep Mathematical Methods, Prep General Mathematics and Prep Essential Mathematics.</p> <p>Mathematics in the Australian Curriculum provides the clear links between the strands of mathematics and emphasises embedding the skills, or “how” of Mathematics (proficiency strands) with the knowledge and understanding (content strands), or “what”, of Mathematics.</p>
Course outline	<p>CONTENT STRANDS are: Number and Algebra, Measurement and Geometry, and Statistics and Probability</p> <p>Number and Algebra are developed together. Sub-strands include:</p> <ul style="list-style-type: none"> • Real numbers • Money and financial mathematics • Patterns and algebra • Linear and non-linear relationships • Performing operations with surds and fractional indices • Applying the law of logarithms • Describing and interpreting functions <p>Measurement and Geometry are presented together to emphasise their relationship to each other, enhancing their practical relevance. Sub-strands include:</p> <ul style="list-style-type: none"> • Using units of measurement, Shape • Geometric reasoning • Location and transformation • Pythagoras and trigonometry • Using sine, cosine and area rules for triangles to solve problems <p>Statistics and Probability initially develop in parallel and the curriculum then progressively builds the links between them. Sub-strands include:</p> <ul style="list-style-type: none"> • Determining probabilities of chance events • Measuring the spread of data in terms of quartiles and inter quartile range • Constructing and interpreting box plots, dot plots, histograms and scatter plots • Investigating how data are collected and used in a real world context • Calculating the mean and standard deviation <p>PROFICIENCY STRANDS are:</p> <ul style="list-style-type: none"> • Describing and applying mathematical concepts • Choosing appropriate strategies and procedures to generate solutions • Formulating, modelling, investigating and communicating • Analysing, interpreting, and evaluating • Making inferences, justifying and drawing conclusions
Assessment	Students will be assessed using traditional tests and investigative assignments/projects.

Subject name	Science
Subject code	SCI
Subject fee	Nil
User pays fee	Nil
Prerequisites	This is a one year general Science course studied by Year 10 students who have not met the prerequisites to enrol in Preparatory Science subjects. If you choose this subject you may not study another science course at the same time. Students may however choose to change subjects mid-year to another science, provided their achievement level in Science is (B+) or greater.
Course overview	<p>All Year 10 students are required to complete Science as part of the National Curriculum. Science is a yearlong subject and cannot be chosen in conjunction with Preparatory Science subjects.</p> <p>Science provides opportunities for students to develop an understanding of important science concepts and processes, the practices used to develop scientific knowledge, of science's contribution to our culture and society, and its applications in our lives. The curriculum supports students to develop the scientific knowledge, understandings and skills to make informed decisions about local, national and global issues and to participate, if they so wish, in science-related careers.</p>
Course outline	<p>Science has three interrelated strands: Science Understanding, Science as a Human Endeavour and Science Inquiry Skills.</p> <p>Together, the three stands of the science curriculum provide students with understanding, knowledge and skills through which they can develop a scientific view of the world. Students are challenged to explore science, its concepts, nature and uses through clearly described inquiry processes.</p> <p>The four areas that are studied throughout Year 10 include:</p> <ul style="list-style-type: none"> • Biological Sciences - the biological sciences sub-strand is concerned with understanding living things. • Chemical Sciences - the chemical sciences sub-strand is concerned with understanding the composition and behaviour of substances. • Physical Sciences - the physical sciences sub-strand is concerned with understanding the nature of forces and motion, and matter and energy. • Earth and Space Sciences - the earth and space sciences sub-strand is concerned with Earth's dynamic structure and its place in the cosmos.
Assessment	<p>A range of assessment techniques will be utilised throughout the course including:</p> <ul style="list-style-type: none"> • Exams • Practical investigations • Assignments

Subject name	Core Physical Education
Subject code	PEC
Subject fee	Nil
User pays fee	Nil
Prerequisites	Nil
Course overview	<p>Students will participate in a variety of fitness activities, recreational activities, skill development sessions and formal sporting competitions.</p> <p>The Year 10 Core Physical Education program prepares students for the following courses of study:</p> <ul style="list-style-type: none"> • Year 11 & 12 – Senior Physical Recreation
Course outline	<ul style="list-style-type: none"> • Fitness - Circuit Training / Yoga / Pilates / Tai Bo / Fitness Testing • Athletics • Games - Touch / Soccer / Netball / Volleyball • Dance
Assessment	<p>Students will be assessed continuously through practical physical tasks. A range of assessment instruments will be utilised throughout the course including:</p> <ul style="list-style-type: none"> • Peer Coaching • Physical Tasks • Competition Organisation

Faculty	BUSINESS
Subject name	Business Studies
Subject code	BSS
Subject type	Elective Subject
Subject fee	\$65 (participation fee for ABW program)
Use pays fee	Nil
Prerequisites	Student must have achieved at least a C level of achievement in Year 9 English
Course overview	<p>Vocationally the study of Business Studies has a number of obvious advantages to the student who wishes to pursue a career in any business venture, be it as an employee or employer.</p> <p>This course promotes the development of numeracy, effective communication and logical reasoning (including analysis and interpretation, problem solving and decision making) in a business context. In developing these skills and abilities, students will study a range of theoretical and practical aspects of business. Current relevant technologies will also be an integral part of the study of this subject. Completion of this course should enable students to participate more effectively and responsibly in a changing business environment and will also provide information that is useful to individuals in the management of their personal financial affairs.</p> <p>Business Studies also provides a practical and theoretical basis for senior subjects such as Accounting, Business, Economics and Business Studies.</p>
Course outline	<p>Semester 1</p> <ul style="list-style-type: none"> • Business Basics • Influencing Consumers • Human Resource Management • Payroll and Excel <p>Semester 2</p> <ul style="list-style-type: none"> • Business Operations and Production • Accounting Procedures • ABW Enterprise Education
Assessment	<p>Students will be assessed by a variety of assessment techniques including:</p> <ul style="list-style-type: none"> • Short answer exams • Practical bookkeeping • Practical computer applications • Written reports • Oral presentations • Group project assignments

