



SUBJECT SELECTION GUIDE

YEAR 11

2018

PRINCIPAL'S REPORT

Dear Parents and Students

Our school aims for students, teachers and parents to work together to provide a wide range of learning experiences for all students. We offer a diverse range of senior curriculum offerings, Authority and Authority registered subjects, cooperative TAFE programs, school based traineeships and apprenticeships, structured workplace learning and QCS preparatory courses. Alongside these curriculum offerings we have specialist support staff and some specialist classes for students with verified disabilities, and an excellent career advisory program.

Finding the balance between study, work and your social life is an important skill you must now master. Your senior studies are the bridge between adolescence and pursuing your career choice in adult life. Focussing on your study and doing your best will set you up in your future life. Successful senior education requires responsibility, self discipline, commitment and a desire to achieve your personal best. **It is a requirement to study a subject offered in Senior that you pass that subject in Year 10. This rule can only be overturned through parents having an interview with one of the Administration team.**

Students when making the choice of subjects I encourage you to consider your ability, your achievement in Year 10, your future career goals and your level of interest in a subject before you make your choice. Your choice should be guided by a blend of interest, vocational direction and general education.

In order for students to receive a Queensland Certificate of Education they must achieve a minimum of 20 credit points. Students will normally study six subjects in senior which if passed will contribute a number of points towards the Queensland Certificate of Education. A table of points per subject is included in this book.

Students with verified disabilities who may not achieve the required 20 credit points to obtain the Queensland Certificate of Education, can be eligible to receive the Queensland Certificate of Individual Education. This can be negotiated with the HOD-Special Education.

Students can choose Authority subjects that will lead to an OP and possible university entrance, practical vocational subjects that lead on to technical studies or a mixture of both. A pass in the subject in Year 10 is the best indication of future success in this subject. Only in exceptional circumstances should a student attempt to study a subject in Year 11&12 that they had previously failed in Year 10. Some students are fortunate to gain a school based traineeship or apprenticeship. This involves students combining school studies, paid work (on the job training, usually one day per week), and off the job training to gain a nationally recognised qualification.

My very best wishes with your subject choice. Teachers will be able to assist you and your parents in making the wisest choice. If you have questions please do not hesitate to ask for assistance. We look forward to welcoming you to the senior school

Mr Mick Hornby
Principal

TABLE OF CONTENTS

Principal's Report	2
Table of Contents	3
Who's Who at Mabel Park State High School?	4
Mabel Park State High School Statement of Purpose	5
Choosing Senior Subjects	6-8
Subject List	9
Student Education Profile	10
Queensland Core Skills Test (QCS)	11
Gaining the Queensland Certificate of Education	12
Queensland Certificate of Individual Achievement	13
Glossary	14
AUTHORITY SUBJECTS (OP)	15
Accounting	16
Ancient History	17
Biology	18
Business Communication & Technology	19
Chemistry	20
Drama	21
English	22
Information Technology Systems	23
Legal Studies	24
Mathematics A	25
Mathematics B	26
Music	27
Physical Education	28
Science 21	29
Visual Art	30
Maths C*	31
Physics*	32
AUTHORITY REGISTERED SUBJECTS (Non OP)	33
Agricultural Practices	34
Early Childhood Studies	35
English Communication	36
Industrial Graphics	37
Pre-Vocational Mathematics	38
Science in Practice	39
Social & Community Studies	40
Industrial Technology Skills	41
Recreation (Basketball/Football)	42
VOCATIONAL EDUCATION AND TRAINING (VET)	43
Certificate I in Construction – CPC10111	44
Certificate II in Active Volunteering – CHC24015	45
Certificate II in Engineering Pathways – MEM20413	46
Certificate II in Hospitality – SIT20213	47
Certificate II in Retail – SIR20212	48
Certificate II in Sport and Recreation – SIS20313	49
Certificate II in Tourism – SIT20112	50
Certificate III in Information Digital Media and Technology – ICA30115	51
Certificate III in Music Industry – CUA30915	52
Certificate III in Visual Arts– CUV30115	53
Certificate III in Fitness – SIS30315	54
Vocational Education	55

* Virtual Schooling

WHO'S WHO AT MABEL PARK STATE HIGH SCHOOL?

Administration

Principal	Mick Hornby
Deputy Principal (Senior Secondary)	Ross McNichol
Deputy Principal (Junior Secondary)	Grant Stephensen

Heads of Department (HOD)

HOD The Arts	Michael Leyman
HOD English and Humanities	Leighton Davis
HOD Junior Secondary, Health and Physical Education and Languages	Brett Beaven
HOD Mathematics and Science	Stacey King
HOD Senior Schooling	Judy Fewtrell
HOD Inclusive Learning	Claire Caple
HOD Technology	Michelle Cox
HOD Student Engagement	David Wallis

Support Staff

Guidance Officer	Rishi Jagunundan
Business Services Manager	Sharon Wagner
Industry Liaison Officer	Amanda Walsh

STATEMENT OF PURPOSE

Mabel Park State High School is committed to providing the programs and environment which will encourage the development of self-motivated and independent students who have the attitude, knowledge and skills to continue learning and to participate wisely in society.

Students leaving the school should be:

- Self motivated, independent, achievement oriented and have a positive work ethic
- Adapted and flexible
- Multi-skilled (including life skills, technological skills and employment related skills)
- Team workers
- Happy, healthy, balanced and well adjusted
- Socially and environmentally conscious, value driven and open minded
- Literate, numerate, informed and knowledgeable
- Confident, with good self-esteem, respect for self and others and well developed interpersonal skills
- Effective communicators

The school community values management practices which:

- Are open and accountable
- Are collaborative, involving all stakeholders
- Seek to implement effective and high quality school based management practices

The school community values learning and teaching which:

- Takes place in a safe and supportive environment
- Encourages active learning
- Is committed to improving learning outcomes
- Is future oriented and encourages optimism
- Develops aesthetic and artistic appreciation
- Promotes global awareness
- Values and encourages multiculturalism
- Reflects equity and social justice in its programs and practices
- Incorporates conflict resolution and mediation in the management of behaviour

CHOOSING SENIOR SUBJECTS

It is important to choose senior subjects carefully as your decisions may affect the types of occupations you choose in the future, your success at school and your feelings about school.

Plan

As a plan, it is suggested that you choose subjects:

- you enjoy
- in which you have achieved good results
- which reflect your interests and abilities
- which help you reach your career and employment goals
- which will develop skills, knowledge and attitudes useful throughout your life

These are quite general points, so it is wise to look in more detail at the guidelines outlined below.

Guidelines

1. Find out about occupational pathways

It is helpful if you have a few career ideas in mind before choosing subjects. If you are uncertain about this at present then select subjects that will keep several career options open to you. Your Guidance Officer will be able to help you get started.

The following resources are available in schools and give you information about occupations and the subjects and courses needed to gain entry to these occupations.

- Australia's National Career Information Service, called *myfuture*, can be accessed at: www.myfuture.edu.au
- The *Jobguide* book which can also be accessed from the Jobguide website at: www.jobguide.dest.gov.au
- Brochures from industry groups provide information on the various pathways to jobs within these industries.
- The *QTAC Guide* is useful for information on tertiary courses offered through QTAC.
- The *Tertiary pre-requisites 2016* book, provided by QTAC to all Year 10 students, provides information on subjects required for entry to tertiary courses offered through QTAC in the year 2017.
- *Pathways to further education and training* is a handout which provides general information about the Australian Qualifications Framework. Ask your Guidance Officer for this handout.
- *Tertiary entry: Internal Year 12 students without OPs* is a handout that is available from the QTAC website at: www.gtac.edu.au. It explains how students who are not eligible for an Overall Position (OP) can gain entry to tertiary courses through QTAC.
- Queensland TAFE Handbook at: <http://www.tafe/qld.gov.au/>

2. Find out about the subjects offered by your school

Your school will offer the following types of subjects:

