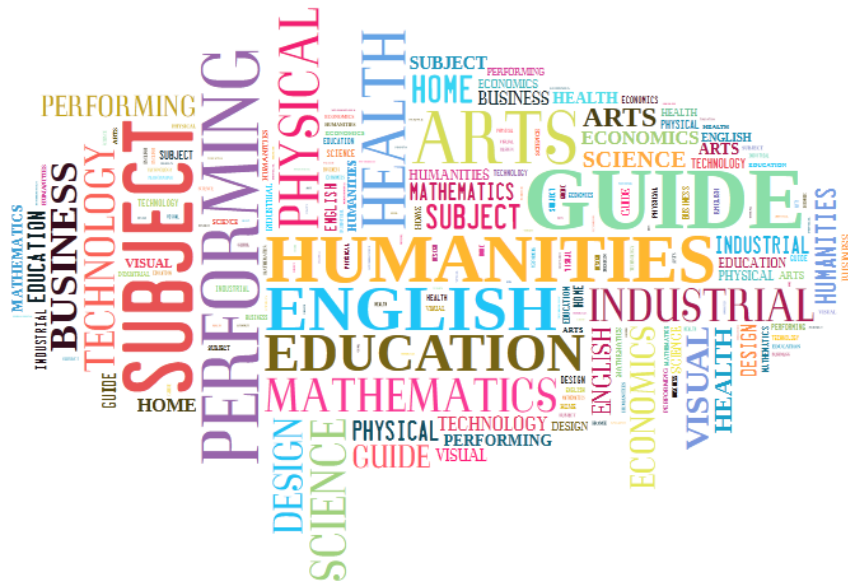


Seek Within... Strive Beyond

Nerang

State High School

Year 10 Subject Handbook 2023



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Introduction

The purpose of this Handbook is to guide students and parents/carers in selecting subjects for 2023 Year 10. The Handbook is part of the school's Student Education and Training (SET) Planning Process which assists students to prepare for senior subject selection and career pathways.

Selecting Subjects

The transition from Year 9 into the senior school is a significant step in the life of a high school student. This transition begins with careful and informed decision making. The course of subjects undertaken in Year 10 impacts on subject choices available in Years 11 and 12. Choices made at this stage begin to shape future career options.

In making subject choices, students must consider:

1. Will I enjoy this subject?
2. Will I be successful in this subject, given my current academic results?
3. Will I achieve a result in this subject that ensures I meet the prerequisites for my Year 11 and 12 studies?
4. Will this subject assist my future pathway?

Refer to the next page for available subjects, prerequisites for studying specific subjects in Year 11 and 12 and other details relating to each subject.

Students commencing Year 10 at Nerang State High in 2023 will study the following:

- 1 Two core subjects - English and Mathematics
- 2 Six elective subjects
 - a. Three electives are studied in Semester 1 and three are studied in Semester 2.
 - b. Students will be required to select two back-up elective subjects should their first preferences not be available. These must be selected in order of preference.

Students will make their selections via OneSchool during a SET Plan meeting with their appointed Mentor Teacher.

Information regarding the Educational Requirements – Qld Certificate of Education (QCE), Qld Certificate of Individual Achievement (QCIA), Qld Curriculum & Assessment Authority (QCAA) and Australian Tertiary Admission Rank (ATAR) - commences Page 8.

For more information contact:

- Ms Wharton, Deputy Principal
- Ms Teng, Head of Department Senior Schooling
- Mr Jagunundan, Guidance Officer

NERANG STATE HIGH SCHOOL – YEAR 10

2023 Year 10 Subject Details

Note #1: Subjects are grouped by faculty. Full subject names are provided in the Faculty Details Table on next page.

Note #2: E - Excursions, M – Subject to Marketplace Product, ∂ - The Arts T-shirt

Note #3: Check that desired senior subjects are supported by the Year 10 selections made

Note #4: The required result in Year 10 to be able to choose these subjects next year. * Recommended to be taken in Years 7 – 9.

**Outside Qualification will be considered

Note #5: GEN - General Subject (ATAR), APP - Applied Subject, VET – Vocational Education and Training

Note #6: See the Faculty Details Table

<i>See Note #1</i>		<i>Note #2</i>	<i>Note #3</i>	<i>Note #4</i>	<i>Note #5</i>	<i>Note #6</i>
YEAR 10 SUBJECTS	SUBJECT CODE	COST	Leads to: (Year 11 Subject)	Prerequisites: Year 10 result required for study in Year 11	SUBJECT TYPE	FACULTY CODE
COMPULSORY SUBJECTS						
English	ENG	E	General English	English-B	GEN	ENG
			Essential English	Nil	APP	
Maths	MAT		General Maths	English-C, Ext Maths-C or Maths-B	GEN	MAT
			Mathematical Methods	English-C, Ext Maths-B	GEN	
			Specialist Maths	English-C, Ext Maths-B	GEN	
			Essential Maths	Nil	APP	
			Essential English	Nil	APP	
ELECTIVES SUBJECTS – Students Chose 6 (3 per semester)						
Biology	BIO	E	Biology	Any Science-B, English-C, Ext Maths-C or Maths-B	GEN	SCI
Chemistry	CHE	E	Chemistry	Any Science-B, English-C, Ext Maths-C or Maths-B	GEN	
Physics	PHI		Physics	Any Science-B, English-C, Ext Maths-C or Maths-B	GEN	
Psychology			Psychology	any Science-B, English-C	GEN	
Ancient History	AHI	E	Ancient History	English-B	GEN	HUM
Geography	GEO	E	Geography	English-B	GEN	
Japanese	JAP	E	Japanese	Japanese-B	GEN	
Legal Studies	LST	E	Legal Studies	English-B	GEN	
			Social & Community Studies	Nil	APP	
Duke of Ed Bronze	DOE	\$300	Duke of Edinburgh - Silver	Nil	VET	
Aviation & Technologies	AVT	\$30 E	Certificate III in Aviation	Nil	VET	
Foundation English	FEG		Short Course in Literacy or Foundation English	Nil	-	SEP
Foundation Literacy	FLI		Nil		-	
Foundation Maths	FMM		Short Course in Numeracy Foundation Maths	Nil	-	
Business	BSN	M	Business	English-B	GEN	BUS
Cert I Workplace Skills	VWS		Business	Nil	VET	
Art	ATS	\$30	Visual Art VA in Practice	English-C (Visual Art Only)	GEN/APP	ART HEC
Early Childhood Studies	ELC	E	Early Childhood Studies	Nil	APP	
Hospitality Practices	HOP	\$30	Hospitality Practices	Nil	APP	
Tourism	TSM	E	Tourism	Nil	APP	
Dance	DAN	E ∂	Dance	English-C, Dance-C	GEN	PER
Drama	DRA	E ∂	Drama	English-C	GEN	
Music	MUS	E	Music	English-C, Music-C	GEN	
Dance in Practice	DPR	E ∂	Dance in Practice	Dance in Practice-C **	APP	
Drama in Practice	DRR	E ∂	Drama in Practice	Nil	APP	
Media Arts in Practice	MPR	\$30 E	Media Arts in Practice	Nil	APP	
Construction	CON	\$30	<i>Trades@Nerang Course</i> (Construction, Engineering, Furniture Making)	Junior DAT*, Construction-C* Cert I in Furnishings*	VET	ITD
Cert I Furnishings	VFU	\$30				
Industrial Graphics	IGR		Industrial Graphics Skills	Year 9 or 10 Industrial Graphics-C*	APP	
Health and PE	HPE		Physical Education	English-B, HPE-B	GEN	HPE
Sport and Recreation	SRC	E	Sport and Recreation	English-C*	APP	

Faculty Details Table

Faculty Code	Department	Head of Department
ENG	English	Ms Mandy Aubrey
MAT	Mathematics	Ms Alex Eddy
SCI	Science	Ms Lara Hayes
HUM	Humanities	Mr Daniel Alarcon
SEP	Special Education Program	Ms Ferne Laing
BUS	Business	Ms Jodie Teng
ART	Art	Ms Juliane Dwyer
HEC	Home Economics	Ms Juliane Dwyer
PER	Performing Arts	Ms Mandy Acott
IDT	Industrial Design and Technology	Mr Shane Courtenay
HPE	Health & Physical Education	Mr Cameron Puddey


Student Resource Scheme Fee Structure

Fees are based on the calculation of a standard fee scheduled for each year level and additional fees linked to subjects that require a higher level of consumable resources (“High Resource Subjects”).

YEAR 10 STUDENT RESOURCE SCHEME		
Standard fee		\$250.00
High Resource (HR) subjects per subject per semester	Year 10 HR Subjects: <ul style="list-style-type: none"> • Art (ATS) • Aviation & Technologies (AVT) • Construction (CON) • Hospitality Practices (HOP) • Media Arts in Practice (MPR) 	\$30.00
High Resource (HR) subjects per subject per year	Cert I Furnishings MSF10113 (VFU)	\$30.00
Duke of Edinburgh Semester course only	Bronze Award (DOE)	\$300.00

OPTIONAL COSTS

- Instrumental Music Hire \$100.00
- Voluntary P & C Contribution (per family) \$30.00

		<h2>2023 SUBJECT SELECTION</h2>	10
STUDENTS NAME:			
CORE SUBJECTS: All students will study English and Mathematics.			
ELECTIVE SUBJECTS: Students are to choose six subjects from the list below. Three subjects will be studied each semester with the exception of Music, Japanese and Certificate 1 in Furnishings which are whole year subjects. Foundation subjects are to be only selected by students in the Special Education Program. Students seeking an ATAR at the completion of Year 12 are recommended to experience the study of General subjects.			
High Resource Subjects (<u>underlined</u>) and attract an additional \$30 fee			
	General	Applied/VET Subjects	
SEMESTER ONE	LINE 1	<input type="checkbox"/> <i>Biology (BIO)</i> <input type="checkbox"/> <i>Business (BSN)</i> <input type="checkbox"/> <i>Health and Physical Education (HPE)</i> <input type="checkbox"/> <i>Physics (PHI)</i> <input type="checkbox"/> <u><i>Art (Visual Art & VAP) (ATS)</i></u>	<input type="checkbox"/> Certificate I Workplace Skills BSB10120 (VWP) <input type="checkbox"/> <u>Certificate I in Furnishings MSF10113 (VFR)</u> <input type="checkbox"/> <u>Duke of Edinburgh (DOE)</u> <input type="checkbox"/> Industrial Graphics (IGR) <input type="checkbox"/> <u>Art (Visual Art & VAP) (ATS)</u>
	LINE 2	<input type="checkbox"/> <i>Biology (BIO)</i> <input type="checkbox"/> <i>Chemistry (CHE)</i> <input type="checkbox"/> <i>Geography (GEO)</i> <input type="checkbox"/> <i>Japanese (JSP)</i> <input type="checkbox"/> <i>Music (MUS)</i>	<input type="checkbox"/> <u>Certificate I in Furnishings MSF10113 (VFR)</u> <input type="checkbox"/> Dance in Practise (DPR) <input type="checkbox"/> <u>Hospitality Practices (HOP)</u> <input type="checkbox"/> Sport and Recreation (SRC)
	LINE 3	<input type="checkbox"/> <i>Ancient History (AHI)</i> <input type="checkbox"/> <i>Drama (DRA)</i> <input type="checkbox"/> <i>Legal Studies (LST)</i> <input type="checkbox"/> <i>Psychology (PYC)</i>	<input type="checkbox"/> <u>Aviation and Technologies (AVT)</u> <input type="checkbox"/> <u>Construction (CON)</u> <input type="checkbox"/> Early Childhood Studies (ELC) <input type="checkbox"/> <u>Media in Practice ((MPR)</u> <input type="checkbox"/> Sport and Recreation (SRC) <input type="checkbox"/> Tourism (TSM)
SEMESTER TWO	LINE 6	<input type="checkbox"/> <i>Biology (BIO)</i> <input type="checkbox"/> <i>Business (BSN)</i> <input type="checkbox"/> <i>Health and Physical Education (HPE)</i> <input type="checkbox"/> <u><i>Art (Visual Art & VAP) (ATS)</i></u>	<input type="checkbox"/> Certificate I Workplace Skills BSB10120 (VWP) <input type="checkbox"/> <u>Certificate I in Furnishings MSF10113 (VFU)</u> <input type="checkbox"/> <u>Duke of Edinburgh (DOE)</u> <input type="checkbox"/> Industrial Graphics (IGR) <input type="checkbox"/> <u>Art (Visual Art & VAP) (ATS)</u>
	LINE 7	<input type="checkbox"/> <i>Biology (BIO)</i> <input type="checkbox"/> <i>Chemistry (CHE)</i> <input type="checkbox"/> <i>Dance (DAN)</i> <input type="checkbox"/> <i>Japanese (JPN)</i> <input type="checkbox"/> <i>Music (MIC)</i>	<input type="checkbox"/> <u>Certificate I in Furnishings MSF10113 (VFU)</u> <input type="checkbox"/> Foundation Work Readiness (FWR) <input type="checkbox"/> <u>Hospitality Practices (HOP)</u> <input type="checkbox"/> Sports and Recreation (SRC)
	LINE 8	<input type="checkbox"/> <i>Ancient History (AHS)</i> <input type="checkbox"/> <i>Health and Physical Education (HPE)</i> <input type="checkbox"/> <i>Legal Studies (LST)</i> <input type="checkbox"/> <i>Psychology (PYC)</i>	<input type="checkbox"/> <u>Aviation and Technologies (AVT)</u> <input type="checkbox"/> <u>Construction (CON)</u> <input type="checkbox"/> Drama in Practice (DRR) <input type="checkbox"/> Early Childhood Studies (ELC) <input type="checkbox"/> <u>Media Art in Practice (MPR)</u> <input type="checkbox"/> Sport and Recreation (SRC)
PLEASE NOTE: Outstanding Student Resource Scheme Fees, Subject Levies, School Activity Fees etc need to be paid prior to students being placed in a subject which carries a High Resource subject levy.			