Subject name	Preparatory Economics
Subject code	ECM
Subject type	Elective Subject
Subject fee	Nil
Use pays fee	Nil
Prerequisites	Student must have achieved a C+ level of achievement in Year 9 English and a C level of achievement in Year 9 Maths
Course overview	<p>Think Economics – think \$ - the reality of this world we live in is that there is scarcity – both as individuals and as society, there are not enough resources to satisfy our needs and desires. As individuals, we don't have enough money to buy all the things we desire. As a world economy, there are some countries that thrive, while others remain underdeveloped with their people in poverty. Economics is thus the study of how 'we' as society choose to use our scarce resources to satisfy our unlimited wants.</p> <p>Students who choose Economics will gain an awareness of the inter-relationship of personal, national and international economics as well as enhancing their development as an active citizen in today's globalised society.</p>
Course outline	<p>This is a SEMESTER course in Year 10. Topics include:</p> <p>Economics Basics</p> <ul style="list-style-type: none"> • Basic Economic Concepts • Current Issues • Government Economic Objectives <p>Personal Finance</p> <ul style="list-style-type: none"> • Earning an Income, Wise Spending and Investing • Superannuation and Income Tax • ASX - Share Trading Game <p>Australia's Trade</p> <ul style="list-style-type: none"> • Who we export to and import from • Current possibilities for increased exports
Assessment	<ul style="list-style-type: none"> • Term 1: Written exam • Term 2: Report

Subject name	Preparatory Modern History
Subject code	HIS
Subject Type	Elective Subject
Subject fee	Nil
User pays fee	Nil
Prerequisites	C level of achievement in both Year 9 English and Humanities. Students who complete this subject in Year 10 will have preference when picking Modern History in Year 11.
Course overview	<p>This course is designed to introduce students to the fundamental aspects of History including significant events and personalities who have shaped the modern world. It challenges students to question and critically evaluate the world around them. Content will focus on students gaining an understanding of skills required in the historical inquiry process.</p> <p>The course delivery and assessment will ensure students are engaged with the ATAR ideologies to ensure a smooth transition into senior.</p> <ul style="list-style-type: none"> • Students will be required to complete all homework tasks and engage in the course`s reading requirements to maximise their learning potential.
Course outline	<p>This is a ONE SEMESTER ONLY course in Year 10.</p> <p>Topics include:</p> <ul style="list-style-type: none"> • World War Two (covers significant events, causes, the Australian experience and international relationships on the 20th century) • Flash Points of the 20th Century (the Australian experience and global perspective)

Faculty	HUMANITIES
Subject name	Preparatory Ancient History
Subject code	ANC
Subject type	Elective Subject
Subject fee	Nil
User pays fee	Nil
Prerequisites	C level of achievement in both Year 9 English and Humanities. Students who complete this subject in Year 10 will have preference when picking Ancient History in Year 11.
Course overview	<p>This course provides a foundation to Ancient Times with a focus on gaining an understanding of basic skills in historical enquiry. The course will deal primarily with civilisations such as Ancient Cultures from Central and South America and the Ancient Greece.</p> <p>The course delivery and assessment will ensure students are engaged with the ATAR ideologies to ensure a smooth transition into senior.</p>
Course outline	<p>This is a six month course in Year 10.</p> <p>Topics to be covered include:</p> <ul style="list-style-type: none"> • Introduction to Ancient Times • Historical Study: Ancient Greece • Historical Study: Ancient Rome
Assessment	<p>A range of assessment techniques will be utilised throughout the course including:</p> <ul style="list-style-type: none"> • Exams • Research booklets

Subject name	Preparatory Geography
Subject code	GEO
Subject type	Elective Subject
Subject fee	Nil
User pays fee	\$40
Prerequisites	This is an elective subject – Students who complete this subject in Year 10 will have preference when picking Geography in Year 11.
Course overview	<p>The study of ACARA Geography covers issues and problems arising from people's use of the earth's resources. Planet Earth is changing and people are responsible for many of the changes that have occurred. It is important as a world citizen to recognise the impact of change and plan for the future.</p> <p>The emphasis is to develop skills in mapping, data analysis, field report writing, and essay writing. All are pre requisites for senior geography studies.</p> <p>The course delivery and assessment will ensure students are engaged with the ATAR ideologies to ensure a smooth transition into senior.</p> <p>Students participate in Local Area field trip.</p>
Course outline	<p>This is a ONE SEMESTER ONLY course in Year 10.</p> <p>Topics include:</p> <ul style="list-style-type: none"> • Environment Change & Management Case Study: Beaches of the Sunshine Coast • Geography of Human Wellbeing
Assessment	<p>A range of assessment techniques will be utilised throughout the course including:</p> <ul style="list-style-type: none"> • Research Assignment • Field report

Subject name	Preparatory Psychology
Subject code	PSY
Subject type	General Subject
Subject fee	Nil
User pays fee	Nil
Prerequisites	Nil
Course overview	<p>This is a PREPARATORY one semester subject for QCAA Psychology.</p> <p>Psychology is the study of behaviour and mental processes. Students will be introduced to fundamental aspects of psychology to develop an understanding of the influences on the thoughts and actions of</p> <ul style="list-style-type: none"> • Themselves • Other individuals • Groups <p>These essential understandings of the way we operate can help us to build strong relationships, communicate with others more effectively, adapt to different situations and have greater empathy for others.</p> <p>The course delivery and assessment will be focused on developing key skills in research and academic writing to ensure students a smooth transition into senior psychology.</p>
Course outline	<p>This is a ONE SEMESTER ONLY course in year 10.</p> <p>Topics include:</p> <ul style="list-style-type: none"> • Abnormal psychology – mental illnesses and disorders • Positive psychology – improving wellbeing and finding our potential • Influences on Learning – how do people learn best?
Assessment	<ul style="list-style-type: none"> • Research Investigation • Portfolio of work • Assignment