Authority Subjects

- These subjects, approved by the Queensland Studies Authority (QSA), are offered statewide in Queensland secondary schools and colleges and are used in the calculation of OP's and selection ranks. Some Authority subjects may be accredited vocational education modules embedded in them.
- Students who do not achieve Sound Achievement or better in a Year 10 subject may find related Authority subjects in Year 11 and 12 difficult.
- Your OP is dependent on how well you achieve in your subjects. You need to choose subjects in which you have the best chance of doing well and which you will enjoy.
- Contribute to QLD Certificate of Education (QCE) if required standard reached. (See QCE credit table)

Authority Registered Subjects

- Authority-registered subjects are those based on QSA developed Study Area Specifications. They are not used in the calculation of an OP but may be used in the calculation of a tertiary selection rank.
- Authority-registered subjects emphasise practical skills and knowledge relevant to specific industries.
- Contribute to QCE if required standard reached. (See QCE credit table)

Vocational Education and Training (VET)

- Student achievement in accredited vocational education module is based on industry-endorsed competency standards and this may give advanced standing towards a traineeship or apprenticeship and/or credit on entry to courses at TAFE Institutes and other registered training organisations.
- Contributes to QCE if required standard reached. (See QCE credit table)

Other

- Subjects other than an Authority or Authority-registered subject, offered by a school or other educational institution and approved by the QSA. Includes approved TAFE subjects or qualifications from specialist-accredited agencies eg. in music or dance.
- Contributes to QCE if required standard reached. (See QCE credit table)
- Special Education subjects for students with verified disabilities (contributes to QCIA if required standard reached) (See HOD-Special Education for details or SEP Appendix)

3. Check out each subject fully

Take these steps to ensure you understand the content and requirements of each subject:

- Read subject descriptions and course outlines in booklets provided by your school.
- Talk to Heads of Department and teachers of each subject.
- Look at books and materials used in the subject.
- Listen carefully at subject selection talks.
- Talk to students who are already studying the subject.
- Check subject pre-requisites.
- Fully understand the requirements of the subject assignments, exams, trips, camps etc.

4. Subject Fees

Schools are entitled to charge for materials used in certain subjects. This allows schools to offer a much more extensive range of opportunities. Subjects that have a fee are identified. Please ask at the school for further details. Mabel Park SHS also encourages ALL students to have a USB for school work.

5. Choose a combination of subjects that suit your needs and abilities

Vocational Education

Consider taking subjects with vocational education modules embedded in them if:

- The subject relates to or could provide a pathway to a job that attracts you.
- Success in the subject may give you advanced standing (credit) in a higher-level course in which you are interested.
- You are interested in the subject and think you would enjoy studying it, while you gain skills.

Tertiary Entrance

If you wish to study degree or diploma courses at university or TAFE after Year 12:

- Ensure you select the pre-requisite subjects required for your preferred courses. These are listed in Tertiary Pre-requisites [2017](#).
- Most students gain entry to university on the basis of an OP. To be eligible for an OP, in the 4 semesters in Year 11 and 12 you must:
 - Complete 20 semester units of Authority subjects (the equivalent of 5 subjects)
 - Study at least three subjects which remain unchanged throughout Year 11 and 12
 - Sit for the Queensland Core Skills Test over 2 days in Term 3 of Year 12
- A small number of Year 12 students who are ineligible for an OP gain entry to tertiary courses on the basis of a selection rank.
- Most of these students apply for diploma and advanced diploma courses.

School Based Apprenticeships and Traineeships

You may have an opportunity to complete Year 12 and begin an apprenticeship or traineeship while you are still at school.

- Be sure that you understand that apprenticeships and traineeships are legally binding formal agreements. When you sign these you are agreeing to particular work and training requirements, as is your host employer.
- Check all documents carefully with a teacher and a trusted adult to ensure that you fully understand what is required of you, and that the school and the employer are aware of the agreement.
- Contribute to QCE if required standard reached. (See QCE credit table)

6. Be prepared to ask for help

If you and your parents are still uncertain about the combination of subjects you have chosen, check again with some of the many people available to talk to: teachers, head of departments, guidance officer, deputy principals and principals. Don't be afraid to seek their assistance. They are all prepared to help.

*Adapted from Curriculum Strategy Branch, Education Queensland,
April 2004 document "Choosing Senior Subjects"*

Please note:

Not all subjects listed in this book may be offered. Subject offerings depend on student numbers. The school reserves the right to change subject offerings. Students will be advised when final subject / timetable programs have been made. The school encourages all students to talk with staff and the Guidance Officer about subject selection.

STUDENT EDUCATION PROFILE

At the end of Year 12, all students receive a Student Education Profile (SEP) that includes all or part of the following:

Senior Statement	<p>Records:</p> <ul style="list-style-type: none"> • The school where the student completes their achievements • The subjects studied in Year 11 and 12 • The number of semester units studied • The level of achievement attained in the subjects for each semester • The students result on the QCS Test • Competencies in VET Certificate Courses • Other recognised courses e.g. AMEB results
Queensland Certificate of Education	<p>The new qualification will recognise more learning options. Students can design a program of study to match their career goals.</p> <p>The total amount of learning required is at least twenty credits. This reflects an amount of learning that could be reasonably achieved by most young people over a two year period, full time program of study in the Senior Phase of Learning.</p> <p>The list of options and credits are on the following page.</p>
Tertiary Entrance Statement	<p>Records:</p> <ul style="list-style-type: none"> • A student's Overall Position (OP) as one of twenty five bands from 1 (the best) to 25. • A student's Field Position (FP) as one of ten bands numbered 1 (the best) to 10.
VET Certificate/s	<p>Provides:</p> <ul style="list-style-type: none"> • Students who achieve the full qualification (ie. complete all the units of competency) will receive this certificate. • Students who partially complete the required units of competency will be issued with a statement of attainment recording the units of competency which have been achieved.

QUEENSLAND CORE SKILLS (QCS) TEST

The QCS is a statewide test held late August/early September each year. It is a compulsory test for any Year 12 student wanting to pursue the OP Pathway. It is optional for other students i.e. a student studying EP or IP Course subjects. It assesses 49 common skills from across the senior curriculum. Students are required to follow instructions, answer questions and complete tasks or problems. Student results are graded from A (the highest) and E (the lowest) and this result is recorded on the Senior Certificate. The test consists of four papers: **Writing Task, Multiple Choice I, Short Response Item and Multiple Choice II.**

How can I prepare for the QCS?

Each senior subject develops a student's ability to complete a range of the skills that are known as the Common Curriculum Elements (CCEs). A student best prepares for the QCS by deliberately practising these skills in class, learning the key terms used on the papers and completing the preparation and practice sessions our school provides students.

List of the 49 Common Curriculum Elements

- Recognising letters, words and other symbols
- Finding material in an indexed collection
- Recalling/remembering
- Interpreting the meaning of words or other symbols
- Interpreting the meaning of pictures/illustrations
- Interpreting the meaning of tables, diagrams, maps or graphs
- Translating from one form to another
- Use correct spelling, punctuation, grammar
- Using vocabulary appropriate to a context
- Summarising/condensing written text
- Compiling lists/statistics
- Recording/noting data
- Compiling results in a tabular form
- Graphing
- Identifying shapes in two and three dimensions
- Searching and locating items/information
- Observing systematically
- Calculating with or without calculator
- Estimating numerical magnitude
- Approximating a numerical value
- Substituting a formulae
- Setting out/presenting/arranging/displaying
- Structuring/practicing a mathematical argument
- Explaining to others
- Expounding a viewpoint
- Empathising
- Comparing, contrasting
- Synthesising
- Judging/evaluating
- Creating/composition/ dividing
- Justifying
- Perceiving patterns
- Visualising
- Sketching/drawing
- Classifying
- Interrelating ideas/ themes issues
- Researching a conclusion which is necessarily true provided a given set of assumptions is true
- Researching a conclusion which is consistent with a given set of assumptions
- Inserting an intermediate between members of a series
- Extrapolation
- Applying a progression of steps to achieve the required answer
- Generalising from information
- Hypothesising
- Criticising
- Analysing
- Gesturing
- Manipulating/operating/ using equipment