Please note that any subject excursions, competition fees and camps are not included in the schedule of fees.

Senior Assessment System for 2025 Graduates

You need to know what to expect under the Queensland Certificate of Education (QCE) system as you start to think about YOUR senior subjects. In Year 10, your school and family will help you plan what to study in Years 11 and 12. You will discuss what jobs or careers you are interested in and then choose the subjects and courses that will enable you to achieve a QCE and work towards your goals.

What subjects can I choose?

In the QCE system, you can study a wide variety of subjects:

- QCAA General subjects
- QCAA Applied subjects
- Vocational education and training (VET) courses
- School-based apprenticeships and traineeships
- University subjects completed while at school
- Workplace learning
- Certificates and awards such as the Australian Music Examinations Board, Duke of Edinburgh program.

Curriculum

These subjects and programs will count towards your QCE:

- General subjects
- General extension subjects
- Applied subjects
- Short courses
- Recognised studies
- VET courses

Students will typically undertake the equivalent of five subjects.

Assessment in Years 11 and 12

QCE System

- Subject results in General subjects will be based on student achievement in four summative assessments – three internal assessments and one external assessment that QCAA sets and marks. Subject results in Applied subjects will be based on student achievement in four internal assessments.
- For most General subjects, the internal assessment will contribute 75% to the final subject result, except in Mathematics and Science subjects, where it will contribute 50%.
- External assessment will be completed in all General subjects, but it will not be used to scale a student internal assessment result. Instead, the external assessment result will be added to the internal assessment result to arrive at a final subject result.
- QCAA will endorse internal assessment instruments before they can be used for summative purposes. QCAA will confirm the grades schools award by reviewing a selected sample of student work for every subject in every school.
- A network of trained assessors will ensure the quality and rigour of assessment and students' results.

Tertiary Entrance Requirements

- The Australian Tertiary Admission Rank (ATAR) has replaced the OP. An ATAR is a number between 0.00 and 99.95. ATARs increase in increments of 0.05.
- The Queensland Tertiary Admissions Centre (QTAC) will calculate ATARs from students' results using a process of inter-subject scaling.
- An ATAR will be calculated from an eligible student's best five subject results, one of which may be an Applied subject or a competency-based VET certificate at a level III or above.
- Students must satisfactorily complete a QCAA English subject (C or better) to be eligible for an ATAR.

Queensland Certificate of Individual Achievement (QCIA)

- The QCIA is an official record to show students have completed at least 12 years of education.
- It does not have credit value nor does it contribute towards the QCE.
- It recognises the achievements of students who are on individualised learning programs.
- It provides students with a summary of their skills and knowledge that can be presented to employers and training providers.

For more information: <https://nerangshs.eq.edu.au/support-and-resources/parent-resources/queensland-certificate-of-education-q-c-e2019-and-beyond>

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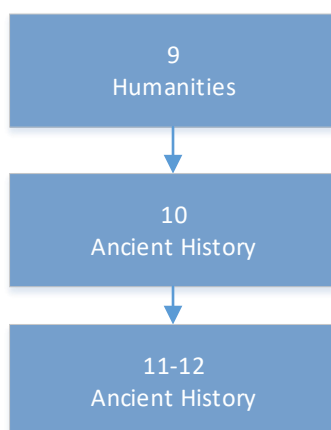
Ancient History

Humanities General

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	English (B)	Laptop	Excursions

Ancient History delves into the lives, events, arts, conflicts and empires of past civilisations so we can understand how we have developed. It is a fascinating area of study full of weird and wonderful stories of human endeavour, achievement and disaster. Ancient History empowers students with skills in analysing archaeological, written and scientific sources, constructing arguments, challenging assumptions and thinking creatively and critically. The skills developed in Ancient History prepare students for the rigour of senior school and tertiary study.

Ancient History Pathways



CAREER PATHWAYS
Archaeologist
Anthropologist
Archivist
Criminologist
Defence Force
Diplomat
Author/Editor
Foreign Affairs/Trade
Forensic Scientist
Heritage Manager
Lawyer/Barrister
Museum/Gallery Curator
Political Scientist
Researcher
Historian
University Lecturer

Structure

Unit 1	Unit 2
Archaeology - Techniques <ul style="list-style-type: none"> How did Archaeology begin? Preservation of the Past Bog Bodies Excavation and Dating the Past Issues with Sources What can we learn from Archaeology? 	Bloodshed and Conquest <ul style="list-style-type: none"> The Roman Empire How does a society collapse? Barbarians and their contributions Huns/Goths/Vandals Research skills Source analysis and evaluation Structuring an Independent Source Investigation

Assessment

Unit 1	Unit 2
Short Response Exam <ul style="list-style-type: none"> Written Unseen 2 lessons 	Independent Source Investigation <ul style="list-style-type: none"> Written Seen 500 words
Field Notes and Tentative Conclusion <ul style="list-style-type: none"> Written Seen 500 words 	

Other Information

As part of the Ancient History course, students will be required to attend excursions to University Queensland and the Queensland Museum and have the opportunity to go on an archaeology study tour to Malaysia. These excursions form an integral part of the course and are compulsory. Field Notes, based on the archaeological data collected on these excursions, form a significant part of the assessment for Ancient History.

Art

Visual Arts
General & Applied

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	English (C) – for General Course	Personal Laptop Adobe Illustrator and Photoshop	\$30

Art is a foundation semester for either the Visual Art (General) or Visual Arts in Practice (Applied) courses. Visual Arts provides opportunities for students to engage with a variety of artists. They will not only develop their critical analysis skills but also find a voice and means of communication through exploring different art processes involving 2D, 3D and time-based art, design and craft. Students will conceptualise and develop artworks based on the themes 'Significant Objects' and 'The Art and Technology of Animation.'

Structure

Art Pathways	Unit 1 Visual Art (General)	Unit 2 Visual Arts in Practice (Applied)
7-9 Visual Art	Significant Objects <ul style="list-style-type: none"> Focusing on different viewpoints Variety of 2D, 3D and time-based artworks Different media processes and styles Planning and designing artworks that represent artistic intention Analysing a range of Australian still life artworks 	The Art & Technology of Animation <ul style="list-style-type: none"> Step by step through 'The Art & Technology of Animation' Stop motion animation Variety of drawing and sculpt/moulding techniques, processes and styles Planning and designing artworks for Animation.
10 Art		
11-12 Visual Art (General)		
11-12 Visual Arts in Practice (Applied)		

CAREER PATHWAYS
Further Education and employment in the fields of arts practice, design, craft, and information technologies; broader areas in creative industries and cultural institutions; and diverse fields that use skills inherent in the subject, including advertising, arts administration and management, communication, design, education, galleries and museums, film and television, public relations, and science and technology.

Other Information

As part of the Visual Art course, students will be required to attend an excursion to a local destination.

This excursion forms an integral part of the course and is compulsory. It will involve an additional cost – TBA. Students will be using Adobe Illustrator and Photoshop which can be installed by the school, at no charge onto their personal computers.

Assessment

Unit 1	Unit 2
2D Artworks <ul style="list-style-type: none"> Supporting evidence of process work (Visual Arts journal) Project — experimental folio and one resolved work that implements the experimental artworks Written <ul style="list-style-type: none"> Evaluation response - Maximum 200 words Written comparative response - Maximum 600 words 	Project Plan, design and create a monster or creature (preliminary model) and in groups create a stop motion animation artwork. Product Component Create a storyboard, design a monster or creature for a motion picture, sculpt/ mould a maquette and use stop motion apps to create a time-based artwork. Written Component <ul style="list-style-type: none"> Written artist statement (100 words) Supporting evidence of process work in a PowerPoint

Aviation and Technologies

Humanities **VET**

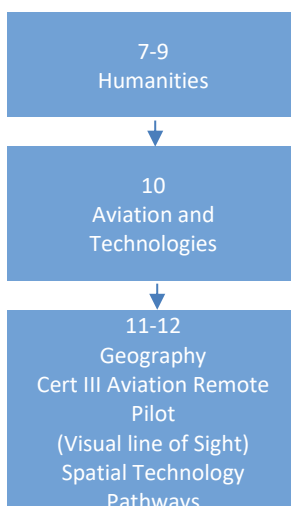
Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Nil	Laptop Mobile Device (Android or Apple)	\$30 Excursions

By studying Aviation and Technologies you will focus on key technical skills that allow students to better understand the world around them. This course will focus on two key areas:

- Drones (Flight and Spatial Operations)
- Information and digital technology

By selecting this hands on subject, you will develop the practical skills in the field and gain an understanding of digital technology and its applications.

Aviation Pathways



CAREER PATHWAYS
 Urban and Environmental design
 Planning and Management
 Conservation and Land Management
 Emergency Response and Hazard Management
 Surveying
 Engineering
 Information Technology
 Science
 Geographical Information System Officer
 Construction
 Asset Inspection Remote Sensing

Structure

Unit 1	Unit 2
Introduction to Drones <ul style="list-style-type: none"> • Basic flight and navigation • Safety and maintenance • Aerial Photography • Time Trial Racing 	Digital Technologies <ul style="list-style-type: none"> • Introduction to Raspberry Pi computers (python and scratch) • Introduction to autonomous drone missions • RetroPie – Create your own video game emulator • Introduction to visual studio coding projects

Assessment

Unit 1	Unit 2
Folio of work <ul style="list-style-type: none"> • Short Response • Written • Practical work • Observations 	Folio of work <ul style="list-style-type: none"> • Short Response • Written • Practical work • Observations

Other Information

This course provides students with the option in Year 11 to transition into a Certificate III Aviation – Remote Pilot – Visual Line of Sight and Spatial Technology pathways (TAFE / RTO Pathway).