Faculty	SCIENCE
Subject name	Preparatory Biology
Subject code	BIO
Subject type	Core Subject
Subject fee	Nil (If student is a member of the Resource Management Scheme, a variety of written resources are provided)
User pays fee	Nil
Prerequisites	<p>Students enrolling in Preparatory Biology should enjoy Science with a particular interest in living things.</p> <p>Preparatory Biology cannot be chosen in conjunction with Science.</p> <p>Students should be gaining a (B) in Year 9 Science or better to enrol in this subject.</p>
Course overview	<p>Biology is the study of living things in their living and non-living surroundings. Students will engage in a unit on Genetics to develop an understanding that the transmission of heritable characteristics from one generation to the next involves DNA and genes. Students will also complete a unit that explores the theory of evolution by natural selection and how it explains the diversity of living things. Students will investigate the mechanisms driving evolution and investigate the potential impact on bacterial resistance to antibiotics.</p>
Course outline	This subject will be studied for 1 semester ONLY in year 10. Topics include Inheritance and Evolution.
Study Requirements	Students are expected to exhibit a high degree of self-motivation and to study at least 2 hours per week outside of class.
Assessment	<p>Students will develop an understanding of Biology knowledge and related skills and will be assessed by techniques including:</p> <ul style="list-style-type: none"> • Student experiment • Term test • Research Investigation • Semester test

Subject name	Preparatory Marine Science
Subject code	MAS
Subject type	Core Subject
Subject fee	Nil (If student is a member of the Resource Management Scheme, a variety of written resources are provided)
User pays fee	Nil
Prerequisites	<p>Students enrolling in Preparatory Marine Science should enjoy Science with a particular interest in Marine environments and the issues surrounding them.</p> <p>Preparatory Marine Science cannot be chosen in conjunction with Science. Students should be gaining a (B) in Year 9 Science or better to enrol in this subject.</p>
Course overview	<p>Marine Science is a practical science subject that lets you explore marine science concepts, systems and models in relevant contexts.</p> <p>You will look at the marine issues and problems by investigating a range of marine environments. Through your investigations, you will come to see the importance of protecting marine environments and active stewardship of marine environments.</p>
Course outline	This subject will be studied for 1 semester ONLY in Year 10. Topics include Marine Biology, Management and Conservation and Mariner Skills.
Study Requirements	Students are expected to exhibit a high degree of self-motivation and to study at least 2 hours per week outside of class.
Assessment	<p>Students will develop an understanding of Marine knowledge and related skills and will be assessed by techniques including:</p> <ul style="list-style-type: none"> • Student experiment • Semester test • Research investigation • Semester test

Subject name	Preparatory Chemistry
Subject code	CHY
Subject type	Core Subject
Subject fee	Nil (If a member of the Resource Management Scheme a variety of written resources are provided)
User pays fee	Nil
Prerequisites	<p>Students enrolling in Preparatory Chemistry should enjoy Science with a particular interest in the properties and behaviours of substances.</p> <p>Preparatory Chemistry cannot be chosen in conjunction with Science.</p> <p>Students should be gaining a (B) in Year 9 Science or better to enrol in this subject.</p>
Course overview	Chemistry is the study of substances, their properties and behaviour. Chemists work in an amazing variety of jobs. Some develop new products such as textiles, paints, medicines or cosmetics. Others may find methods to reduce pollution or to interpret the evidence found at the scene of a crime. Others do analysis of substances or check the quality of manufactured products.
Course outline	This subject will be studied for 1 semester ONLY in Year 10. Topics include atoms, molecules, ions, the periodic table, chemical bonding (intermolecular and intramolecular forces), chemical reactions, reaction rates, organic chemistry and quantitative chemistry.
Study Requirements	Students are expected to exhibit a high degree of self-motivation and to study at least 2 hours per week outside of class.
Assessment	<p>Students will develop an understanding of Chemistry knowledge and related skills and will be assessed by techniques including:</p> <ul style="list-style-type: none"> • Student experiment • Term test • Research investigation • Semester test

Subject name	Preparatory Physics
Subject code	PYC
Subject type	Core Subject
Subject fee	Nil (If a member of the Resource Management Scheme a variety of written resources are provided)
User pays fee	Nil
Prerequisites	<p>Students enrolling in Preparatory Physics should enjoy Science with a particular interest in the relationships between matter and energy.</p> <p>Preparatory Physics cannot be chosen in conjunction with Science.</p> <p>Students should be gaining a (B) in Year 9 Science and Maths or better to enrol in this subject.</p>
Course overview	<p>Studying physics will give you an understanding of the physical (non-living) world around you.</p> <p>Physics includes the study of moving objects, energy, light, waves and the whole universe.</p>
Course outline	This subject will be studied for 1 semester ONLY in year 10. Topics include motion, momentum, collisions, energy, waves, lenses and mirrors and astrophysics.
Study Requirements	Students are expected to exhibit a high degree of self-motivation and to study at least 2 hours per week outside of class.
Assessment	<p>Students will develop an understanding of Physics knowledge and related skills and will be assessed by techniques including:</p> <ul style="list-style-type: none"> • Student experiment • Term test • Research investigation • Semester test