GAINING THE QUEENSLAND CERTIFICATE OF EDUCATION



Working towards a QCE

About the QCE	<p>The Queensland Certificate of Education (QCE) is Queensland's senior schooling qualification.</p> <ul style="list-style-type: none"> The QCE is awarded to eligible students — usually at the end of Year 12. Students can still work towards a QCE after Year 12 or if they leave school. Learning options are grouped into four categories (see <i>opposite</i>). The QCE offers flexibility in what, where and when learning occurs.
How the QCE works	<p>To achieve a QCE a student needs 20 credits in a set pattern.</p> <ul style="list-style-type: none"> At least 12 credits must come from completed Core courses. Additional 8 credits can come from a combination of any courses. Students must achieve a Sound, Pass or equivalent to receive QCE credits. Literacy and numeracy requirements must be met (see <i>opposite</i>).
Planning a QCE pathway	<p>QCE planning usually starts in Year 10.</p> <ul style="list-style-type: none"> A Senior Education and Training (SET) Plan is developed to map a student's future education and/or employment goals and their QCE pathway. Learning options include senior school subjects, vocational education and training, apprenticeships and traineeships, university subjects done while at school, recognised workplace learning, certificates and awards. Students choose their own QCE pathway — there are hundreds of possible course combinations. Students can plan their QCE pathway and track their progress towards a QCE in their learning account on the Student Connect website at www.studentconnect.qsa.qld.edu.au

For more information

There are a number of ways a student can gain a QCE.

The QCE Handbook provides information about:

- credit for partial completion of courses of study
- credit transfer for intrastate, interstate and overseas transfers
- conceded semesters for subjects exited at a Limited Achievement
- student learning accounts
- relaxation of completed Core requirements
- notional Sound in a subject for meeting literacy and numeracy requirements
- recognised studies

Visit www.qsa.qld.edu.au for a copy of the handbook

Learning options and credit values

	COURSE	CREDIT
CORE	CORE courses: usually undertaken by students in the senior phase of learning	At least 12 credits are needed. At least 1 credit undertaken while enrolled at a school.
	Authority or Authority-registered subjects	Per course (4 semesters) 4
	Subjects assessed by a Senior External Examination	4
	VET Certificate II, III or IV qualifications (includes school-based traineeships)	Certificate II 4 Certificate III & IV 5, 6, 7 or 8
	School-based apprenticeships that incorporate on-the-job training	Certificate III competencies Up to 2 On-the-job component 4
	Tailored training programs	4
	Recognised international learning programs	Per course 4
PREPARATORY	PREPARATORY courses: generally used as stepping stones to further study	A maximum of 6 credits can contribute.
	VET Certificate I qualifications	(Max. of 2 qualifications can count) 2 or 3
	Employment skills development programs approved under the VETE Act 2000	(Max. of 1 program can count) 2
	Re-engagement programs	(Max. of 1 program can count) 2
	Recognised certificates and awards	As accredited by QSA
Short course in literacy or short course in numeracy developed by the QSA	Per course 1	
ENRICHMENT	ENRICHMENT courses: add value or complement Core courses of study	A maximum of 8 credits can contribute.
	Recognised certificates and awards	As accredited by QSA
	Recognised structured workplace or community-based learning programs	As accredited by QSA
	Learning projects — workplace, community, self-directed	1
	Authority extension subjects, such as English Extension	2
	Career development: A short course senior syllabus	1
School-based subjects	As accredited by QSA	
ADVANCED	ADVANCED courses: go beyond senior secondary schooling	A maximum of 8 credits can contribute.
	One or two-semester university subjects completed while enrolled at a school	One-semester subject 2 Two-semester subject 4
	Units of Competency contributing to VET diplomas or advanced diplomas while enrolled at a school	Up to 8 credits (1 credit per competency)
	Recognised certificates and awards	As accredited by QSA

Literacy and numeracy requirements

The QCE offers students a range of options to satisfy the literacy and numeracy requirements, including:

- at least a Sound Achievement in one semester of a QSA-developed English and Mathematics subject
- at least a Sound Achievement in QSA-developed short courses in literacy and numeracy
- a Pass grade in a literacy and numeracy course recognised by the QSA
- at least a C on the Queensland Core Skills Test
- at least a 4 for an International Baccalaureate examination in English and Mathematics
- completion of 39282QLD Certificate I in Core Skills for Employment and Training — Communication
- completion of 39288QLD Certificate I in Core Skills for Employment and Training — Numeracy.

General information

The Queensland Certificate of Individual Achievement (QCIA) recognises the achievements of students who are on individualised learning programs. To be eligible, students must have impairments or difficulties in learning that are not primarily due to socioeconomic, cultural or linguistic factors.

The certificate is an official record that students have completed at least 12 years of education, and provides students with a summary of their skills and knowledge that they can present to employers and training providers.

Before 2008, the certificate was known as the Certificate of Post-Compulsory School Education. The QCIA records the student's educational achievement in two areas:

The **Statement of Achievement** provides descriptions of the student's demonstrated knowledge and skills in areas of study and learning; communication and technologies; community, citizenship and the environment; leisure and recreation; personal and living dimensions; and vocational and transition activities.

The **Statement of Participation** lists activities that a student has undertaken, for example, community-based learning, work placement or work experience, extra-curricular activities, community access programs or mentor programs with employers.

Completed modules or competencies in vocational education and training are recorded on the student's Senior Statement and can contribute towards the Queensland Certificate of Education.

Who is eligible?

Students who:

- are nominated by the principal of the school,
- undertake studies that are part of an individualised learning program, *and*
- have an impairment, or
- have difficulties in learning that are not primarily due to socio-economic, cultural and/or linguistic factors, *and also*
- are enrolled at school until the date specified as the end of Year 12.

GLOSSARY

OP: Overall Position: Indicates a student's rank order based in overall achievement in Authority Subjects. It is based on five Authority Subjects over four semesters and Queensland Core Skills Test results.

SR: Selection Rank: Students completing Year 12 who do not qualify for an OP are allocated a rank based on their Senior Certificate and results in the Queensland Core Skills Test.

QCS: Queensland Core Skills Test: Is closely related to the Senior Curriculum and is designed to assess common elements in the curriculum. It consists of an extended writing task, short answers and multiple-choice questions. All students must sit the test to gain an OP or TER.

AQTF: Australian Quality Training Framework: Students undertaking a subject with a vocational outcome may receive a certificate at level 1, 2 or 3. The certificates are recognised nationally under the AQTF.

RPL: Recognition of Prior Learning: If advanced standing or credit transfer is not available a student may be able to demonstrate evidence of prior learning and this can be recognised reducing the time of a particular course.

Authority Subject: These subjects meet the requirements of a syllabus provided by the QSA and qualify students for an OP.

VET Certificate Subjects: These subjects are listed on the Senior Certificate and successful completion results in the attainment of Certificates to Level 3 (depending on subjects).

Authority Registered Subjects: These subjects are listed on the Senior Certificate and contribute to a TER. Students completing all course requirements will obtain a level of achievement and an AQF Certificate.

VET-Vocational Education and Training: Students undertaking subjects with a vocational outcome will receive AQTF Certificates issued by the QSA, Mabel Park SHS or a Private Provider.

Traineeship: School based traineeships or apprenticeships enable students to study for their senior certificate and at the same time complete a nationally recognised training qualification as paid employees.

School-based Apprenticeships: This term refers to apprentices and trainees and can be commenced while students are still at school.

Work Place Learning: Students studying vocational subjects will be provided with the opportunity to learn and be assessed in the workplace. Students may work 1 or 2 days a week or during the holidays as a block placement.

Prerequisites: These are subjects students need in order to be able to access further studies.

FP Field Positions: Provide information on how students achieve relative to others in important skill areas of senior curriculum.

Competency-Based Training: CBT recognises the units of competence based on endorsed industry standards relating to knowledge, skills and the application of same in an occupation at a particular AQF level. Modules completed by senior students are reported on the Senior Certificate as competent or not yet competent.

Formative: Formative assessment is assessment that does not count towards the final result in a subject unless the student leaves the subject before the end of the four semesters.

Summative: Summative assessment does count towards the final result for that subject.

QSA: The Queensland Studies Authority is a statutory body which is the result of the Queensland School Curriculum Council, the Board of Senior Secondary School Studies and the Tertiary Entrance Procedures Authority combining to form a new authority. It is responsible for syllabuses and the QCS test.