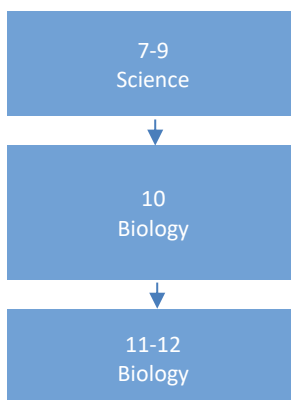
Biology

Science **General**

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Any Science Subject (B) Ext Mathematics (C) or Mathematics (C) English (C)	Laptop Scientific Calculator	Excursions

Biology is the study of living systems.

Students will develop their understanding of interactions between living things and their environment as well as explain the interaction of the body systems to the continuity of life. Participation in a range of experiments allows students to develop their scientific inquiry skills.

Biology Pathways
Structure


Unit 1	Unit 2
Biodiversity and the Interconnectedness of Life <ul style="list-style-type: none"> • Describing Biodiversity • Ecosystem Dynamics • Human Anatomy & Physiology • Homeostasis • Cardiorespiratory system • Muscular-nervous system 	Heredity and Continuity of Life <ul style="list-style-type: none"> • DNA, Genes and Inheritance

Assessment

CAREER PATHWAYS
Medicine
Nursing
Sports Science
Forensics
Agricultural Science
Animal Sciences
Botany Sciences
Conservation
Biology
Ecology

Unit 1	Unit 2
Student Experiment <ul style="list-style-type: none"> • Written: Scientific Report • Seen • 600 – 800 words 	Data Test <ul style="list-style-type: none"> • Written: Short Response Items. • Unseen • 1 hour
	Examination, based on Units 1 and 2 <ul style="list-style-type: none"> • Written: Multiple Choice and Short Response Items. • Unseen • 1 hour

Other Information

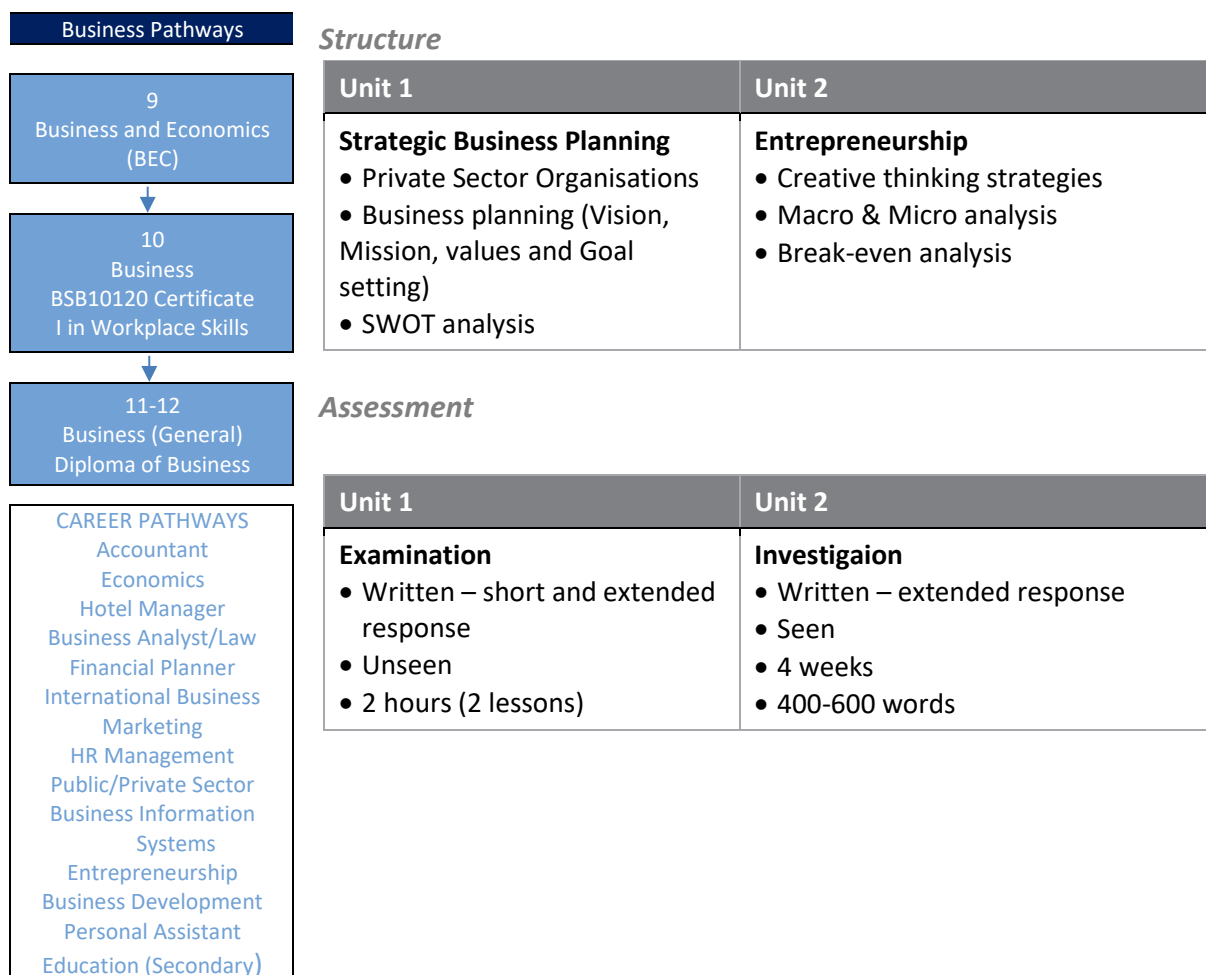
As part of the Biology course, students will be required to attend an excursion. This excursion allows students to utilise technology as well as develop their fieldwork skills, which are compulsory in the Senior Biology course.

Business

Business **General**

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	English (B)	Laptop USB	Market Day Product

This subject equips students with the ability to communicate effectively and to interact confidently through and within a business environment. Business is relevant to all individuals in a rapidly changing, technology-focused and innovation-driven world. The knowledge and skills developed will allow students to contribute meaningfully to society, the workforce and the marketplace and prepare them as potential employees, employers, leaders, managers and entrepreneurs of the future. Students learn business concepts, theories, processes and strategies relevant to leadership, management and entrepreneurship.



Other Information

As part of the Business course, students will be required to organise and execute a Market Day. This Market Day forms an integral part of the course and is compulsory for all students. Reports, based on the experiences and data collected from this day, form a significant part of the assessment in business. Students will be marked on their ability to plan and execute this day.

Certificate I in Workplace Skills (BSB10120)

Business

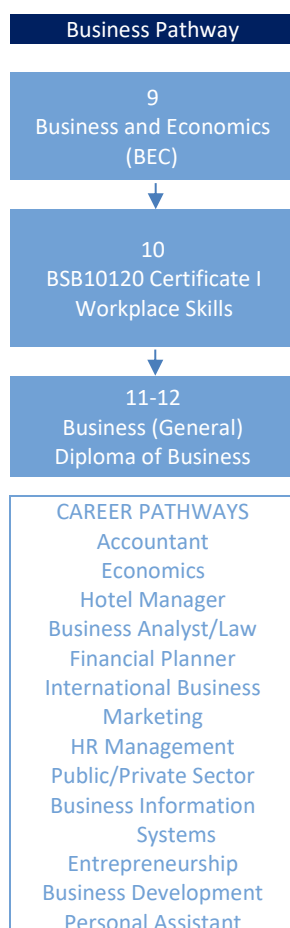
VET

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Nil	Laptop USB	Nil

This course aims to equip students with the ability to communicate effectively and to interact confidently through and within a workplace environment. It also develops a range of business information and technology skills to get students 'work ready'. These skills are transferable across any industry. To achieve this qualification, students must achieve competence in the two core units and four elective units of competency (see table below).

If students successfully complete the Certificate I in Workplace Skills, they will achieve two credit points towards their Queensland Certificate of Education (QCE).

This course is a half year subject.



Structure

Unit 1	Unit 2
<ul style="list-style-type: none"> Work Readiness Digital Technologies 	<ul style="list-style-type: none"> Safe Work Practice

Assessment

Unit 1	Unit 2
Project 1 and 2 <ul style="list-style-type: none"> Teacher Observations Short Answer Questions Activity Sheet Assignment 	Project 3 <ul style="list-style-type: none"> Teacher Observations Short Answer Questions Activity Sheet Assignment

Competencies include:

BSBOPS101	Use business resources	Core
BSBPEF101	Plan and prepare for work readiness	Core
CPPCMN2002	Participate in workplace safety arrangements	Elective
BSBTWK201	Work effectively with others	Elective
BSBTEC101	Operate digital devices	Elective
FSKWGTG001	Complete personal details on extremely simple and short workplace forms	Elective

Other Information

There is no formal assessment (exams and assignments) in this course. Students will be given checkpoints when each competency is due via their subject OneNote.

If unsuccessful in completing the course, students will obtain a Statement of Attainment. This will attract no QCE points.

Certificate I in Furnishings (MSF10113)

IDT

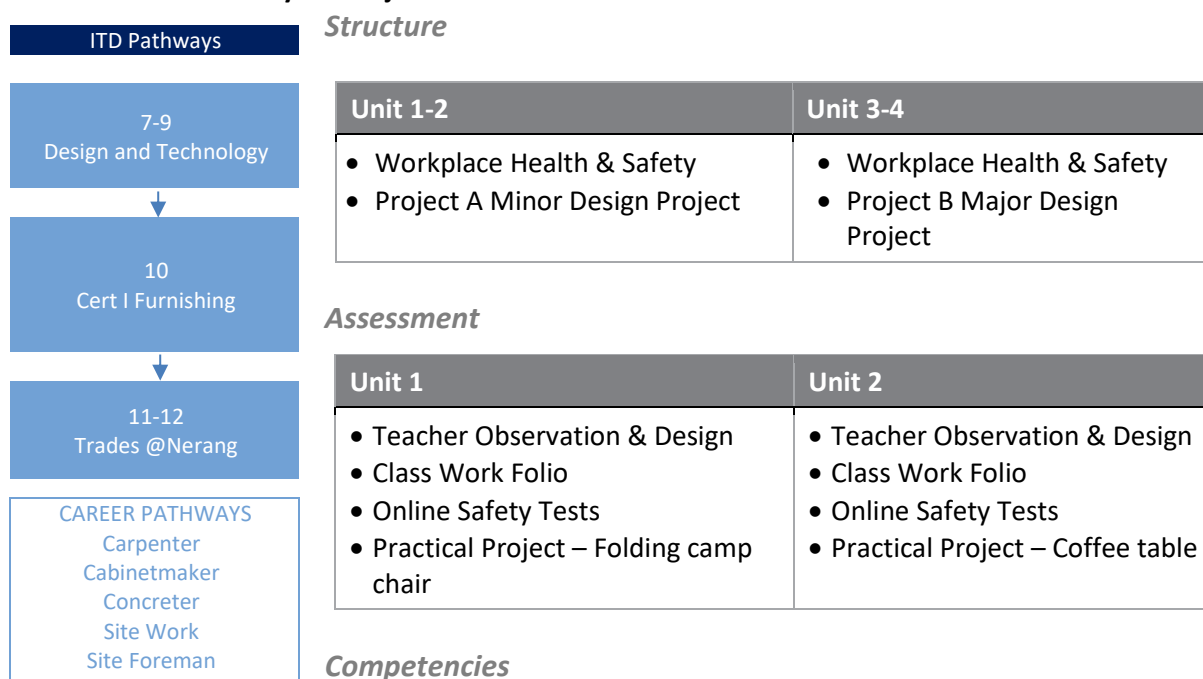
VET

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Junior DAT*, Construction C*, Certificate I in Furnishings*	Nil	\$30/yr

The course is project based and comprises a number of specific but inter related units, in which students have the opportunity to demonstrate their competency to appropriate industry standard. It is a highly practical subject that develops students' thinking skills. Students build on the skills acquired in Year 9 ITD. The course will provide students with the opportunity to obtain entry level competencies required by Industry.