Faculty	CREATIVE INDUSTRIES
Subject name	Visual Arts
Subject code	ART
Subject type	Elective Subject
Subject fee	\$40 (subject specific materials)
User pays fee	\$30
Prerequisites	<ul style="list-style-type: none"> • At least a C level of achievement in Year 9 Art and English • Or a folio of work may be required as evidence of ability
Course overview	<p>There are two areas of study in Art:</p> <p>Making - is the production of artworks. Students will engage in a variety of experiences that will allow them to conceptualise and apply creative ideas and select and manipulate art materials, techniques and processes through researching, developing, resolving and displaying.</p> <p>Responding - is the appreciation of artworks. Students will evaluate artworks they make and view, and analyse viewpoints and practices in visual arts from different cultures, times and places.</p> <p>The making (practical) and responding (theoretical) components of the Art Course can be very demanding and at times will require students to work at school out of hours to complete art works requiring school equipment and school facilities.</p> <p>Subject fees will cover the costs of expensive consumable art media.</p> <p>Students will be required to follow very clearly prescribed safety procedures when using art materials.</p>
Course outline	<p>This is a ONE YEAR course.</p> <p>Students will make and respond to art, exploring art elements and principles, and the various contexts that inform art works.</p> <p>Unit One: The Collector</p> <p>Students study the media areas of printmaking and drawing to create an artist book.</p> <p>Unit Two: The Observer</p> <p>Students study the media areas of photography and digital art to create a photography folio.</p> <p>Unit Three: The Dreamer</p> <p>Students study the media area of ceramics to create a large ceramic bust of a future human.</p> <p>Unit Four: The Utopian</p> <p>Students study the media areas of painting (traditional methods and spray painting) and collage to create an artwork with a message about a contemporary issue.</p>
Assessment	<p>Students will be assessed in the interrelated strands of Making and Responding:</p> <ul style="list-style-type: none"> • Making - knowledge, understanding and skills in creating two dimensional (2D), three dimensional (3D) and Digital artworks. • Responding view, reflect, analyse and evaluate their own and other's visual artworks.

Subject name	Dance
Subject code	DAN
Subject type	Elective Subject
Subject fee	\$30
User pays fee	\$35
Prerequisites	<ul style="list-style-type: none"> • At least a C level of achievement in Year 9 Dance and English • Or an audition may be required as evidence of ability
Course overview	<p>This program involves the study of Dance as an art form and aims to:</p> <ul style="list-style-type: none"> • Give students competence in choreography, and an ability to communicate through dance. • Allow students to develop performance skills and rhythmic awareness to use their body to communicate with an audience. • Establish an appreciation of the skills essential to dance as an art form. <p>Practicing performance and choreographic work is essential. Theoretical work will require researching and analysing dance works. Therefore students must be prepared to attend rehearsals and perform outside normal school hours. Students must have suitable clothing for all dance classes. Participation in practical activities will not be permitted without the appropriate clothing. Students will have the opportunity to attend workshops and live dance performance organized by the Creative Industries Faculty. These additional activities will attract a user pays fee.</p>
Course outline	<p>Students will make and respond to dance, exploring dance elements and the various contexts that inform dance works.</p> <p>Unit One: Out Of The Box</p> <p>Students study the genre of contemporary dance.</p> <p>Unit Two: Into The Industry</p> <p>Students explore the variety of career options for dancers, creating their own audition tape.</p> <p>Unit Three: Entertainment</p> <p>Students explore making and responding to dance for children's entertainment.</p> <p>Unit Four: Australiana</p> <p>Students will explore the historical and contemporary influences on how dance has been shaped in Australia.</p>
Assessment	<p>Students will be assessed in the interrelated strands of Making and Responding:</p> <ul style="list-style-type: none"> • Making Choreographing, rehearsing and performing dance. • Responding Appreciation of their own and other's dance works.

Subject name	Drama
Subject code	DRA
Subject type	Elective Subject
Subject fee	\$25
User pays fee	\$30
Prerequisites	<ul style="list-style-type: none"> • At least a C level of achievement in Year 9 Drama and English • Or an audition may be required as evidence of ability
Course overview	<p>This program is: DYNAMIC, ENGAGING, CONTEMPORARY and PRACTICAL. Student will develop skills in:</p> <p>Negotiating, directing, acting, group work, evaluation, movement, communication, planning, writing, self-discipline, critical thinking, improvisation, voice and performance.</p> <p>Students will develop an understanding of:</p> <ul style="list-style-type: none"> • Forms and styles of Drama • Australian and World Drama • Performance demands • Evaluation practices • Various artists roles: writer, director, performer, critic • Employment directions within the Creative Industries <p>Due to the demanding nature of this course all practical and written aspects require students to use their own time both individually and in groups.</p> <p>Student will have the opportunity to attend workshops and live performance organized by the Creative Industries Faculty. These additional activities will attract a user pays fee.</p>
Course outline	<p>This is a ONE YEAR course.</p> <p>Students will make and respond to drama, exploring drama elements and the various contexts that inform drama works.</p> <p>Unit One: The Artist's Lived Experience</p> <p>Students respond to, form and perform drama, while exploring the styles of realism, hybrid theatre and visual theatre.</p> <p>Unit Two: The Artist As Advocate</p> <p>Students respond to, form and perform drama, while exploring the styles of physical theatre, the suzuki method, butoh theatre, ritual theatre and visual theatre.</p>
Assessment	<p>Students be assessed in the interrelated strands of Making and Responding:</p> <ul style="list-style-type: none"> • Making, improvising, devising, scripting, rehearsing, presenting and performing drama. • Responding, reflecting, analysing, appreciating and evaluating own and others drama works.