QCE: Queensland Certificate of Education

QCIA: Queensland Certificate of Individual Achievement (For students with impairment/disabilities)

SWD: Student/s with Disabilities.

AUTHORITY

SUBJECTS

Accounting

QCE Credits	Four
Subject	Authority
Course Outline	<p>Students may study topics which include:</p> <ul style="list-style-type: none"> • principles of double-entry accounting • accrual accounting and accounting for the GST • accounting packages • control of the major financial elements of a business — cash, credit transactions, inventories and non-current assets • preparation of accounting records and reports, and the use of ICTs relevant to the preparation of accounting records and reports • analysis and interpretation on of financial and company reports • managerial decision making, including cost-volume profit analysis personal financing and investing • electronic business
Assessment	<p>The exit standards are described in terms of:</p> <ul style="list-style-type: none"> • Knowledge and procedural practices • Interpretation and evaluation • Applied practical processes <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • short and/or extended responses • demonstration of practical accounting processes • research assignments • projects, letters of advice and business reports • datashow or multimedia presentations • seminar presentations • debates • mock interviews
Pre-Requisite Study in Year 10	<p>Recommended Academic Achievement Level:</p> <ul style="list-style-type: none"> • English – B
Specialised Equipment Required	Not applicable
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Contact	Head of Department – Technology

Ancient History

QCE Credits	Four
Subject	Authority
Course Outline	<p>Students may study topics which include:</p> <p><i>Year A</i></p> <ul style="list-style-type: none"> • Archaeology • Funerary Practices • Personalities in Ancient History <p><i>Year B</i></p> <ul style="list-style-type: none"> • Political Studies in Rome and Greece • Women in Ancient Societies • The Middle Ages – Black Death
Assessment	<p>The exit standards are described in terms of:</p> <ul style="list-style-type: none"> • Planning and using a historical research process • Forming historical knowledge through critical inquiry • Communicating historical knowledge <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • Response to stimulus tests • Extended Response to Stimulus - Essay • Research assignments in response to inquiry questions • PowerPoint
Pre-Requisite Study in Year 10	<p>Recommended Academic Achievement Level:</p> <ul style="list-style-type: none"> • English – B • History – B
Specialised Equipment Required	Not applicable
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Additional Information	Not applicable
Contact	Head of Department – Humanities

Biology

QCE Credits	Four
Subject	Authority
Course Outline	<p>Students may study topics which include:</p> <ul style="list-style-type: none"> • Nature of Life • Organisms • Communities • Ecology • Ecosystems • Classification • Molecular Biology • Cell biology • Physiology of plants • Physiology of animals • Reproduction • Diversity • Genetics • Evolution
Assessment	<p>The exit standards are described in terms of:</p> <ul style="list-style-type: none"> • Understanding biology • Investigating biology • Evaluating biological issues <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • Short response tasks • Extended written response tasks • Practical activities • Field work • Extended experimental investigations
Pre-Requisite Study in Year 10	<p>Recommended Academic Achievement Level:</p> <ul style="list-style-type: none"> • English – B • Science – B
Specialised Equipment Required	Not applicable
Excursions and/or Subject Costs	This course will include excursions and \$25 subject costs for some experimental materials.
Additional Information	Not applicable.
Contact	Head of Department – Science

Business Communication & Technology

QCE Credits	Four
Subject	Authority
Course Outline	<p>Students may study topics which include:</p> <ul style="list-style-type: none"> • Business environments • Managing people • Industrial relations • International business • Workplace health, safety and sustainability • Organisation and work teams • Managing workplace information • Financial administration • Social media • Events administration
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Knowing and understanding business • Investigating business issues • Evaluating business decisions. <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • short and/or extended responses • research assignments • projects • reports • seminar presentations • multimedia presentations • debates
Pre-Requisite Study in Year 10	<p>Recommended Academic Achievement Level:</p> <ul style="list-style-type: none"> • English – B
Specialised Equipment Required	Not applicable
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Additional Information	Not applicable
Contact	Head of Department – Technology

Chemistry

QCE Credits	Four
Subject	Authority
Course Outline	<p>Students may study topics which include:</p> <ul style="list-style-type: none"> • Context Based Chemistry • Chemical Concepts • Industrial Chemistry • Chemistry of cars • Water & Life • Consumer Chemistry • Atmosphere & Gases • Environmental Issues • Party Drinks
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Knowledge and conceptual understanding • Investigative processes • Evaluating and concluding <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • reports • short response tasks • extended response tasks • extended experimental investigations
Pre-Requisite Study in Year 10	<p>Recommended Academic Achievement Level:</p> <ul style="list-style-type: none"> • English – Pass or above • Science – B
Specialised Equipment Required	Scientific calculator
Excursions and/or Subject Costs	This course will include excursions and \$25 subject costs for some experimental materials.
Additional Information	Not applicable
Contact	Head of Department – Science

Drama

QCE Credits	Four
Subject	Authority
Course Outline	<p>Students may study topics which include:</p> <p><i>Year A</i></p> <ul style="list-style-type: none"> • Realism • Political Theatre/Epic Theatre • The One Person Play <p><i>Year B</i></p> <ul style="list-style-type: none"> • Commedia dell' Arte • Australian Gothic Theatre • Tragedy – Traditional & Contemporary
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Forming • Presenting • Responding <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • Scripted Stage Performance • Improvisations • Scriptwriting • Dramatic Concept • Performance Review • Directorial Workshop
Pre-Requisite Study in Year 10	<p>Recommended Academic Achievement Level:</p> <ul style="list-style-type: none"> • English – B • Drama – B
Specialised Equipment Required	<p>Black shirt</p> <p>Black pants</p>
Excursions and/or Subject Costs	Each year, students are to view one piece of live theatre for assessment purposes. Costs will vary.
Additional Information	Not applicable
Contact	Head of Department – The Arts

English

QCE Credits	Four
Subject	Authority
Course Outline	<p>Students may study topics which include:</p> <p><i>Year 11</i></p> <ul style="list-style-type: none"> • Australian identity • The Crucible • Of Mice and Men • Versions of reality <p><i>Year 12</i></p> <ul style="list-style-type: none"> • The language of advertising • To Kill a Mockingbird • MacBeth • Representations of the future
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Understanding and responding to contexts • Understanding and controlling textual features • Creating and evaluating meaning <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • Written analytical essay • Seen and unseen exams • Multimodal presentation • Persuasive spoken task • Interior Monologue • Comparative analysis essay
Pre-Requisite Study in Year 10	<p>Recommended Academic Achievement Level:</p> <ul style="list-style-type: none"> • English – B
Specialised Equipment Required	Not applicable
Excursions and/or Subject Costs	This course will include excursions and may include additional subject costs.
Additional Information	Not applicable
Contact	Head of Department – English

Information Technology Systems

QCE Credits	Four
Subject	Authority
Course Outline	<p>Students may study topics which include:</p> <ul style="list-style-type: none"> • Graphic Design • Animation • Website Design • Multimedia • Social Media
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Knowledge and communication • Design and development • Implementation and evaluation <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • short responses • extended responses • research assignments • reports • projects • practical exercises • seminar presentations
Pre-Requisite Study in Year 10	<p>Recommended Academic Achievement Level:</p> <ul style="list-style-type: none"> • English – B
Specialised Equipment Required	USB
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Additional Information	Not applicable
Contact	Head of Department – Technology

Legal Studies

QCE Credits	Four
Subject	Authority
Course Outline	<p>Students may study topics which include:</p> <ul style="list-style-type: none"> • the legal system • criminal law • introduction to civil obligations • human rights • civil wrongs (torts) and the law • housing and the law • technology and the law
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Knowledge and understanding • Investigating • Responding <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • Response to stimulus examinations • Extended written responses • Multi-modal presentations
Pre-Requisite Study in Year 10	<p>Recommended Academic Achievement Level:</p> <ul style="list-style-type: none"> • English – B
Specialised Equipment Required	Not applicable
Excursions and/or Subject Costs	This course will include excursions and may include additional subject costs.
Additional Information	Not applicable
Contact	Head of Department – Technology