To achieve the Certificate qualification students must successfully complete all units of competency. If students successfully complete the Certificate I in Furnishings, they will achieve three credit points towards their Queensland Certificate of Education (QCE).

This course is a whole year subject.



Other Information

There is no formal assessment (exams and assignments) in this course. Students will be given checkpoints when each competency is due via their subject OneNote.

If unsuccessful in completing the course, students will obtain a Statement of Attainment. This will attract no QCE points.

**Recommended to be taken in Years 7 – 9*

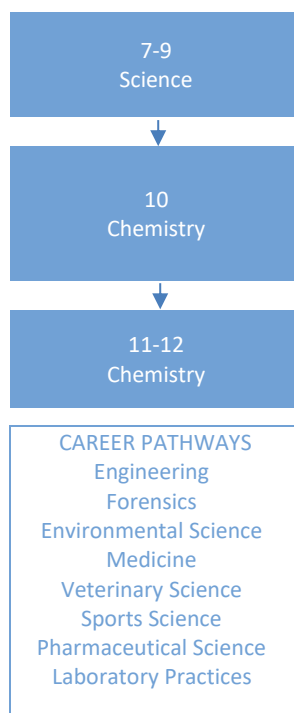
Chemistry

Science **General**

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Any Science Subject (B) Ext Mathematics (C) or Mathematics (B) English (C)	Laptop Scientific Calculator	Excursions

Chemistry is the study of materials and their properties and structure.

Studying Chemistry enables students to develop an interest in and an understanding of materials, their properties and their structure before, during and after chemical reactions. Students explore the chemistry of matter through experimental inquiry and research, they apply their knowledge to explain phenomena and solve problems in their ever changing world.

Chemistry Pathways

Structure

Unit 1	Unit 2
Chemistry is the Central Science <ul style="list-style-type: none"> • Properties and Structure of Atoms • Periodic Table Trends • Matter interaction 	Toxicology <ul style="list-style-type: none"> • Compounds and Mixtures • Chemical Reactions • Stoichiometry • Properties & structure of materials

Assessment

Unit 1	Unit 2
Data Test <ul style="list-style-type: none"> • Written: Short Response Items • Unseen • 1 hour 	Student Experiment <ul style="list-style-type: none"> • Written: Scientific Report • Seen • 1000 –1500 words
	Examination: Based on Unit 1 and 2 <ul style="list-style-type: none"> • Written: Multiple Choice and Short Response Items • Unseen • 1 hour

Construction

ITD

VET

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Junior DAT*, Construction C*, Certificate I in Furnishings*	Suitable enclosed footwear	\$30

This course will provide students with an understanding of the construction industry by introducing them to occupational health and safety, practical based projects around the school, hand and power tools, environmental work practices, communication, measurement and calculation, maintenance of plant and equipment.

Construction Pathways



Structure

Unit 1	Unit 2
<ul style="list-style-type: none"> Workplace Health & Safety Levelling/Pneumatics 	<ul style="list-style-type: none"> Workplace Health & Safety Water feature

Assessment

Unit 1	Unit 2
<ul style="list-style-type: none"> Assignments (Folio of Work) Class Work Folio Practical Assessment - site surveying using Dumpey Levels 	<ul style="list-style-type: none"> Assignments (Folio of Work) Class Work Folio Practical Projects – Water Feature

Other Information

Students will be required to comply with Workplace Health and Safety practices including, wearing appropriate personal protective equipment. For students to undertake this course they must supply their own enclosed footwear, long sleeve shirts and hats, when working outdoors as required.

**Recommended to be taken in Years 7 – 9*

Dance

Performing
Arts

General

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	English (C) Dance (C)	Laptop Dance tights Dance shoes	The Arts T-shirt Excursions

Dance is an ever changing form of expression that also provides a basis for involvement in Dance and related Arts for employment and leisure. Students' self confidence and the necessary social skills to work effectively, both individually and in teams, are developed within Dance education

Students will create, perform, and respond to Dance in a variety of contexts to engage their creative and critical thinking skills.

Dance Pathways	Structure	
7-9 Dance Quality Arts Dance	Unit 1	Unit 2
↓	Putting on the Ritz <ul style="list-style-type: none"> • Tap dance technique • CSTD theory (Tap Syllabus) • Creative processes in Tap 	Acknowledgement of Country <ul style="list-style-type: none"> • Contemporary Dance • Bangarra Dance Theatre • Analysis of live dance works
10 Dance Dance in Practice	Assessment	
↓	Unit 1	Unit 2
11-12 Dance Certificate IV in Dance	Performance Students will learn a teacher devised sequence of 1-3 minutes in length, focusing on Tap dance techniques Choreography In small groups, students individually choreograph a Tap dance sequence of 45 seconds – 1 minute. Choreographic Intent: 300-400 words.	Performance Students will learn a teacher-devised contemporary dance sequence of 1-3 minutes in length, focusing on the elements of dance Responding Individual written response to stimulus. Students will view an unseen Bangarra Dance Theatre work and analyse use if the elements of dance. 400 - 600 words
CAREER PATHWAYS Bachelor Degrees in Art Dancer Creative Arts Theatre Studies Musical Theatre Educator Arts Administrator Dance Education Degree Choreographer		

Other Information

As part of the Dance course, students will be required to attend excursions and workshops. These excursions form an integral part of the course and are compulsory. Students are also required to perform dance in front of a live audience, which makes up a vital part of their course and assessment.

Dance in Practice

Performing
Arts **Applied**

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Dance in Practice (C)**	Laptop Dance tights Dance shoes	The Arts T-shirt Excursions

Dance in Practice provides a basis for involvement in Dance and related Arts for employment and leisure. Students' self confidence and the necessary social skills to work effectively, both individually and in teams, are developed within Dance Education.

Students create, perform and produce dance works in class, school and community contexts. Students explore and apply techniques and technologies individually and in groups to express dance ideas that serve particular purposes.

Dance Pathways	Structure	
7-9 Dance Quality Arts Dance	Unit 1	Unit 2
↓	The stage is ready <ul style="list-style-type: none"> • Fusion dance styles • Live performance • Creative processes in dance 	Make it, Market it <ul style="list-style-type: none"> • Popular Dance • Advertising products through dance • Digital design • Dance on film
10 Dance Dance in Practice	Assessment	
↓	Unit 1	Unit 2
11-12 Dance Certificate IV in Dance	Product Choreography component: In small groups, students create a 1-2 minute sequence in response to the code word provided by the teacher. Performance component Performance of devised routine at an eisteddfod or dance showcase. 2 – 3 minutes. Written Component Individual costume, hair and makeup design folio of 3 pages in length.	Project Choreography component: In small groups, students choreograph a 1 – 2 minute popular dance work to advertise a youth product which will be filmed and edited into an advertisement. Journal: Individually, students must maintain a choreographic journal in their OneNote which includes planning, costume design and a filming schedule.
CAREER PATHWAYS Bachelor Degrees in Art Dancer Creative Arts Theatre Studies Musical Theatre Educator Arts Administrator Dance Education Degree Choreographer		

Other Information

As part of the Dance in Practice course, students will be required to attend excursions and workshops. These excursions form an integral part of the course and are compulsory. Students are also required to perform dance in front of a live audience, this makes up a vital part of their course and assessment.

**Or Outside Qualification will be considered

Drama

Performing
Arts

General

Prerequisite Subject for Year 11

Year 10 Subjects
(minimum prerequisite
grade)

English (C)

Equipment

Laptop
Black leggings or pants

Costs

The Arts
T-shirt
Excursions

Drama promotes imagination, thinking skills, social awareness, communication, creativity and problem solving. It provides students with skills for tertiary study and for real-world theatre. Drama encourages students to be creative thinkers, good communicators and excellent team players. Drama provides opportunities for students to imagine themselves as others exploring beliefs, feelings, behaviours and relationships.

Exploring Drama through the lens of Making (Devising and Performance) and writing engages students in creative and critical thinking.

Drama Pathways

7-9
Drama
Drama Excellence



10
Drama
Drama in Practice



11-12
Drama
Drama in Practice

CAREER PATHWAYS
Bachelor Degrees in Art
Dancer
Creative Arts
Theatre Studies
Musical Theatre
Educator
Arts Administrator
Drama Education Degree
Film Maker

Structure

Unit 1	Unit 2
Modern Day Shakespeare <ul style="list-style-type: none"> • Study Shakespearean text and apply themes to modern day 	Modern Contemporary Theatre <ul style="list-style-type: none"> • Where in the World is Frank Sparrow?

Assessment

Unit 1	Unit 2
Performance Responding <ul style="list-style-type: none"> • Script • Individual Written 	Project Performance <ul style="list-style-type: none"> • Directional Vision led through Multi Model Pitch • Pairs • Student Devised • Small groups

Other Information

As part of the Drama course, students may be required to attend excursions and workshops. These excursions form an integral part of the course and are compulsory. Students may also be required to perform Drama in front of a live audience, this makes up a vital part of their course and assessment.

Drama in Practice

Performing
Arts **Applied**

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Nil	Laptop Black leggings or pants	The Arts T-shirt Excursions

Drama in Practice promotes imagination, thinking skills, social awareness, communication, creativity and problem solving. It provides students with skills for tertiary study and for real-world theatre. Drama in Practice encourages students to be creative thinkers, good communicators and excellent team players. Drama in Practice provides opportunities for students to engage in practical activities where they will apply skills in acting, scripting, filming and performing. Students in this subject will also be provided opportunities to learn skills in editing, using the most recent technology available.

Exploring Drama through the lens of Making (Devising and Performance) and Responding engages students in creative and critical thinking.

Drama Pathways	Structure				
7-9 Drama Drama Excellence	<table border="1"> <thead> <tr> <th>Unit 1</th> <th>Unit 2</th> </tr> </thead> <tbody> <tr> <td>Infomercial Parody (Comedy)</td> <td>Production of Musical Theatre</td> </tr> </tbody> </table>	Unit 1	Unit 2	Infomercial Parody (Comedy)	Production of Musical Theatre
Unit 1	Unit 2				
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10 Drama Drama in Practice	<p><i>Assessment</i></p> <table border="1"> <thead> <tr> <th>Unit 1</th> <th>Unit 2</th> </tr> </thead> <tbody> <tr> <td> Project Choose a current add on TV – make a parody of it: Storyboard, film and edit <ul style="list-style-type: none"> • Small groups • Written (storyboard) • Performance Peer assessment/self-reflection <ul style="list-style-type: none"> • Written • Individual </td> <td> Project Choose a role within the theatre (choreographer, set design, production etc) Create a portfolio of works in chosen role <ul style="list-style-type: none"> • Performance • Group Peer assessment/self-reflection <ul style="list-style-type: none"> • Written • Individual </td> </tr> </tbody> </table>	Unit 1	Unit 2	Project Choose a current add on TV – make a parody of it: Storyboard, film and edit <ul style="list-style-type: none"> • Small groups • Written (storyboard) • Performance Peer assessment/self-reflection <ul style="list-style-type: none"> • Written • Individual 	Project Choose a role within the theatre (choreographer, set design, production etc) Create a portfolio of works in chosen role <ul style="list-style-type: none"> • Performance • Group Peer assessment/self-reflection <ul style="list-style-type: none"> • Written • Individual
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11-12 Drama Drama in Practice					
CAREER PATHWAYS Bachelor Degrees in Art Dancer Creative Arts Theatre Studies Musical Theatre Educator Arts Administrator Drama Education Degree Film Maker					

Other Information

As part of the Drama course, students will be required to attend workshops. These form an integral part of the course and are compulsory. Students are required to perform Drama in front of a live audience (their class and teacher), this makes up a vital part of their course and assessment.