Subject name	Music
Subject code	MUS
Subject type	Elective Subject
Subject fee	\$20
User pays fee	\$65
Prerequisites	<ul style="list-style-type: none"> • At least a C level of achievement in Year 9 Music and English • Or an audition may be required as evidence of ability
Course overview	<p>Year 10 Music aims to provide a link between the musical experiences you have encountered to the end of Year 9 and the basic concepts you will need to understand to enter the music course in Year 11. You do not have to be considering a profession in music to do this course. Senior music considers three main aspects of music: Composing, Performing and Responding.</p> <p>Responding tasks require students to read and listen to music, analyse the music elements and write extended written responses to musical questions. Composing gives you the skills you need to write your own music, compose your own pieces and manipulate the music elements for a purpose. Performing allows students to rehearse as a soloist and in groups and improve their skills and techniques on one or more chosen instruments. Students perform a refined, finished product in front of an audience.</p> <p>The study of music is essential in providing a solid, theoretical and practical grounding for students wishing to pursue a music – orientated career within the Creative Industries.</p> <p>Consistent effort is required to maintain a high standard of music skill and knowledge. Students are encouraged to be involved in at least one extra or co-curricular music ensemble which will perform publicly at school events.</p> <p>Student will have the opportunity to attend workshops and live music performance organized by the Creative Industries Faculty. These additional activities will attract a user pays fee.</p>
Course outline	<p>This is a ONE YEAR course.</p> <p>Students will make and respond to music, exploring meaning and interpretation, forms and elements and various contexts of musical works.</p> <p>Unit One: Songwriting</p> <p>Student's musicianship will be developed through a study of song writing techniques and styles. Students perform, compose and respond.</p> <p>Unit Two: Tell Me A Story</p> <p>Students will explore a range of repertoire from different styles and genres with tell a story. Students perform, compose and respond.</p>
Assessment	<p>Students will be assessed in the interrelated strands of Making and Responding:</p> <ul style="list-style-type: none"> • Making Composing, arranging, rehearsing, performing music • Responding Listening, reflecting, analysing and evaluating their own and others musical works.

Faculty	ENGLISH
Subject name	Film, Television and New Media
Subject code	FTV
Subject type	Elective Subject
Subject fee	\$20
User pays fee	Nil
Prerequisites	At least a C level of achievement in Year 9 English
Course overview	<p>There are three key objectives that relate to the study of Film, Television and New Media:</p> <p>Design:</p> <p>Students apply the key concepts to create proposals for video products using production formats. Proposals take the form of a coherent outline for a product such as a television show, advertisement, animation or video game.</p> <p>Production:</p> <p>This is the creation of a video production (film, TV program, advertisement) animation (traditional or computer generated, soundtrack (with accompanying images) or video game. Students apply the key concepts to create products using production practices.</p> <p>Critique:</p> <p>Students analyse and evaluate a product (film, TV program, video game etc.) in a variety of formats including written, spoken or image-based. They may take the form of a written essay, a debate, presentation, interview, video essay and voiceover commentary.</p>
Course outline	<ul style="list-style-type: none"> • Practical beginnings – Film language and production processes • Exploration of short film • News and journalism in a multiplatform format • Critical analysis of feature films
Assessment	<ul style="list-style-type: none"> • Information is gathered through a process of continuous assessment • The three general objectives will be assessed equally over the two year course • Assessment will consist of a folio including a variety of tasks or individual tasks • Assessment may include the creation/design or critique of a film script, soundtrack design, storyboard, character outlines etc

Faculty	HEALTH AND PHYSICAL EDUCATION
Subject name	Preparatory Health
Subject code	HEA
Subject type	Elective Subject
Subject fee	Nil
Use pays fee	Nil
Prerequisites	Nil
Course overview	The Preparatory Health course involves students in the study of concepts and principles of health and applying these in the investigation of health-related issues. Learning how health policy, community action, personal skills and health services impact on the individual and society as a whole. Students will be involved in activities that promote healthy outcomes through inquiry and study of personal and community health issues. The course should provide students with the skills necessary to make informed decisions, plan strategies and evaluate actions that promote health in our society.
Course outline	<p>This subject is studied for TWO SEMESTERS (Full Year) in Year 10. Topics may include:</p> <ul style="list-style-type: none"> • Introductory Health Module (Term 1) Possible topics - Homeless Youth / Remote Rural Health / Immunization • Personal Health (Term 2) Possible topics – Nutrition / Childhood Obesity / Stress Management • Peer & Family Health (Term 3) Possible topics – Sexual Health / Risk Taking Behaviours • Community & Environmental Health (Term 4) Possible topics – Men’s Health / Women’s Health / Health of Specific Populations
Assessment	<p>A range of assessment techniques will be utilised throughout the course including: Formal Examinations & Extended Written Essays</p> <ul style="list-style-type: none"> • Personal Action Plans • Response to Stimulus • Research Reports • Multi-media Presentations

Subject name	Preparatory Physical Education
Subject code	PHE
Subject type	Elective Subject
Subject fee	\$20
Use pays fee	Nil
Prerequisites	Nil
Course overview	<p>Through a focus on the role of physical activity in Australian society, this subject provides experiences that enable students as self-directed learners to:</p> <ul style="list-style-type: none"> • Develop skills and capacities, knowledge and understanding, attitudes and values in physical activity through the thoughtful manipulation of information in, about and through physical activity. • Develop an understanding and appreciation of the intellectual, physical, social, cultural and emotional factors that influence participation in physical activity. • Accept increasing responsibility for their intellectual, physical, social and emotional development. <p>The Year 10 Preparatory Senior Physical Education program prepares students for the following courses of study:</p> <ul style="list-style-type: none"> • Year 11 & 12 – Senior Physical Education • Year 11 & 12 – Certificate III in Fitness
Course outline	<p>This subject is studied for TWO SEMESTERS (Full Year) in Year 10. Topics include:</p> <ul style="list-style-type: none"> • Skill Acquisition – Basketball/Volleyball • Training and Performance – Touch / Oz Tag / Netball • Biomechanics - Touch / Oz Tag / Netball • Sports Ethics - Aerobics / Dance
Assessment	<p>Students will be assessed continuously through both practical and written tasks. A range of assessment techniques will be utilised throughout the course including:</p> <ul style="list-style-type: none"> • physical tasks • research & written tasks • project folios • video analysis of physical activities • multimodal presentations