Mathematics A

QCE Credits	Four
Subject	Authority
Course Outline	<p>Students may study topics which include:</p> <p>Financial Mathematics</p> <ul style="list-style-type: none"> • Managing Money I • Managing Money II <p>Applied Geometry</p> <ul style="list-style-type: none"> • Element of applied geometry • Linking 2 & 3 dimensions <p>Statistics & Probability</p> <ul style="list-style-type: none"> • Data collection and presentation • Exploring & Understanding Data <p>Maps and compasses</p> <ul style="list-style-type: none"> • Land Measurements <p>Operations Research</p> <ul style="list-style-type: none"> • Networks and Queuing
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Knowledge and procedures • Modelling and problem solving • Communication and justification <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • supervised tests • reports • extended modelling and problem solving tasks
Pre-Requisite Study in Year 10	<p>Recommended Academic Achievement Level:</p> <ul style="list-style-type: none"> • English – Pass or above • Mathematics – B
Specialised Equipment Required	Scientific Calculator
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Additional Information	Not applicable
Contact	Head of Department – Mathematics

Mathematics B

QCE Credits	Four
Subject	Authority
Course Outline	<p>Students may study topics which include:</p> <ul style="list-style-type: none"> • Introduction to functions • Rates of Change • Periodic functions and applications • Exponential and logarithmic functions and applications • Optimisation using derivatives • Introduction to integration - applications of integration • Applied statistical analysis
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Knowledge and procedures • Modelling and problem solving • Communication and justification <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • supervised tests • reports • extended modelling and problem solving tasks
Pre-Requisite Study in Year 10	<p>Recommended Academic Achievement Level:</p> <ul style="list-style-type: none"> • English – Pass or above • Mathematics – A
Specialised Equipment Required	Graphics Calculator
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Additional Information	Not applicable
Contact	Head of Department – Mathematics

Music

QCE Credits	Four
Subject	Authority
Course Outline	<p>Students may study topics which include:</p> <p><i>Year A</i></p> <ul style="list-style-type: none"> • Remix and Cover versions • Music history • Australian and Pacific island folk music <p><i>Year B</i></p> <ul style="list-style-type: none"> • Programme Music • All time classic songs • Film music • Music that pushes the boundaries
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Composition • Musicology • Performance <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • Ensemble or solo Performances • Song writing • Performance workshops • Analysing music • Comparative analysis
Pre-Requisite Study in Year 10	<p>Recommended Academic Achievement Level:</p> <ul style="list-style-type: none"> • English – B • Music – B
Specialised Equipment Required	Not applicable
Excursions and/or Subject Costs	This course will include excursions and may include additional subject costs.
Additional Information	Not applicable
Contact	Head of Department – The Arts

Physical Education

QCE Credits	Four
Subject	Authority
Course Outline	<p>Students may study topics which include:</p> <p><i>Theory</i></p> <ul style="list-style-type: none"> • Motor Learning • Figueroa's Framework • Exercise Physiology Principles • Sport Psychology • Biomechanics • Designing and Evaluating Training Programs <p><i>Practical</i></p> <ul style="list-style-type: none"> • Badminton • Orienteering • Touch • Basketball
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Acquire • Apply • Evaluate <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • Multi-modal presentation • Extended written response • Research report • Practical performance as an individual and team
Pre-Requisite Study in Year 10	<p>Recommended Academic Achievement Level:</p> <ul style="list-style-type: none"> • English – B • Health and Physical Education – B
Specialised Equipment Required	Sports Uniform and running shoes
Excursions and/or Subject Costs	This course will include excursions and may include additional subject costs.
Additional Information	Students must be prepared to participate in physical activity.
Contact	Head of Department – Health and Physical Education

Science 21

QCE Credits	Four
Subject	Authority
Course Outline	<p>Students may study topics which include:</p> <p><i>Year A:</i></p> <ul style="list-style-type: none"> • The Day After Tomorrow • Who Turned the Lights Out? • Robotics • Biotechnology <p><i>Year B:</i></p> <ul style="list-style-type: none"> • Guilty or Not Guilty • Whose World is it anyway? • Would you like fries with that? • Space Tourism
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Knowledge and conceptual understanding • Investigative processes • Issues and impacts <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • short response questions • extended response questions • responses to stimulus • extended experimental investigations • extended response tasks • research activities
Pre-Requisite Study in Year 10	<p>Recommended Academic Achievement Level:</p> <ul style="list-style-type: none"> • English – Pass or above • Science – B
Specialised Equipment Required	Not applicable
Excursions and/or Subject Costs	This course will include excursions and \$25 subject costs for some experimental materials.
Additional Information	Not applicable
Contact	Head of Department – Science

Visual Art

QCE Credits	Four
Subject	Authority
Course Outline	<p>In Year 11 students study practical skills in the areas of drawing, painting, sculpture and photography. Throughout the year the focus is on an increasingly conceptual approach towards interpretation of tasks.</p> <p>In Year 12, students use the knowledge gained in Year 11 to develop resolved artworks. Whilst the concepts are teacher initiated, the outcome is student directed, developed and resolved. Students select their own media and approaches throughout the year with direction and guidance.</p>
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Visual literacy • Application • Appraising <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • Folio • Reports • Essays • Tests • Reviews • Critiques • Orals • Seminar presentations • Exhibitions
Pre-Requisite Study in Year 10	<p>Recommended Academic Achievement Level:</p> <ul style="list-style-type: none"> • English – B • Art – B
Specialised Equipment Required	Visual Diary
Excursions and/or Subject Costs	<p>\$100 consumable levy per year.</p> <p>Purchase of any specialised material for projects outside of normal expectations.</p> <p>This course may include excursions and/or additional subject costs.</p>
Additional Information	Not applicable
Contact	Head of Department – The Arts

Mathematics C

QCE Credits	Four
Subject	Authority
Course Outline	<p>Mathematics C is a companion subject to Mathematics B. Mathematics C involves the study of mathematical concepts such as groups, Real and complex number systems, matrices, vectors, calculus, mathematical structures, linear programming, conics, dynamics, and advanced periodic and exponential functions.</p> <p>These are used to develop:</p> <ul style="list-style-type: none"> • Knowledge and skills in advanced computation and algebraic methods and procedures • Mathematical modelling and problem-solving strategies and skills • Capacity to justify mathematical arguments and make decisions • Capacity to communicate about mathematics in a variety of forms.
Assessment	Students are assessed using a variety of methods, which include formal summative assessments. These include supervised assessments, mathematical reports and extended modelling and problem solving tasks. These can include multimodal methods to communicate an assessment response. Formative assessment will take place throughout a term, to track the progress of each student and provide support.
Pre-Requisite Study in Year 10	<p>Recommended Academic Achievement Level:</p> <ul style="list-style-type: none"> • English – Pass or above • Maths – A
Specialised Equipment Required	Graphics calculator; headphones with microphone; access to internet out of school hours.
Excursions and/or Subject Costs	This course will include subject costs for resources.
Additional Information	This course may be offered via Virtual Schooling, subject to enrolment numbers.
Contact	Head of Department – Mathematics

Physics

QCE Credits	Four
Subject	Authority
Course Outline	Physics is concerned with discovering the basic principles of the universe. Physics is the study of matter and energy and the relationships that exist between these quantities. More specifically, it is the study of the behaviour and structure of matter on a macroscopic, microscopic and subatomic level. Physics is the basis of technological development. Students learn through instruction, enquiry, observation, experiment and collaborative learning. The Physics course helps students to develop skills in logical thinking, problem solving and analysis, as well as practical techniques.
Assessment	Students are assessed using a variety of methods, which include formal summative assessments at the end of each term. These include supervised assessments and Extended Experimental Investigations. These can include multimodal methods to communicate an assessment response. Formative assessment will take place throughout a term, to track the progress of each student and provide support.
Pre-Requisite Study in Year 10	Recommended Academic Achievement Level: <ul style="list-style-type: none"> • English – Pass or above • Maths – A
Specialised Equipment Required	Graphics calculator; headphones with microphone; access to internet out of school hours.
Excursions and/or Subject Costs	This course will include subject costs for resources.
Additional Information	This course may be offered via Virtual Schooling, subject to enrolment numbers.
Contact	Head of Department – Science