Duke of Edinburgh Award - Bronze

Humanities

1 QCE
Point

Prerequisite Subject for Year 11		Equipment	Costs
Suitability application and interview process	Nil	Sleeping Bag, hiking shoes and internet enabled device – phone, laptop or tablet	\$300.00

The DOE Award is an exciting development program that provides young people the opportunity to accept challenges and explore their interests in a program tailored to suit personal circumstances and choices. The Award is both fun, inspiring and helps participants' aged 14 – 25 build confidence and resilience.

The Duke of Edinburgh Award will contribute credit towards the successful completion of the Queensland Certificate of Education (QCE) and is widely recognised by potential employers.

There are three levels of The Duke of Edinburgh Award – Bronze, Silver and Gold. To achieve these awards, participants will complete two adventurous journeys, both consisting of two days and one night. They must also regularly commit to three ongoing sections: learning a Skill, participating in a community service and taking part in physical recreation for a minimum of one hour per week, per section over the six month subject period.

Students are required to submit a completed enrolment suitability application form and sit a short entry interview with the Duke of Edinburgh Award Unit Leader for acceptance to this course.

Duke of Edinburgh Pathways	Structure														
<p>10 Duke of Edinburgh Award Bronze</p> <p>↓</p> <p>11 Duke of Edinburgh Award Silver</p> <p>↓</p> <p>12 Duke of Edinburgh Award Gold</p>	<table border="1"> <thead> <tr> <th>Unit 1</th> <th>Unit 2</th> </tr> </thead> <tbody> <tr> <td colspan="2"> <p>Introduction to the DOE Award Scheme Completion of the Bronze DOE Award Scheme</p> <ul style="list-style-type: none"> • Minimum of eight different modes of physical recreational activities, eg Netball, AFL, Cricket, Gym etc. • Commitment to self improvement in a minimum of one skill set for one hour per week eg learning a new language, developing photography skills, learning a musical instrument etc. • Complete a minimum of one hour of Community Service eg peer mentoring, gardening, aged care support etc. • Completion of two training walks (each only 1 day) • Completion of two adventurous journeys (Experience 1 Binnaburra – 2 days, 1 night, Experience 2 Girraween – 3 days, 2 nights) </td> </tr> <tr> <th colspan="2">Assessment</th> </tr> <tr> <th colspan="2">Unit 1 & Unit 2</th> </tr> <tr> <td colspan="2"> <p>Practical and Theoretical work consisting of:</p> <ul style="list-style-type: none"> • Physical Recreation • Community Service • Adventurous Journey • Skill • Training Walks </td> </tr> <tr> <th colspan="2">Other Information</th> </tr> <tr> <td colspan="2"> <p>Students may decide to undertake the Silver and Gold Duke of Edinburgh Awards in their senior years of schooling. If students complete all three levels of the Award, they will earn four QCE points. This Award is a pathway that leads students into Certificate III in Active Volunteering in years 11 and 12 (TAFE/RTO Pathway).</p> </td> </tr> </tbody> </table>	Unit 1	Unit 2	<p>Introduction to the DOE Award Scheme Completion of the Bronze DOE Award Scheme</p> <ul style="list-style-type: none"> • Minimum of eight different modes of physical recreational activities, eg Netball, AFL, Cricket, Gym etc. • Commitment to self improvement in a minimum of one skill set for one hour per week eg learning a new language, developing photography skills, learning a musical instrument etc. • Complete a minimum of one hour of Community Service eg peer mentoring, gardening, aged care support etc. • Completion of two training walks (each only 1 day) • Completion of two adventurous journeys (Experience 1 Binnaburra – 2 days, 1 night, Experience 2 Girraween – 3 days, 2 nights) 		Assessment		Unit 1 & Unit 2		<p>Practical and Theoretical work consisting of:</p> <ul style="list-style-type: none"> • Physical Recreation • Community Service • Adventurous Journey • Skill • Training Walks 		Other Information		<p>Students may decide to undertake the Silver and Gold Duke of Edinburgh Awards in their senior years of schooling. If students complete all three levels of the Award, they will earn four QCE points. This Award is a pathway that leads students into Certificate III in Active Volunteering in years 11 and 12 (TAFE/RTO Pathway).</p>	
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<p>CAREER PATHWAYS By completing this course students will develop qualities and characteristics that are desirable by potential employers such as:</p> <ul style="list-style-type: none"> • Resilience • Empathy • Persistence • Integrity • Respect • And team work 															

Early Childhood Studies

Home
Economics

Applied

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Nil	Laptop 1 x 198 page exercise book	Excursions

Early Childhood Studies provides opportunities for students to engage with concepts surrounding conception, pregnancy, birth and the first six months of a child's life.

Students develop their understanding of the early stages of parenthood including the health and safety of mothers, babies and the family unit. They engage with the concept of child development and the Early Years Learning Framework and study the sensory motor developmental stage by researching play-based activities for babies.

Early Childhood Pathways

Structure

7-9 Home Economics		
↓		
10 Early Childhood	Unit 1 Conception to Birth <ul style="list-style-type: none"> • Reproductive Systems • Conception and Contraception • Pregnancy and birth 	Unit 2 Play and Creativity <ul style="list-style-type: none"> • Health during pregnancy • Caring for a newborn • Play based activities for babies

Assessment

11-12 Childhood Studies	Unit 1 Examination <ul style="list-style-type: none"> • Short response test • Seen and unseen questions • 500 – 600 words 	Unit 2 Investigation <ul style="list-style-type: none"> • Written- Mother and Baby Article • Seen • 500 – 600 words • 5 weeks (in class and own time)
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CAREER PATHWAYS
 Early Childhood Educators
 Primary School Teachers
 Secondary School Teachers
 Nursing
 Social Workers
 Health Services
 Psychology
 Outdoor Education

English

English

General/
Applied

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	English (B)	Laptop	\$0

The English curriculum is built around the three interrelated strands of language, literature and literacy. Students interpret, create, evaluate and discuss a wide range of texts in which the primary purpose is enjoyment, as well as texts designed to inform and persuade. Students develop a critical understanding of current media and the differences between media texts. Students create a range of imaginative, informative and persuasive types.



Structure

Unit 1	Unit 2
Novel Study <ul style="list-style-type: none"> Students read and analyse a class novel 	Advertising <ul style="list-style-type: none"> Students explore the ways in which various advertisements reflect certain social groups within society.
Unit 3	Unit 4
Shakespeare <ul style="list-style-type: none"> Students study the play of Romeo and Juliet 	Being Australian <ul style="list-style-type: none"> Students examine the concept of multiculturalism within Australia

Assessment

Unit 1	Unit 2
Imaginative <ul style="list-style-type: none"> Written Exam Seen 600 – 800 words 	Persuasive <ul style="list-style-type: none"> Multimodal spoken presentation Seen 4-6 minutes
Unit 3	Unit 4
Analytical Essay <ul style="list-style-type: none"> Written Exam Unseen 2 hours 600 – 800 words 	Feature Article <ul style="list-style-type: none"> Written Seen 600-1000 words

Geography

Humanities **General**

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	English (B)	Laptop	Excursions

Geography is the study of Earth's landscapes, peoples, places and environments. This subject will broaden your knowledge of the world we live in. Geography investigates the relationship between humans and the environment and how this is leading to a changing climate. In unit 2, you will investigate the developing world gaining an understanding of the cause of differences and inequalities between places and people. By completing this course, you will have the opportunity to develop field work skills on excursions and improve your use of digital technology.

Students will learn something about every region of the world in Geography. They will learn how to not only use data, but make decisions to solve some of the world's biggest issue. In an increasingly complex world, the ability to apply critical thinking to issues is a highly desirable and a life-long skill to have.

Geography Pathways
Structure

7-9 Humanities	Unit 1 – Environmental Change and Management	Unit 2 – Geographies of Human Wellbeing
10 Geography	Environmental Change & Management <ul style="list-style-type: none"> Investigation of Environmental challenges Sustainability Costal land use in Australia Case study: Beaches of the Gold Coast 	Human Wellbeing <ul style="list-style-type: none"> Demography Differences in 'wellbeing' The Human Development Index Case studies investigation wellbeing in developing countries
11-12 Geography		

CAREER PATHWAYS

Urban & Environmental Design
 Planning & Management
 Biological & Environmental Science
 Conservation & Land Management
 Emergency Response & Hazard Management
 Surveying
 Global Security
 Economics
 Business
 Law
 Engineering
 Information Technology
 Science

Assessment

Unit 1	Unit 2
Investigation: Field Report <ul style="list-style-type: none"> Written Seen 5 weeks 	Investigation: Data Report <ul style="list-style-type: none"> Written Seen 5 weeks

Other Information

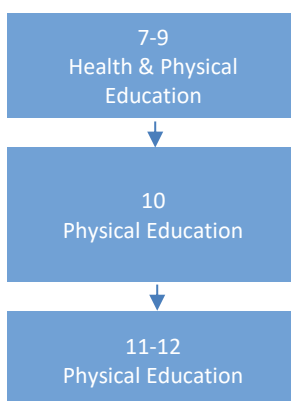
As part of the Geography course, you will be required to attend excursions to conduct fieldwork as a part of assessments. You will also be provided with a number of opportunities to represent the school, such a Clean Up Australia Day, visits to universities and have opportunities to go on study tours such as the two previous trips to Malaysia.

Health and Physical Education

HPE **General**

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	English (B) Physical Education (B)	Laptop Notebook Sports Uniform	\$0

Physical Education provides opportunities for students to engage physically to explore optimisation of human performance. Students develop their understanding of biomechanics and energy systems. They engage with the concept of how body movement concepts and the scientific bases of biophysical and psychological concepts improve their performance in physical activity. Students engage in physical activities to gather data to analyse and devise strategies to optimise performance. They engage in reflective decision making as they evaluate and justify strategies.