Subject name	Preparatory Physical Education Volleyball
Subject code	VOL
Subject type	Elective Subject
Subject fee	\$50 (shirt, training and subject specific equipment)
User pays fee	Nil
Prerequisites	<ul style="list-style-type: none"> • Played at a school or representative level in the chosen sport or be invited by the coach / HOD HPE to participate • To find out more information please contact Head of Department Sports and HPE – (Telephone: 5457 8386)
Course overview	<p>The subject provides experiences for students to specialise in their chosen sport. It is designed to complement and further enhance the skills of the extra-curricular sporting programs that students already participate in.</p> <p>The Year 10 Volleyball program prepares students for the following courses of study:</p> <ul style="list-style-type: none"> • Year 11 & 12 – Senior Physical Education • Year 11 & 12 – Senior Sport and Recreation • Year 11 & 12 – Certificate III in Fitness
Course outline	<p>This subject is studied for TWO SEMESTERS (Full Year) in Year 10. Topics include:</p> <ul style="list-style-type: none"> • Skill Acquisition • Training and Performance • Biomechanics • Sports Ethics
Assessment	<p>Students will be assessed continuously through practical recreations tasks, written and oral tasks. A range of assessment techniques will be utilised throughout the course including:</p> <ul style="list-style-type: none"> • physical tasks • research & written tasks • project folios • video analysis of physical activities • multimodal presentations

Subject name	Preparatory Physical Education Basketball
Subject code	BAL
Subject type	Elective Subject
Subject fee	\$65 (shirt and subject specific equipment)
User pays fee	Nil
Prerequisites	<ul style="list-style-type: none"> • Played at a school or representative level in the chosen sport or be invited by the coach / HOD of HPE to participate • To find out more information please contact Head of Department – (Telephone: 5457 8386)
Course overview	<p>The subject provides experiences for students to specialise in their chosen sport. It is designed to complement and further enhance the skills of the extra-curricular sporting programs that students already participate in.</p> <p>The Year 10 Basketball program prepares students for the following courses of study:</p> <ul style="list-style-type: none"> • Year 11 & 12 – Senior Physical Education • Year 11 & 12 – Certificate III in Fitness
Course outline	<p>This subject is studied for TWO SEMESTERS (Full Year) in Year 10. Topics include: Skill Acquisition</p> <ul style="list-style-type: none"> • Training and Performance • Biomechanics • Sports Ethics
Assessment	<p>Students will be assessed continuously through practical recreations tasks, written and oral tasks. A range of assessment techniques will be utilised throughout the course including:</p> <ul style="list-style-type: none"> • physical tasks • research & written tasks • project folios • video analysis of physical activities • multimodal presentations

Subject name	Preparatory Physical Education AFL
Subject code	AFL
Subject type	Elective Subject
Subject fee	\$65 (shirt, subject specific equipment and training)
User pays fee	Nil
Prerequisites	<ul style="list-style-type: none"> • Played at a school or representative level in the chosen sport or be invited by the coach / HOD HPE to participate • To find out more information please contact Head of Department – (Telephone: 5457 8386)
Course overview	<p>The subject provides experiences for students to specialise in their chosen sport. It is designed to complement and further enhance the skills of the extra-curricular sporting programs that students already participate in.</p> <p>The Year 10 AFL program prepares students for the following courses of study:</p> <ul style="list-style-type: none"> • Year 11 & 12 – Senior Physical Education • Year 11 & 12 – Certificate III in Fitness
Course outline	<p>This subject is studied for TWO SEMESTERS (Full Year) in Year 10. Topics include:</p> <ul style="list-style-type: none"> • Skill Acquisition • Training and Performance • Biomechanics • Sports Ethics
Assessment	<p>Students will be assessed continuously through practical recreations tasks, written and oral tasks. A range of assessment techniques will be utilised throughout the course including:</p> <ul style="list-style-type: none"> • physical tasks • research & written tasks • project folios • video analysis of physical activities • multimodal presentations

Subject name	Rugby League Development Program
Subject code	RLP
Subject type	By Invitation Only
Subject fee	\$165 (Uniform, Training, Subject specific equipment)
User pays fee	Match travel costs TBA
Prerequisites	<ul style="list-style-type: none"> • Played at a school or representative level in the chosen sport or be invited by the coach / HOD HPE to participate • To find out more information please contact Head of Department – (Telephone: 5457 8386)
Course overview	<p>The subject provides experiences for students to specialise in their chosen sport. It is designed to complement and further enhance the skills of the extra-curricular sporting programs that students already participate in.</p> <p>The Year 10 Rugby League Development program prepares students for the following courses of study:</p> <ul style="list-style-type: none"> • Year 11 & 12 – Senior Sport and Recreation - Rugby League Development Program • Year 11 & 12 - Senior Physical Education • Year 11 & 12 - Senior Physical Recreation • Year 11 & 12 - Certificate III in Fitness
Course outline	<p>This subject is studied for TWO SEMESTERS (Full Year) in Year 10. Topics include:</p> <ul style="list-style-type: none"> • Skill Acquisition • Training and Performance • Biomechanics • Sports Ethics
Assessment	<p>Students will be assessed continuously through practical recreations tasks, written and oral tasks. A range of assessment techniques will be utilised throughout the course including:</p> <ul style="list-style-type: none"> • physical tasks • research & written tasks • project folios • video analysis of physical activities • multimodal presentations

Faculty	DIGITAL INNOVATION
Subject name	Digital Technologies - Programming
Subject code	DTP
Subject type	Elective Subject
Subject fee	\$40
User pays fee	Nil
Prerequisites	A or B in Maths, or otherwise with approval from HOD Digital Innovation. A or B for Effort and Behaviour.
Course overview	<p>This course is a preparatory course for Digital Solutions in years 11 and 12, but assumes the student has no knowledge at the start of the course. It is focused on programming in Python and is designed for academically capable students wanting to investigate how technology may affect their future career pathways.</p> <p>The programming skills developed in this course are not just for a career as a roboticist or drone pilot, but are directly used in many industries, including the following sample: economics, law, health, teaching, marine science, crisis management and all the sciences.</p> <p>This subject provides a pathway to further studies in areas such as computer science, information systems, business, systems engineering, robotics, linguistics, logistics, database management and software development, and to careers in digital technology based areas such as information architecture, web design, business analysis and project management.</p>
Course outline	<p>This subject is studied for TWO SEMESTERS (Full Year) in Year 10. Topics completed during Semester 1 and Semester 2 may include:</p> <ul style="list-style-type: none"> • Introduction to Python • Introduction to SQL • User Interface and User Experience Development • Cyber Security • Interactive Content Development • Current and future career opportunities and pathways
Assessment	<p>A range of assessment techniques may be utilised throughout the course including a folio of work, projects, and exams. There may be opportunity to participate in Govhack and also the cybersecurity-based CyberTaipan competition (free) run by AustCyber.</p> <p>NOTE: Cybersecurity is the number one expected area for employment growth in the IT community within Australia, with skillsets required across all industries with an online presence.</p>