AUTHORITY

REGISTERED

SUBJECTS

Agricultural Practices

QCE Credits	Four
Subject	Authority-registered
Course Outline/Topics	<p>Students may study topics which include:</p> <ul style="list-style-type: none"> • Landscape design • Native plant knowledge • Potting up and growing on plants • Environments • Soil identification • Watering systems • Harvesting and using produce • Building garden structures • Identification of pests and diseases • OHS
Assessment Requirements	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Knowledge and Understanding • Analysing and Applying • Planning and Evaluating <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • Practical projects • Assignments • Exams • Multimodal presentations • Portfolio of work • Supervised assessment
Specialised Equipment Required	<p>Work boots Sun protective clothing</p>
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Additional Information	<p>Agricultural Practices is a combination of theory and practical work. Throughout the two years students will be responsible for maintaining and caring for the school's agricultural plot and will engage in practical work on the school grounds. Students are taught the skills and knowledge required to create and maintain their own garden and are prepared for further study in the fields of Agriculture or Horticulture. Any student wishing to undertake this subject must be prepared to work hard in and outside the classroom.</p>
Contact	HOD Inclusive Learning Team

Early Childhood Studies

QCE Credits	Four
Subject	Authority-registered
Course Outline	<p>Students may study topics which include:</p> <ul style="list-style-type: none"> • A place for me- a safe place to be • Engaging environments • 1, 2, 3- talk, write, read. • Play, create, navigate
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Knowledge and understanding • Analysing and applying • Planning and evaluating <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • Projects • Extended responses to stimulus • Investigations
Specialised Equipment Required	Not applicable
Excursions and/or Subject Costs	<p>\$25 (This covers both years). This course may include excursions and/or additional subject costs.</p>
Additional Information	Not applicable
Contact	Head of Department – Senior Schooling

English Communication

QCE Credits	Four
Subject	Authority-registered
Course Outline	<p>Students may study topics which include:</p> <ul style="list-style-type: none"> • Community • Work • Leisure <p>These topics are integrated within the following virtual workplace scenarios:</p> <ul style="list-style-type: none"> • Mabel's News • Mabel's Café • Mabel's Sports and Leisure • Mabel's Fun Park <p>Four of these virtual workplace scenarios are covered during the course.</p>
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Knowledge of contextual factors • Knowledge of textual features • Knowledge and understanding of texts <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • Multimodal presentations • Written tasks • Simulated role plays • Assignments • Persuasive spoken tasks
Specialised Equipment Required	Not applicable
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Additional Information	Not applicable
Contact	Head of Department – English

Industrial Graphics

QCE Credits	Four
Subject	Authority-registered
Course Outline	<p>Students may study topics which include:</p> <ul style="list-style-type: none"> • Design and drafting in Industry • Sketching and planning • Drafting Standards and conventions • 2D CAD drawing • 3D CAD drawing • Project drawings
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Knowledge and understanding • Applied processes • Practical skills <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • Portfolio of work • Practical demonstrations
Specialised Equipment Required	Not applicable
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Additional Information	Not applicable
Contact	Head of Department – Technology

Pre-Vocational Mathematics

QCE Credits	Four
Subject	Authority-registered
Course Outline	<p>Students may study topics which include:</p> <p>Mathematics for interpreting Society:</p> <ul style="list-style-type: none"> • Number (Core Study Area) • Data Collection, display and interpretation • Mathematics for personal organisation: • Finance (Money Matters; Time and Travel) • Location and Time <p>Mathematics for practical purposes:</p> <ul style="list-style-type: none"> • Measurement relating to the physical world in terms of designing, making and measuring
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Knowing • Applying • Explaining <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • short written answers • extended written • oral presentation of results • roleplays • demonstrations of particular practical skills, techniques or processes • simple diagrams
Specialised Equipment Required	Calculator, USB.
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Additional Information	Not applicable
Contact	Head of Department – Mathematics

Science in Practice

QCE Credits	Four
Subject	Authority-registered
Subject Description	
Course Outline/Topics	<p>Students may study topics which include:</p> <p><i>Year A</i></p> <ul style="list-style-type: none"> • Scepticism • Citizen Scientist • Is it safe to eat? • Science of the Car <p><i>Year B</i></p> <ul style="list-style-type: none"> • Plants & Propagation • Forensic Science • Energy Efficiency • What a Disaster
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Knowing • Investigating • Connecting <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • Practical projects • Assignments • Portfolio of work
Specialised Equipment Required	Not applicable
Excursions and/or Subject Costs	<p>Sun protective clothing</p> <p>This course may include excursions and/or additional subject costs.</p>
Additional Information	Not applicable
Contact	Head of Department – Science

Social and Community Studies

QCE Credits	Four
Subject	Authority-registered
Course Outline/Topics	<p>Students may study topics which include:</p> <ul style="list-style-type: none"> • Health – Food & Nutrition • Money Management • Into relationships • Science & Technology
Assessment	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Knowledge and understanding • Decision-making processes • Communication skills <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • Practical projects • Assignments • Portfolio of work • Supervised assessment • Exam
Specialised Equipment Required	Not applicable
Excursions and/or Subject Costs	<p>Sun protective clothing</p> <p>This course may include excursions and/or additional subject costs.</p>
Additional Information	Not applicable
Contact	HOD Inclusive Learning Team

Industrial Technology Skills (ITS)

QCE Credits	Four
Subject	Authority-registered
Course Outline/Topics	<p>Industrial technology skills are the skills used by manufacturing industries that transform raw materials into products wanted by society. It will provide you with opportunities to explore, experience and learn knowledge and practical skills required to manufacture products in a variety of industries.</p> <p>Your learning will focus on core and elective knowledge, understanding and skills, and includes the study of manufacturing enterprises, workplace health and safety, personal and interpersonal skills, product quality, specifications, tools and materials.</p> <p>You will study the core through industry-based electives. Each elective relates to a current manufacturing trade qualification and the related knowledge, understanding and skills required to use tools and materials to create or maintain products in that industry area of specialisation.</p> <p>The range of electives includes:</p> <ul style="list-style-type: none"> • Sheet metal working, Welding and fabrication, Fitting and machining • Cabinet-making, Furniture finishing, Furniture-making, • Engineering drafting, Building and construction drafting, Furnishing drafting • Thermoplastics fabrication, Thermosetting fabrication.
Assessment Requirements	<p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • projects, which provide authentic opportunities for you to demonstrate your learning in both industry practices and production processes, e.g. work in a team to plan and implement a production line to manufacture anchors • practical demonstrations, e.g. welding exercises to produce a bracket • examinations, e.g. short response safety test
Specialised Equipment Required	Safety Glasses
Excursions and/or Subject Costs	\$125
Additional Information	Not applicable
Contact	Head of Department Technology

Recreation (Basketball/Football)

QCE Credits	Four
Subject	Authority-registered
Course Outline/Topics	<p>Students may study topics which include:</p> <ul style="list-style-type: none"> • Recreation, You & the Community • Physical Activity & Healthy Living • Health & Safety in Recreation • Personal & Interpersonal Skills in Recreation Activities • Sports Coaching • Health Benefits of Recreation • Sports Rules & Procedures • Training Programs • Nutrition & Fitness • Strength & Conditioning • Team Building & Goal Setting • Games Analysis
Assessment Requirements	<p>Students are assessed against standards described in terms of:</p> <ul style="list-style-type: none"> • Acquiring • Applying • Evaluating <p>Assessment techniques may include:</p> <ul style="list-style-type: none"> • Examination • Project • Investigation • Extended Response to Stimulus • Performance
Specialised Equipment Required	<p>Basketball shoes Football boots Long sports socks Shin pads</p>
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Additional Information	Not applicable
Contact	Head of Department HPE

VOCATIONAL EDUCATION & TRAINING (V.E.T.)

The school must have the appropriate human and physical resources to run the following qualifications.

If the school loses access to their resources, the school will provide students with alternative opportunities to complete the qualifications.

Students successfully achieving all qualification requirements will be provided with the Certificate and Record of Results. Students who achieve at least one unit (but not the full qualification) will receive a Statement of Attainment.