Health & Physical Education Pathways

CAREER PATHWAYS
 Allied Health
 Coaching
 Exercise Science
 HPE Teacher
 Psychology
 Physiotherapist
 Sports Science
 Sport Journalism
 Sport Marketing
 Sport Management
 Sport Development

Structure

Unit 1	Unit 2
Biomechanics <ul style="list-style-type: none"> Principles of Biomechanics Levers & Fulcrums Base of support Centre of gravity Summation of Forces Momentum Height & angle of release Bernoulli's principle 	Energy Systems <ul style="list-style-type: none"> Three energy systems Fitness testing Training Principles Position Selection Data collection Video analysis Folio development

Assessment

Unit 1	Unit 2
Examination <ul style="list-style-type: none"> Written Combination response Unseen 1 hour Practical Performance <ul style="list-style-type: none"> Volleyball 	Project Folio <ul style="list-style-type: none"> Multimodal Seen Folio: 5-7 minutes Supporting Evidence: 1-2 minutes Practical Performance <ul style="list-style-type: none"> AFL/Touch

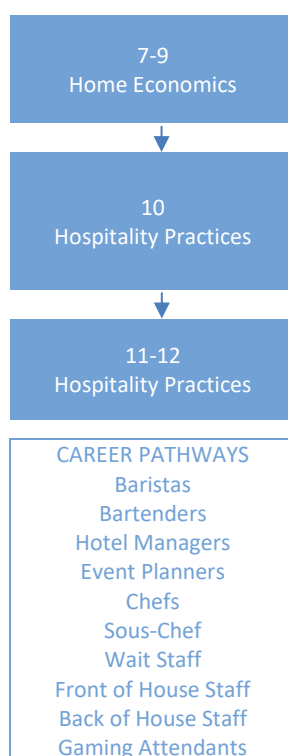
Hospitality Practices

Home
Economics Applied

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Nil	Laptop 1 x 198 page A4 exercise book Ingredients for weekly cooking classes supplied from home	\$30

Hospitality Practices is offered to students who believe that a Hospitality/Tourism job pathway is of interest to them. This subject will provide students with basic skills in food preparation and food/beverage service. The course allows students to explore current trends in the Hospitality industry, as well as to plan, prepare, and present appealing contemporary foods.

Hospitality Pathways



Structure

Unit 1	Unit 2
<p>Food Trendy – Grazy Dayz Snap Blog</p> <ul style="list-style-type: none"> Assess the role of media in promoting food styling and photography. Design, plan, prepare and present appealing contemporary food that reflect food trends. Demonstrate appropriate selection of equipment and techniques used in food preparation. Demonstrate safe and hygienic work practises Style food for photography using electronic media 	<p>Food Service and Catering: Welcome to Yum Town Pop-Up Eatery</p> <ul style="list-style-type: none"> Investigate a variety of menus from a range of food service and catering. Explore menu-planning considerations. Develop or modify a recipe for use in large-scale catering. Design, plan and prepare appealing food items appropriate for catering for small or large-scale function, applying the principles of food preservation and storage. Demonstrate appropriate selection of equipment and techniques used in food preparation. Demonstrate safe and hygienic work practises

Assessment

Other Information

Students, on occasion, need to participate in events/functions at lunch times/before school and out of class times.

Unit 1	Unit 2
<p>Project: Portfolio</p> <ul style="list-style-type: none"> Word length - 500- 600 words <p>Product</p> <ul style="list-style-type: none"> 1 x 70 minutes 	<p>Project: Portfolio</p> <ul style="list-style-type: none"> Word length - 500-600 words <p>Product</p> <ul style="list-style-type: none"> 1 x 70 minutes

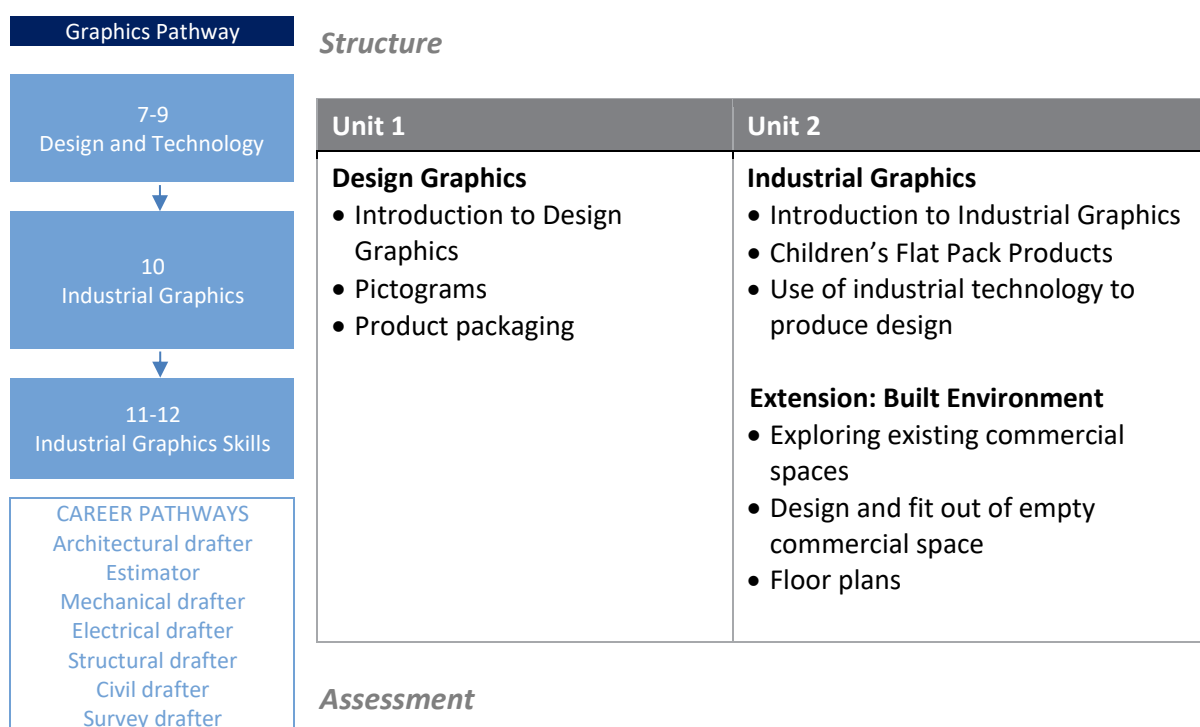
Industrial Graphics

ITD

APPLIED

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Yr 9 or 10 Industrial Graphics C*	Laptop	\$0

Industrial Graphics is aimed at developing students' understanding of current industry practices of rapid prototyping, 3D modelling and digital prototyping of design solutions. Design and manufacturing techniques used include laser cutters, 3D printers and Computer Aided Drawing (CAD) to turn digital prototypes into physical representations. Students will communicate their designs through graphical means (ie the use of sketches, diagrams, scale drawings and the correct methods and techniques of drawing objects from real life).



*Recommended to be taken in Years 7 – 9

Japanese

Humanities **General**

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Japanese (B)	Laptop	Excursions

The Japanese course for Year 10 students focuses on developing students' language and cultural proficiency. Students will study topics that will enable them to confidently communicate their emotions and ideas across a diverse range of topics such as Travel, Homestay, Technology and Environment. Students will grow in confidence by using their language skills to engage in online discussions with Japanese students about Australian and Japanese lifestyle and culture. Students will also increase their proficiency in reading and writing Hiragana, Katakana and Kanji characters and have access to the online program, Education Perfect. Selecting this subject, students have the opportunity to go on a study tour of Japan.

Learning a second language has a range of benefits for students, such as:

- Enhances learning skills and cognitive development
- Understanding of the culture of another country
- Ability to meet people, make friends and travel
- Marketable skills which expand career options
- Appreciation of cultural difference and awareness
- Improved knowledge of grammar
- Greater understanding of the mechanics of the English language
- Developing creative thought patterns

Japanese Pathways
Structure

7-10 Japanese			↓			
11-12 Japanese						
CAREER PATHWAYS Diplomat Translator Foreign Affairs Trade Office Tour Guide Journalist TV Presenter Public Servant				Unit 1	Unit 2	
				Travel <ul style="list-style-type: none"> • Create a travel brochure in Japanese for tourists visiting Australia 	Homestay <ul style="list-style-type: none"> • Compare Australian and Japanese home and lifestyle • Express manners and ask requests in Japanese 	
				Unit 3	Unit 4	
				Technology <ul style="list-style-type: none"> • Discuss the impacts of technology on society in Japan and Australia 	Environment <ul style="list-style-type: none"> • Compare Australian and Japanese perspectives • Express opinions on environmental conservation 	

Assessment

Unit 1	Unit 2
Travel Brochure <ul style="list-style-type: none"> • Speaking task • Listening Test (unseen) 	Homestay <ul style="list-style-type: none"> • Reading/Listening • Unseen
Unit 3	Unit 4
Technology Poster <ul style="list-style-type: none"> • Writing task • Reading test (unseen) 	Environmental Conservation <ul style="list-style-type: none"> • Spoken / Written (seen) • 1-2minutes + short answer

Other Information

Students can choose a six month Japanese extension course

Legal Studies

Humanities **General**

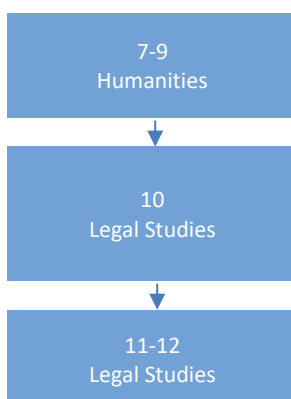
Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	English (B)	Laptop	Excursions

Legal Studies intends to provide opportunities for you to explore the law and its impact on your life. Many significant legal and social issues face individuals and groups in Australian society. Being informed to your legal position, rights and responsibilities requires citizens to be informed. During your Legal Studies course, you will learn to investigate and understand the Australian Legal System. Legal Studies will assist you in being an informed citizen, with skills to better question and contribute to the improvement of laws and the legal process.

Legal Studies intends to help you develop knowledge, skills and attributes to enhance your ability to participate as informed, proactive and critical members of society. Legal Studies will help you to understand the impact of the law, legal system and legal processes in your daily life. The course should promote and motivate you to make constructive assessments of the law, and make informed judgements from both practical and critical social perspectives.

In Legal Studies you have an opportunity to travel to the Supreme Court in Brisbane to view live cases and visit the Queensland Police Museum.

Legal Studies Pathways



CAREER PATHWAYS

Solicitor
Barrister
Judge
Magistrate
Politician
Police Force
Defence Force
Border Force
Foreign Affairs
International Relations
Business
Criminology
Forensic Science
Information Technology

Structure

Unit 1 – Criminal Law	Unit 2 – Governance
<p>An introduction to Queensland's Criminal Justice System</p> <ul style="list-style-type: none"> • Court structures and processes • Sentencing processes • Legislative aims of punishment <p>Criminal Law</p> <ul style="list-style-type: none"> • Crimes against the person, property and the public good. • Analysing criminal evidence • Defences to criminal charges • Youth Justice 	<p>An introduction to Governance</p> <ul style="list-style-type: none"> • Australian governance • The democratic process • Accountability of government • Separation of Powers • Division of Power <p>Civil Law</p> <ul style="list-style-type: none"> • Defamation law • Defences to defamation • Freedom of speech • Case Studies

Assessment

Unit 1	Unit 2
<p>Investigation</p> <ul style="list-style-type: none"> • Inquiry report • Written • 600 - 800 words 	<p>Combination Exam</p> <p>Part A</p> <ul style="list-style-type: none"> • Written • 6 Short Answer questions <p>Part B</p> <ul style="list-style-type: none"> • Written • Extended response to stimulus • Seen and unseen • Total word count : 500 – 800 words

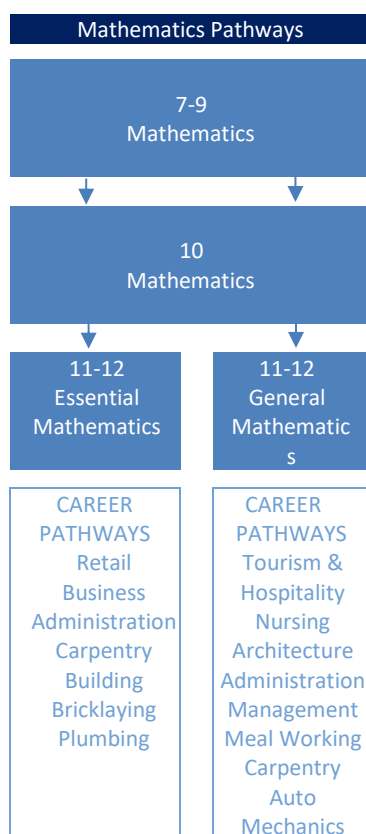
Mathematics

Mathematics
**General/
Applied**

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Recommend students for this subject based on Year 9 results	Laptop Scientific Calculator	\$0

The Year 10 Mathematics course focuses on the nature and application of Mathematics in the world around us. Students will use Mathematics and technology to make informed decisions in real-life situations. Students engage in areas of learning from the major strands of Mathematics: Number and Algebra, Measurement and Geometry and Statistics and Probability.