Subject name	Digital Technologies – Robotics / Drones and Immersive Reality
Subject code	DTR
Subject type	Elective Subject
Subject fee	\$40
User pays fee	Nil
Prerequisites	At least a C level of achievement in Year 9 Mathematics. A or B for Effort and Behaviour
Course overview	<p>The rapid expansion of new technologies in society has had an impact in almost every industry. Regardless of your future career, digital technologies will have some impact on how you will do your job. Three of these new technologies are addressed in this subject as part of multiple pathways through to year 12.</p> <p>Identified as one of the major growth industries for Queensland in the next decade, Robots and Drones have been at the forefront of the Advance Queensland strategy. Robotics teams will have the opportunity to compete at the Regional competitions in Cairns and Merrimac, with a view to progressing to the Nationals. The goal is to have at least one team reach the Worlds in USA - as occurred in 2022.</p> <p>The Robotics/Drones and Immersive Reality skills developed in this course are not just for a career as a roboticist or drone pilot, but are directly used in many industries, including the following sample: health (e.g. Alzheimer's treatment, skin cancer detection), teaching, marine science, emergency services and all the sciences.</p> <p>VR/AR are making significant inroads into training and skills development as well as education and marketing. Students will learn production techniques equivalent to entry-level Creative Designer.</p>
Course outline	<p>This subject is studied for TWO SEMESTERS (Full Year) in Year 10. Topics completed during Semester 1 and Semester 2 will include:</p> <ul style="list-style-type: none"> • Robotics • Drones <p>Immersive Reality (Virtual and Augmented Reality)</p>
Assessment	A range of assessment techniques may be utilised throughout the course including a folio of work, projects, and exams.
Subject name	Digital Technologies – Robotics / Drones and Immersive Reality

Faculty	LIFESTYLE INDUSTRIES
Subject name	Food & Fibre Production
Subject code	TFF
Subject type	Elective Subject
Subject fee	\$21
User pays fee	\$20 (excursion, guest chef and subject specific materials)
Prerequisites	Students must have achieved a C+ in Home Economics in Year 9 or an interview with the HOD.
Course overview	Food & Fibre Production develops a range of skills and knowledge in the areas of nutrition, textiles, housing and families and leads to the study of Hospitality, Health, Childcare, Creative Fashion and Design.
Course outline	<p>This subject is studied for TWO SEMESTERS (Full Year) in Year 10. Topics completed during Semester 1 and Semester 2 include:</p> <p>Food Specialisation</p> <ul style="list-style-type: none"> • Basic nutrition • Food technology • Cultural cookery • Weekly cookery • Sustainability <p>Textile Studies – Food and Fibre Production</p> <ul style="list-style-type: none"> • Fibre to fabrics • Sustainability – Recycling and Remaking • Sewing – simple and complex textile items
Assessment	<p>A range of assessment techniques including:</p> <ul style="list-style-type: none"> • Continuous cookery • Exams • Bookwork – both Food and Textiles • Assignment work • Practical sewing • Written folio <p>They are required to present written and oral reports for some units of work.</p>

Faculty	LANGUAGES
Subject name	Spanish
Subject code	SPN
Subject type	Elective Subject
Subject fee	Nil
User pays fee	\$50 (excursion)
Prerequisites	At least a B level of achievement in Year 9 Spanish
Course overview	Students learn listening, speaking, reading and writing skills all aimed at equipping them with the ability to communicate confidently and fluently. Grammar and vocabulary are taught within the context of language learning. In Spanish, students learn both the language and culture of Spanish speaking countries. They learn this through practical application of the language in both formal classroom lessons and stimulated situations (i.e. role plays, presentations, songs, responding to taped conversations, reading magazine articles and comic strips). Students will also learn about the history, geography of the associated Spanish speaking countries through a variety of activities and interactions with both the teacher and peers within the classroom.
Course outline	<p>Term 1 My World- family and friends</p> <p>Term 2 My life- Free time and Education</p> <p>Term 3 Discovering the world- travel and celebrations</p> <p>Term 4 Connections- technology and media</p>
Assessment	<ul style="list-style-type: none"> • Students are assessed on the four macro skills: Listening, Speaking, Reading and Writing, with equal weighting • Two of the skills are tested each term and a semester result given on the results of the combined four skills • Cultural knowledge is either examined through assignments or as part of the term test

Subject name	Japanese
Subject code	JAP
Subject type	Elective Subject
Subject fee	Nil
User pays fee	\$65 (Excursion entry, Transport, Live performance)
Prerequisites	At least a B level of achievement in Year 9 Japanese
Course overview	<p>The program aims at equipping students with the ability to communicate confidently using Japanese speaking, listening, reading and writing skills. The students will learn through realistic, authentic situations. Cultural exchanges and interaction with international exchange students will enable the students to develop their language skills and strong intercultural relationships. Students of Japanese learn to master Hiragana, Katakana and some Kanji. Students also learn about the history, geography and culture of the country through various activities.</p> <p>To promote cultural understanding and language development, study tours to Japan will occur on a regular basis. Students in Years 10, 11 and 12 will be given the opportunity to participate in these exchange programs. The students will also be encouraged to interact with international exchange students at Mountain Creek.</p>
Course outline	<ul style="list-style-type: none"> • Family (<i>Term 1</i>) • Out and About (<i>Term 2</i>) • Travel (<i>Term 2</i>) • Shopping (<i>Term 3</i>) • Leisure (<i>Term 4</i>)
Assessment	<ul style="list-style-type: none"> • The course is organised so that all skills will be tested over each semester. • Language is not an isolated study and students will be expected to show their development through the use of the language they have accumulated. • Students are expected to do speaking, writing, listening and reading activities and exercises. They will complete a number of assignments in Japanese.