Certificate I in Construction

CPC10111



QCE Credits	Three
Subject	Vocational
Vocational Units of Competency	<p>Modules:</p> <ul style="list-style-type: none"> • CPCCWHS1001 Prepare to work safely in the construction industry • CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry • CPCCCM1012A Work effectively and sustainably in the construction industry • CPCCCM1013A Plan and organise work • CPCCCM1014A Conduct workplace communication • CPCCCM2001A Read and interpret plans and specifications • CPCCCM2005B Use construction tools and equipment • CPCCVE1011A Undertake a basic construction project • CPCCCM1011A Undertake basic estimation and costing • CPCCCM1015A Carry out measurements and calculations • CPCCCM2006B Apply basic levelling procedures
This subject can articulate to these as well as other related industry areas	<p>Apprenticeships in:</p> <ul style="list-style-type: none"> • Carpentry • Plastering • Shop fitting • Bricklaying • Generally all building trades
Assessment Requirements	Units will be assessed using the competency based model in both practical and theoretical situations. All units need to be completed with competency to achieve this Certificate.
Specialised Equipment Required	Nail bag Safety Glasses
Excursions and/or Subject Costs	\$125 consumable levy per year This course may include excursions and/or additional subject costs.
Additional Information	It is strongly recommended students study Industrial Graphics as a companion subject.
Contact	Head of Department – Technology

Fees are collected by Mabel Park SHS and any refunds will be through the school (see the School's Refund Policy)

CHC24015 Certificate II in Active Volunteering



QCE Credits	Four
Subject	Vocational
Vocational Units of Competency	<p>Competencies include:</p> <p>Core (4 to be completed)</p> <ul style="list-style-type: none"> • CHCDIV001 Work with diverse people • CHCVOL001 Be an effective volunteer • HLTWHS001 Participate in workplace health and safety • BSBCMM201 Communicate in the workplace <p>Electives (3 to be selected)</p> <ul style="list-style-type: none"> • BSBITU201 Produce simple word processed documents • BSBWOR202 Organise and complete daily work activities • HLTFSE001 Follow Basic Food Safety • BSBITU203 Communicate electronically • PUACOMO14B Contribute to Community Safety • SISXCAI007 Assist with activities note requiring equipment • HLTAID003 Provide First Aid (outside provider)
Assessment Requirements	Units will be assessed using the competency based model in both practical and theoretical situations. All units need to be completed with competency to achieve this Certificate.
Specialised Equipment Required	Not applicable
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Additional Information	Not-for-profit Community Volunteering approximately 30 hrs. required
Contact	HOD Inclusive Learning Team

Volunteering Queensland (RTO6020) is the Registered Training Organisation for this qualification.

Fees are collected by Mabel Park SHS and any refunds will be through the school (see the School's Refund Policy)

Certificate II in Engineering Pathways

MEM20413



QCE Credits	Four
Subject	Vocational
Vocational Units of Competency	<p>Competencies include:</p> <ul style="list-style-type: none"> • MEM13014A Apply principles of occupational health and safety in the work environment • MEMPE005A Develop a career plan for the engineering and manufacturing industry • MEMPE006A Undertake a basic engineering project • MSMENV272 Participate in environmentally sustainable work practices • MEM16006A Organise and communicate information • MEM16008A Interact with computing technology • MEM18001C Use hand tools • MEM18002B Use power tools/hand held operations • MEMPE001A Use engineering workshop machines • MEMPE002A Use electric welding machines • MEMPE004A Use fabrication equipment • MSMPCI101 Adapt to work in industry
This subject can articulate to these as well as other related industry areas	<p>Apprenticeships in the Metal Trades:</p> <ul style="list-style-type: none"> • Mechanics • Boilermaking • Fitting and Turning • Sheet Metal Working • Degree in Engineering
Specialised Equipment Required	<ul style="list-style-type: none"> • Navy Cotton Drill long sleeved shirt and pants-King-Gee or equivalent • Steel Capped Boots • Safety Glasses
Excursions and/or Subject Costs	<p>\$125 consumable levy per year. This course may include excursions and/or additional subject costs.</p>
Additional Information	Students in this course are also required to study Industrial Graphics
Contact	Head of Department – Technology

Fees are collected by Mabel Park SHS and any refunds will be through the school (see the School's Refund Policy)

Certificate II in Hospitality

SIT20316



QCE Credits	Four	
Subject	Vocational	
Vocational Units of Competency	<p>Competencies include:</p> <ul style="list-style-type: none"> • BSBWOR203: Work effectively with others • SITHCCC002: Prepare and present simple dishes • SITHCCC006: Prepare appetisers and salads • SITHFAB002: Provide responsible service of alcohol • SITHFAB004: Prepare and serve non-alcoholic beverages • SITHIND002: Source and use information on the hospitality industry • SITHIND003: Use hospitality skills effectively • SITXCCS003: Interact with customers • SITXCOM002: Show social and cultural sensitivity • SITXFSA001: Use hygienic practices for food safety • SITXWHS001: Participate in safe work practices • SITHKOP001: Clean kitchen premises and equipment 	
This subject can articulate to these as well as other related industry areas	<ul style="list-style-type: none"> • Restaurant Owner/Manager • Baker • Kitchen hand • Caterer • Food and Beverage Assistant • Banquet Manager • Hospitality Staff in Cruise Ships and Resorts • Barista • Pastry Cook 	<ul style="list-style-type: none"> • Butcher • Cook • Cake Decorator • Food Demonstrator • Chef • Food Photographer • Food Journalist • Food and Beverage Manager • Hospitality Teacher via TAFE
Specialised Equipment Required	Black long pants	
Excursions and/or Subject Costs	\$125 consumable levy per year. This course may include excursions and/or additional subject costs.	
Additional Information	Students could be involved in up to 8 functions per year which may involve early starts or late finishes. Dress and personal presentation is to be of hospitality standard.	
Contact	Head of Department – Senior Schooling	

Fees are collected by Mabel Park SHS and any refunds will be through the school (see the School's Refund Policy)

Certificate II in Retail Services

SIR20212



QCE Credits	Four
Subject	Vocational
Vocational Units of Competency	<p>Competencies include:</p> <ul style="list-style-type: none"> • SIRXCEG001 Engage the customer • SIRXCOM001 Communicate in the workplace to support team and customer outcomes • SIRXIND001 Work effectively in a service environment • SIRXIND003 Organise personal work requirements • SIRXPDK001 Advise on products and services • SIRXRSK001 Identify and respond to security risks • SIRXWHS002 Contribute to workplace health and safety • SIRRMER001 Produce visual merchandise displays • SIRXSLS002 Follow point-of-sale procedures • SIRRINV001 Receive and handle retail stock • SIRXIND002 Organise and maintain the store environment • BSBWOR204 Use business technology
This subject can articulate to these as well as other related industry areas	<p>Many industry areas. Students can RPL to a range of Business Management Courses.</p>
Specialised Equipment Required	Not applicable
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Additional Information	Structured Workplace Learning recommended.
Contact	Head of Department Technology

Certificate II in Sport and Recreation

SIS20313



QCE Credits	Four
Subject	Vocational
Vocational Units of Competency	<p>Modules:</p> <ul style="list-style-type: none"> • BSBWOR202A: Organise and complete daily work activities • HLTAID003: Provide First Aid • ICAICT102A: Operate word processing-applications • SISFFIT306A: Provide healthy eating information to clients in accordance with recommended guidelines • SISFFIT309A: Plan and deliver group exercise sessions • SISXCAI101A: Provide equipment for activities • SISXCAI102A: Assist in preparing and conducting sport and recreation sessions • SISXEMR201A: Respond to emergency situations • SISXIND211: Develop and update sport, fitness and recreation industry knowledge • SISXWHS101: Follow work health and safety policies • SISSSCO101: Develop and update knowledge of coaching practices
This subject can articulate to these as well as other related industry areas	<ul style="list-style-type: none"> • Recreation Assistant • Instructor • Operation and Recreation Manager • Sports Coach / Personal Trainer / Fitness Instructor
Specialised Equipment Required	Sports Uniform and running shoes
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Additional information	Structured Workplace Learning recommended. Students will need to obtain a Blue Card
Contact	Head of Department – Health and Physical Education