Within these strands, the program aims to engage students in working mathematically and develop proficiency with mathematical skills. Student understanding and fluency with content, as well as their problem solving and reasoning skills, will also be developed throughout the course.



Structure

Unit 1	Unit 2
<ul style="list-style-type: none"> Pythagoras and trigonometric ratios, including 3D problems Linear equations and functions Simultaneous Equations Quadratic equations and functions 	<ul style="list-style-type: none"> Simple and compound interest and financial problems Data representation and interpretation Measurement – volume and surface area Geometric reasoning

Assessment

Unit 1	Unit 2
Exam <ul style="list-style-type: none"> Unseen Written 1 hour 	Problem Solving Modelling Task-Assignment <ul style="list-style-type: none"> Seen Written Report 600-800 words 4 weeks
Exam <ul style="list-style-type: none"> Unseen Written 1 hour 	Exam <ul style="list-style-type: none"> Unseen Written 2 papers 1 hour per paper

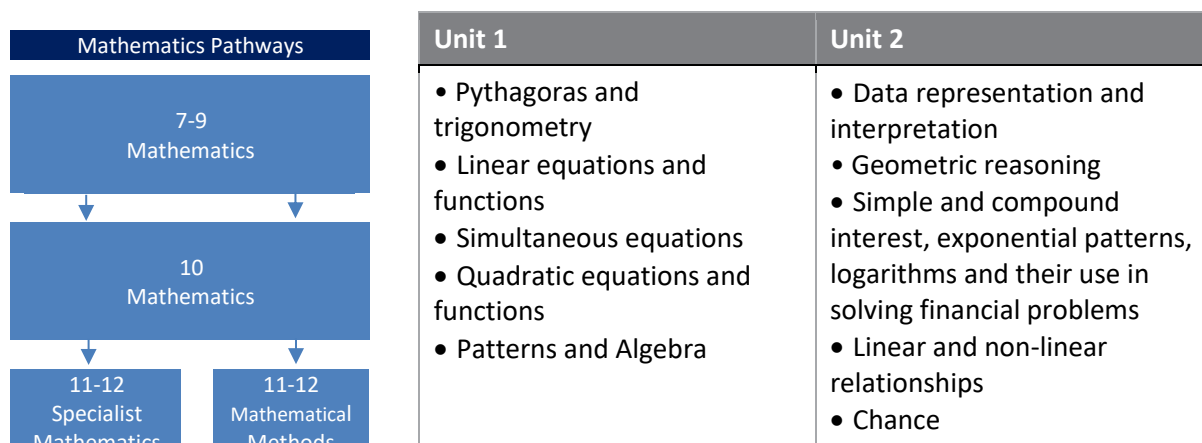
Extension Mathematics

Mathematics **General**

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Recommend students for this subject based on Year 9 results	Laptop Scientific Calculator	\$0

As well as the content covered in the Year 10 Mathematics Course, students undertaking Year 10 Extension Mathematics will cover additional content and skills in preparation for Mathematics Methods and Specialist Mathematics in Year 11 and 12. Particular emphasis is given to the algebraic concepts and problem solving skills required in these senior subjects.

Structure



CAREER PATHWAYS
Mathematics and Science Education
Natural and Physical Sciences
Medical Science
Health Science
Biomedical Science
Forensic Science
Chemical Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering
Mining
Avionics
Information Technology
Computer Science - Electronic and Software
Pure Mathematics
Statistician

Assessment

Unit 1	Unit 2
Exam <ul style="list-style-type: none"> Unseen Written 1 hour 	Problem Solving Modelling Task- Assignment <ul style="list-style-type: none"> Seen Written Report Up to 10 pages 4 weeks
Exam <ul style="list-style-type: none"> Unseen Written 1 hour 	Exam <ul style="list-style-type: none"> Unseen Written 2 papers 1 hour per paper

Media Arts in Practice

Performing
Arts

Applied

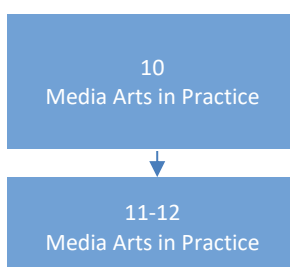
Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Nil	Laptop	\$30 Excursions

Media Arts in Practice focuses on the role media arts plays in the community in reflecting and shaping society's values, attitudes and beliefs. It provides opportunities for students to create and share media artworks that convey meaning and express insight.

Students learn how to apply media technologies in real-world contexts to solve technical and/or creative problems. When engaging with school and/or local community activities, they gain an appreciation of how media communications connect ideas and purposes with audiences? They use their knowledge and understanding of design elements and principles to develop their own works and to evaluate and reflect on their own and others' art-making processes and aesthetic choices.

Students learn to be ethical and responsible users of and advocates for digital technologies, and aware of the social, environmental and legal impacts of their actions and practices.

Multi Media Pathways



CAREER PATHWAYS

Actor
Creative Arts
Theatre
Arts Administrator
Director
TV Host
Radio Announcer
Script Writer

Structure

Unit 1	Unit 2
Photography <ul style="list-style-type: none"> Examining photography Understanding Photoshop Examining how to take a series of photos 	Graphic Design <ul style="list-style-type: none"> Understanding Elements of Design Understanding Digital Technologies

Assessment

Unit 1	Unit 2
Project Photoshop Folio Students will be engaged in a number of in class workshops after which they will be required to demonstrate their acquired knowledge.	Project Folio Students will examine digital media and produce a Design Portfolio, which will include a design brief, an artist statement, classwork and their design experiment.
Photoshop Design Individually students devise their own photographic journey.	Digital Media Students will present 5 pages for the yearbook OR an anti-ad.

NOTE: students **MUST** have their own laptop. The school will provide access to the software (programs) required.

Music

Performing
Arts

General

Prerequisite Subject for Year 11

Year 10 Subjects (minimum prerequisite grade)	English (C) Music (C)
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Equipment

Own instrument optional

Costs

Excursions
and
Workshops

Music offers students the opportunity to explore music, both past and present, and to develop their own style and identity as musicians.

Students in this subject perform on their own instruments, learn the elements of music by responding to their own and others' works and compose music using music technologies. As well as developing skills in music, this subject benefits students in other study areas by helping them to improve their ability to work independently, to problem solve and to communicate in creative ways.

Music Pathways



Structure

Unit 1	Unit 2
Classic Hits <ul style="list-style-type: none"> • Classical Hits • Popular Music 	Freeze Frame <ul style="list-style-type: none"> • Freeze Frame • Tune It Up

Assessment

Unit 1	Unit 2
Making: Performing responding	Making: Composing Making: Performing responding

Physics

Science **General**

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Any Science Subject (B) Ext Mathematics (C) or Mathematics (B) English (C)	Laptop Scientific Calculator	Excursion

Physics provides opportunities for students to engage with classical and modern understandings of the universe.

Studying Physics enables students to enhance their understanding of the world around them, whilst also achieving useful knowledge and skills in analysing, measuring and inferring.

Physics Pathways
Structure

7-9 Science	↓	10 Physics	↓	11-12 Physics	
		Unit 1 Physics of Motion <ul style="list-style-type: none"> • Linear Motion • Kinematics and Dynamics 	Unit 2 Space Physics <ul style="list-style-type: none"> • Optics • Waves • Astronomy 		

Assessment

CAREER PATHWAYS Engineer Astrophysicist Software Developer Scientist Medicine IT Consultant Data Analysis Nanotechnology Electrician Pilot	Unit 1 Student Experiment <ul style="list-style-type: none"> • Written: Scientific Report • Seen • 600 – 800 words 	Unit 2 Data Test <ul style="list-style-type: none"> • Written: Short Response Items • Unseen • 1 hour
		Examination: Based on Units 1 & 2 <ul style="list-style-type: none"> • Written: Multiple Choice and Short Response Items • Unseen 1 hour

Other Information

As part of the Physics course, students will be required to attend an excursion. This excursion allows students to utilise technology and develop their laboratory skills which are mandatory in the senior physics course.

Psychology

Science

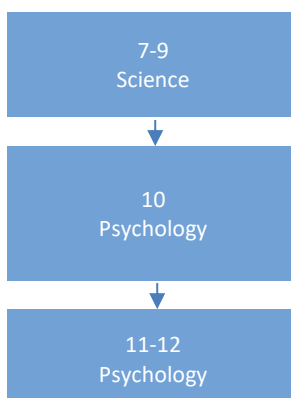
General

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Any Science Subject (B) Ext Mathematics (C) or Mathematics (C) English (C)	Laptop Scientific Calculator	\$0

Psychology provides opportunities for students to engage with concepts that explain the science of the mind and behaviour.

Students examine individual development in the form of the role of the brain, cognitive development, human consciousness and sleep. They investigate the concept of intelligence; the process of diagnosis and how to classify psychological disorder and determine an effective treatment. Students learn and apply knowledge and skills in psychology (thinking, experimentation, problem solving and research skills), understand how it works and how it may impact society.

Psychology Pathways



CAREER PATHWAYS

Psychology
Allied Health
Criminology
Human Resources
Medicine
Sales & Marketing
Sport Performance
Nursing

Structure

Unit 1	Unit 2
Individual development and behaviour <ul style="list-style-type: none"> • Brain Anatomy • Role of brain and development • Psychological disorders • Anger and aggression • Criminology and Forensics 	Individual thinking and the influence of others <ul style="list-style-type: none"> • Memory & learning • Motivation • Social psychology

Assessment

Unit 1	Unit 2
Data Test <ul style="list-style-type: none"> • Written: Short Response Items • Unseen • 1 hour 	Research Investigation <ul style="list-style-type: none"> • Written: Report • Seen • 600 - 800 words
	Examination: Based on Units 1 and 2 <ul style="list-style-type: none"> • Written: Multiple Choice and Short Response Items • Unseen • 1 hour

Other Information

The study of Psychology may include potentially sensitive topics. Teachers do follow set ethical guidelines and the school has support networks if students do need to access them if required

Sport and Recreation

HPE Applied

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	English (C)*	Laptop Notebook Sports Uniform	Excursions

Sport and Recreation provides opportunities for students to explore how interpersonal skills support effective interaction with others, and the promotion of safety in sport and recreational activities. Students develop their understanding of planning and organising activities, investigating solutions to individual and community challenges. They examine the effects of sport and recreation on individuals and communities, investigate the role of sport and recreation in maintaining good health, evaluate strategies to promote health and safety, and investigate personal and interpersonal skills to achieve goals.