Faculty	DESIGN AND TECHNOLOGY
Subject name	Design Concepts
Subject code	DES
Subject type	Elective Subject
Subject fee	\$25 (subject specific materials)
User pays fee	Nil
Prerequisites	It is highly recommended students have successfully studied Design Concepts in Year 9
Course overview	Design Concepts provides opportunities for students to develop skills that will allow them to respond to a broad range of design genre. The subject explores the elements, principles, process models, ethics, tools and communication systems used in the design world. It combines sketching, rendering, modelling and media used to communicate design concepts to a variety of audiences. Aimed at students wishing to pursue careers in engineering, architecture, landscape architecture, interior design, fashion design, marine architecture, graphic design and industrial design. This subject prepares students for the new senior subject Design.
Course outline	<p>This is a Two SEMESTER course. Units include:</p> <ul style="list-style-type: none"> • Graphic Design – Album Cover or Music Festival Poster (Semester 1) • Interior Design – Ensuite (Semester1) • Architectural Design – Bus Shelter for Brisbane Olympics 2032 (Semester 1) • Industrial Design – Low Impact – Consumer Product (Semester 2) <p>Hand Sketching, rendering, digital Illustration, 3D, CAD, and model making are learnt and applied throughout the course on subject projects.</p>
Assessment	<p>A range of assessment techniques will be utilised throughout the course including:</p> <ul style="list-style-type: none"> • Class work activities • Homework activities • Design folios • Knowledge/Skill tests

Subject name	Engineering Concepts
Subject code	EGC
Subject type	Elective Subject
Subject fee	\$70 (subject specific materials)
User pays fee	Nil
Prerequisites	<ul style="list-style-type: none"> • At least a B level of achievement in Year 9 Maths, and • At least a B level of achievement in Year 9 Science • It is highly recommended that students also successfully studied Engineering Concepts in Year 9
Course overview	Engineering Concepts develops knowledge, understanding and skills in electronics, mechanics, robotics, control systems and structures. The course is an academically rigorous course and compliments aspects of science and maths through application to practical engineered outcomes. The subject leads toward senior engineering and higher education courses in avionics, engineering, the built environment and specialist science fields. Subject costs cover materials used in project work. The subject provides a good foundation for the new senior subject Engineering.
Course outline	<p>This subject is studied for TWO SEMESTERS (Full Year) in Year 10. Topics include:</p> <ul style="list-style-type: none"> • Term 1 (Electronics & Renewable Energy) • Term 2 (Simple Machines, Friction & Forces) • Term 3 (Vector Forces, Moment, Pneumatics & Hydraulics)
Assessment	<p>A range of assessment techniques will be utilised throughout the course including:</p> <ul style="list-style-type: none"> • Workbook • Design Folios/Assignments • Projects • Theory Tests

Subject name	Materials & Technologies Specialisations
Subject code	TMT
Subject type	Elective Subject
Subject fee	\$105 (subject specific materials)
User pays fee	Nil
Prerequisites	Advantaged by having participated in Year 9 Industrial Technology (Manufacturing). Safe behaviour history
Course overview	<p>Materials & Technologies Production develops knowledge, understanding and skills in manufacturing and construction technologies. The course explores planning, analysis and evaluation of existing products, marking out and measuring, separating, combining, fabricating, finishing and modifying of a range of materials.</p> <p>The subject is useful for general skill development or preparation for the Vocational Education and Training (VET) courses offered in Year 11 and 12. Subject costs cover materials used in project work.</p>
Course outline	<p>This subject is studied for TWO SEMESTERS (Full Year) in Year 10. Units typically include:</p> <ul style="list-style-type: none"> • Timber Presentation Box (Term 1) • BBQ Mate and Tongs (Term 2) • Vacuum Forming (Term 1-2) • Laminated Bowl (Term 2-4) • Coat Hanger (Term 3) • Nutcracker (Term 3) • PVC Box (Term 4) • Jiggle Syphon (Term 4)
Assessment	<p>A range of assessment techniques will be utilised throughout the course including:</p> <ul style="list-style-type: none"> • Workbooks • Quality of Project Work • Theory Tests

Subject name	SKILL CENTRE Work Skills
Subject code	WSK
Subject type	Elective Subject
Subject fee	Nil
User pays fee	Nil
Prerequisites	Application to join subject made to the SKILLS Centre
Course overview	<p>Students who take this subject will gain an understanding of the basic principles of cooking, gardening and project work which they can utilise in their everyday lives far beyond their school years. The class aims to:</p> <ul style="list-style-type: none"> • Focus on pasture to plate principals using a lot of the fresh vegetables from our extensive Mountain Harvest Gardens. • An understanding of the basic principles of horticulture and fruit and vegetable garden maintenance. • Skills student might one day utilise in their own gardens.
Course outline	<p>This subject is studied for TWO SEMESTERS (Full Year) in Year 10. Student will learn:</p> <ul style="list-style-type: none"> • Safe knife practises • Recipe reading and utilisation • Oven and hot plate safety • Food preparation budgeting (weekly online Coles shop) • Sales and money handling – Mountain Harvest Shop • Importance of health eating • Seed and plant propagation • Budget building – how to create cost friendly gardens • Importance of health eating • Natural pest control – companion planting • Importance of Insects and bees in propagation