Certificate II Tourism

SIT20116



QCE Credits	Four
Subject	Vocational
Vocational Units of Competency	<p>Competencies include:</p> <ul style="list-style-type: none"> • SITTTIND001: Source and use information on Tourism & Travel Industry • SITXCCS003: Interact with customers • SITXCOM002: Show social and cultural sensitivity • SITXWHS001: Participate in safe work practices • BSBITU201: Produce simple word processed documents • SITXCCS002: Provide visitor information • SITTTSL002: Access and interpret product information • SITXCCS001: Provide customer information and assistance • BSBWOR203: Work effectively with others • SITXCOM001 Source and present information • BSBCMM201: Communicate in the workplace
This subject can articulate to these as well as other related industry areas	<ul style="list-style-type: none"> • Hospitality and Management • Tourism Industry • Retail
Specialised Equipment Required	Not applicable
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Additional Information	Structured Workplace Learning recommended.
Contact	Head of Department – Humanities

Certificate III in Information, Digital Media and Technology ICA30115



QCE Credits	Eight
Subject	Vocational
Vocational Units of Competency	<p>Competencies include:</p> <ul style="list-style-type: none"> • BSBWHS304: Participate effectively in WHS communication and consultative processes • BSBSUS301: Implement and monitor environmentally sustainable work practices • ICAICT202: Work and communicate effectively in an IT environment • ICAICT301: Create user documentation • ICAICT302: Install and optimise operating system software • ICASAS301: Run standard diagnostic tests • ICAICT203: Operate application software packages • ICAITC307: Customise packaged software applications for clients • ICAICT308: Use advanced features of computer applications • ICAICT409: Develop macros and templates for clients using standard products • ICAICT304: Implement system software changes • ICAWEB201: Use social media tools for collaboration and engagement • ICAWEB301: Create a simple mark-up language document • ICAWEB302: Build simple websites using commercial programs • ICAWEB303: Produce digital images for the web • BSBEBU401: Review and maintain a website • ICASAS305: Provide IT advice to clients
This subject can articulate to these as well as other related industry areas	<ul style="list-style-type: none"> • Web Design & Maintenance • Software Operation • Help Desk Officer & Assistant • ICT User Support • Self Employment
Specialised Equipment Required	USB
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Additional Information	Due to the number of QCE credits awarded by attaining this certificate, students will study this course over two subject lines.
Contact	Head of Department – Technology

Certificate III in Music Industry

CUA30915



QCE Credits	Eight
Subject	Vocational
Vocational Units of Competency (Subject to registration)	<p>Competencies include:</p> <ul style="list-style-type: none"> • BSBWHS201: Contribute to health and safety of self and others • CUACMP301: Implement copyright arrangements • CUAIND303: Work effectively in the music industry • CUAMLT302: Apply knowledge of style and genre to music industry practice • CUASOU201: Develop basic audio skills and knowledge • CUASOU202: Perform basic sound editing • CUASOU307: Record and mix a basic music demo • CUASOU308: Install and disassemble audio equipment • CUASOU402: Manage audio input sources • CUAMPF203: Develop ensemble skills for playing or singing music • CUAGTG201: Develop basic lighting skills and knowledge
This subject can articulate to these as well as other related industry areas	<ul style="list-style-type: none"> • Performance • Recording / Audio Engineer • Event Production
Specialised Equipment Required	Black shirt, Black pants for tech crew
Excursions and/or Subject Costs	This course may include excursions and/or additional subject costs.
Additional Information	Some performances and music productions (such as MP Fest, Performing Arts Showcase and the Senior Music Soiree) require students to work outside of regular school hours.
Contact	Head of Department – The Arts

Certificate III in Visual Arts

CUA31115



QCE Credits	Eight
Subject	Vocational
Vocational Units of Competency	<p>Competencies include:</p> <ul style="list-style-type: none"> • BSBWHS201: Contribute to health and safety of self and others • CUAACD201: Develop drawing skills to communicate ideas • CUAPPR301: Produce creative work • CUARES301: Apply knowledge of history and theory to own arts practice • CUACER301: Produce ceramics • CUADRA301: Produce drawings • CUAPAI301: Produce paintings • CUAPRI301: Produce prints • CUASCU301: Produce sculpture • CUAPHI305: Use wet darkroom techniques to produce monochrome photographs • CUADIG303: Produce and prepare photo images • CUADIG305: Produce digital images
This subject can articulate to these as well as other related industry areas	<ul style="list-style-type: none"> • Potter, Artist, Sculptor • Teacher • Industrial Designer • Photographer
Specialised Equipment Required	Visual Diary
Excursions and/or Subject Costs	<p>\$125 consumable levy per year. Purchase of any specialised material for projects outside of normal expectations. This course may include excursions and/or additional subject costs.</p>
Additional Information	Not applicable
Contact	Head of Department – The Arts

Certificate III in Fitness

SIS30315



QCE Credits	Eight
Subject	Vocational
Vocational Units of Competency	<p>Competencies include:</p> <ul style="list-style-type: none"> • SISXFAC001 Maintain sport, fitness and recreation equipment for activities • HLTWHS001 Participate in Workplace Health & Safety • SISFFIT004 Incorporating Anatomy and Physiology Principles into Fitness • SISFFIT001 Provide Health Screening and Fitness Orientation • SISFFIT006 Conduct Fitness Appraisals • SISXIND001 Work effectively in sport and recreation environments • SISXCCS001 Provide Quality Service • SISFFIT005 Provide Health Eating Information • SISFFIT003 Instruct fitness programs • SSSSTC301A Instruct strength and conditioning techniques • SISFFIT002 Recognise and Apply Exercise Considerations for Specific Populations • SISFFIT014 Instruct Exercise to Older Clients • SISFFIT007 Instruct Group Exercise Sessions • SISFFIT011 Instruct Approved Community Fitness Programs • BSBRK401 Identify Risk and Apply Risk Management Programs • HLTAID003 Provide First Aid
This subject can articulate to these as well as other related industry areas	<ul style="list-style-type: none"> • Gym Instructor • Personal Trainer
Specialised Equipment Required	
Excursions and/or Subject Costs	\$150 levy per year.
Additional Information	<p>This qualification provides the skills and knowledge for an individual to be competent in a range of activities and functions requiring autonomous work within a defined range of exercise instruction situations and activities. Students are expected to successfully complete all units of competency listed below during the 2-year course of study to be awarded the Certificate III in Fitness. Upon successful completion of this course, students will be competent in a range of essential skills – such as undertaking client health assessments, planning and delivering fitness programs, and conducting group fitness sessions in community and commercial fitness settings.</p>
Contact	Head of Department – HPE

Fit Education (RTO32155) is the Registered Training Organisation for this qualification. Fees are collected by Mabel Park SHS and any refunds will be through the school (see the School's Refund Policy)

Vocational Education

School Based Apprenticeships and Traineeships

School based apprenticeships and traineeships provide students with the opportunity to commence their chosen apprenticeship or traineeship prior to leaving school. Students can commence their career path by combining school, paid work and off the job training.

The students may attend school three or four days per week, work one day and do off the job training (not paid) with a Registered Training Organisation another. These arrangements can be modified to suit the needs of the student and the employer. On completion of the apprenticeship or traineeship, students are eligible to receive a nationally recognised qualification. Any competencies that are completed prior to leaving at the end of Year 12 can be recorded on the student's Queensland Certificate of Education.

Structured Workplace Learning

Structured Workplace Learning is not paid work. The program provides students with the opportunity to experience the work place in an area that they feel they may be interested in pursuing in the future. The program allows students to explore career paths, gain knowledge, skills and values relevant to the workplace, increase their confidence and make contacts that could lead to future jobs.

Students go out on Structured Workplace Learning one day per week or one week blocks. While at work it is possible to gain credit towards competencies that they are studying at school.

Both programs are coordinated by the Head of Department – Senior Schooling and all enquiries should be directed to her or the Industry Liaison Officer. Both Programs can give students credit points towards their Queensland Certificate of Education.