Health & Physical Education Pathways	Structure	
7-9 Health & Physical Education ↓ 10 Sport & Recreation ↓ 11-12 Sport & Recreation	Unit 1 Sports Injuries <ul style="list-style-type: none"> • Sports First Aid • Roles & responsibilities • Causes of injuries • Prevention of sporting injuries • Treatment of sporting injuries • Sports first aid systems 	Unit 2 Primary School Coaching <ul style="list-style-type: none"> • Role of coaching • Types of coaching • Elements of a good coach • Coaching styles • Differentiation • Skills and practice • Planning an individual training session
CAREER PATHWAYS Allied Health Coaching Fitness Trainer Leisure Management Sport Journalism Sport Marketing Outdoor Education	Assessment	
	Unit 1 Written Examination <ul style="list-style-type: none"> • Combination response • Unseen • 1 hour Practical Examination <ul style="list-style-type: none"> • Response to first aid scenarios Practical Performance <ul style="list-style-type: none"> • Badminton/Table Tennis 	Unit 2 Coaching Lesson plan <ul style="list-style-type: none"> • Written • Seen Coaching Application <ul style="list-style-type: none"> • prepared lesson plan at local Primary School

Other Information

As part of the Sport and Recreation course, students will be required to attend excursions to a Sports Recovery Centre and a local Primary School. These excursions form an integral part of the course not only for greater understanding of topics but also assessment tasks.

**Recommended to be taken in Years 7 – 9*

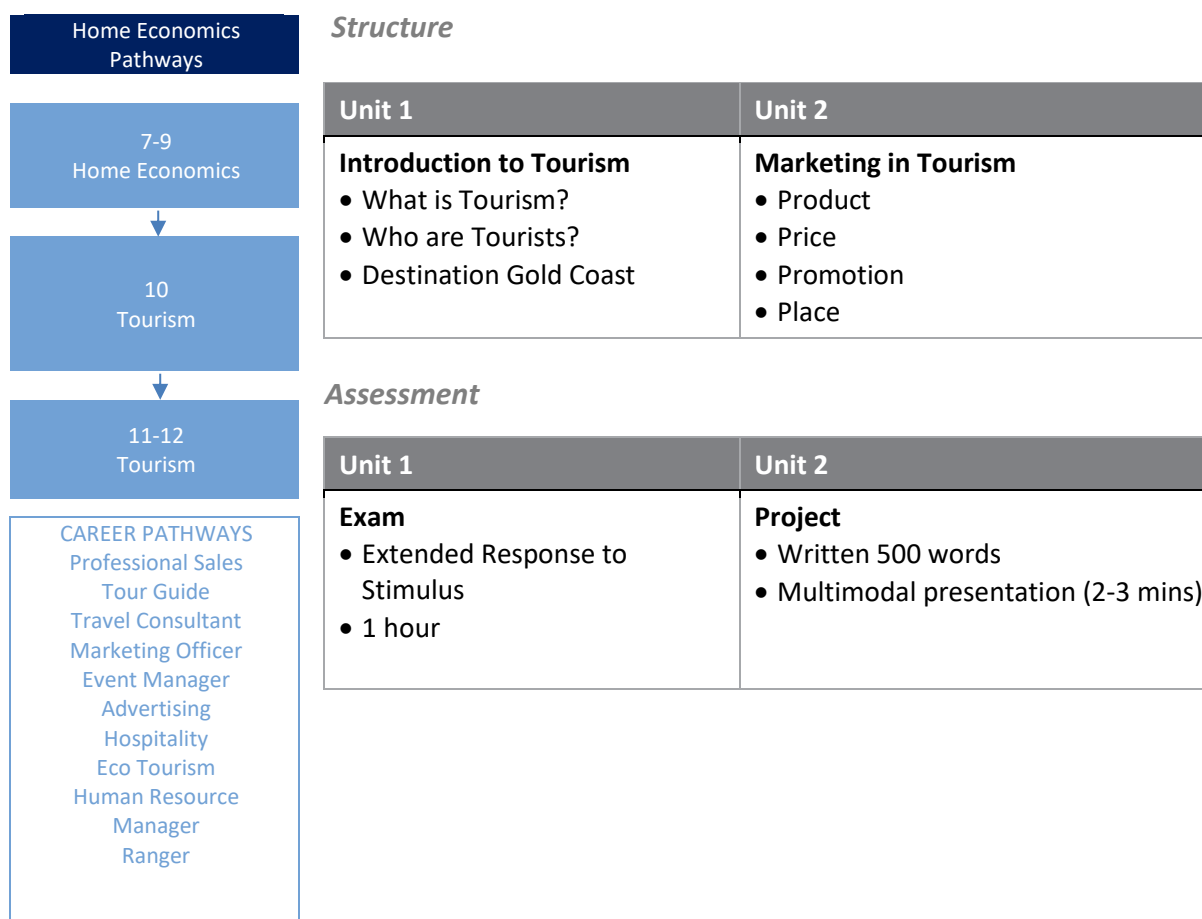
Tourism

Home
Economics **Applied**

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Nil	Laptop	Excursions

Tourism is one of the world's largest industries. In Australia, it is one of our most important industries and an expanding source of employment opportunity for young people.

In this subject, students will develop an understanding of the different businesses and activities that provide for tourists. In Year 10, the focus is on the local area - the Gold Coast – looking at Nerang District, The Hinterland and our coastal beach strip. Classes will explore the general Gold Coast area to develop a better knowledge of tourist destinations and attractions and the elements of marketing the areas.



Other Information

The Project is based on an excursion to local destinations and is a compulsory part of the program. Data gathered from the excursion venues will be used to complete the written part of the task.

SPECIAL EDUCATION PROGRAM

Foundation English

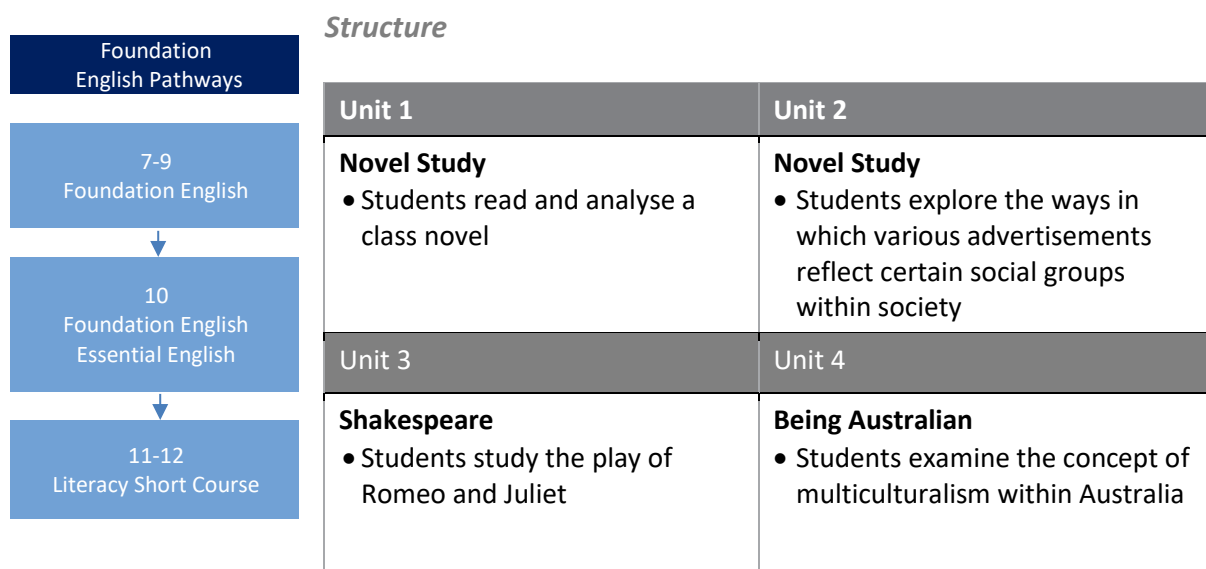
Special
Education

QCIA

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Nil	Laptop	\$0

The Year 10 Foundation English Course follows the same curriculum as in the mainstream course, however it has been differentiated to suit individual learning and support needs. This allows every student to successfully access the curriculum.

The English curriculum is built around the three interrelated strands of language, literature and literacy. Students interpret, create, evaluate and discuss a wide range of texts in which the primary purpose is enjoyment, as well as text designed to inform and persuade. Students create a range of imaginative, informative and persuasive types.



Assessment

Unit 1	Unit 2
Imaginative <ul style="list-style-type: none"> Written exam Seen 600-800 words 	Persuasive <ul style="list-style-type: none"> Multimodal spoken presentation Seen 4 – 6 minutes
Unit 3	Unit 4
Analytical Essay <ul style="list-style-type: none"> Written Exam Unseen 2 Hours 600 – 800 words 	Feature Article <ul style="list-style-type: none"> Written Seen 600 – 1000 words

Foundation Literacy

Special
Education

QCIA

Equipment

Laptop

Costs

\$0

This program is by offer only.

The Foundation Literacy Program utilises the Sounds Write Program, an intensive literacy program offered to students both in the mainstream and Special Education Program to improve their level of reading skills of comprehension and word recognition skills. The program, although standardised, is set at the individual level of the student.

Structure

Foundation Literacy Pathways	Unit 1	Unit 2
7-9 Foundation Literacy Foundation English	Foundation Literacy has four components: <ul style="list-style-type: none"> • A computer program for comprehension (Lexia) • Decodable readers • Workbooks for spelling and • Sounds Write Program - Intensive phonics and Phonemic Awareness activities 	Foundation Literacy has four components: <ul style="list-style-type: none"> • A computer program for comprehension (Lexia) • Decodable readers • Workbooks for spelling and • Sounds Write Program - Intensive phonics and Phonemic Awareness activities
10 Foundation English		
11-12 Foundation Literacy Short Course Literacy		

Assessment

Unit 1	Unit 2
Booklet Work Ongoing with the Lexia computer program Tested at end of semester to determine reading and comprehension age	Booklet Work Ongoing with the Lexia computer program Tested at end of semester to determine reading and comprehension age

Other Information

Students are tested in their reading and phonological skills prior to coming into the program to determine their eligibility.

Foundation Mathematics

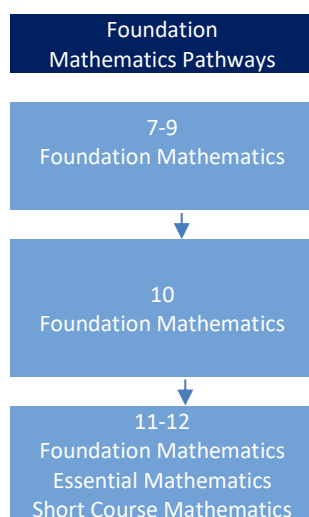
Special
Education

QCIA

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Nil	Laptop Scientific Calculator	\$0

The Year 10 Foundation Mathematics Course follows the same curriculum as in the mainstream course, however it has been differentiated to suit individual learning and support needs. This allows every student to successfully access the curriculum.

Students will use Mathematics and Technology to make informed decisions in real life situations. Students engage in areas of learning from the major strands of Mathematics: Number and Algebra, Measurement and Geometry and Statistics and Probability.



Structure

Unit 1	Unit 2
<ul style="list-style-type: none"> Pythagoras and Trigonometry Patterns and Algebra 	<ul style="list-style-type: none"> Linear and Non- Linear Relationships
Unit 3	Unit 4
<ul style="list-style-type: none"> Money and Financial Mathematics Data Representation and Interpretation, Chance 	<ul style="list-style-type: none"> Units of Measurement Geometric Reasoning

Assessment

Unit 1	Unit 2
<ul style="list-style-type: none"> Exam Quiz 	<ul style="list-style-type: none"> Exam
Unit 3	Unit 4
<ul style="list-style-type: none"> Problem Solving and Modelling Task 	<ul style="list-style-type: none"> Exam

