

Year 10 Subject Handbook 2022





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Introduction

The purpose of this Handbook is to guide students and parents/carers in selecting subjects for 2022 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 2022 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

2022 Year 10 Subject Details

Note #1: Subjects are grouped by faculty. Full subject names are provided in the Faulty 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 Faulty Details Table

See Note #1		Note #2		Note #4 Note #		Note #6
YEAR 10 SUBJECTS	SUBJECT	COST	Leads to: (Year 11 Subject)	Prerequisites: Year 10 result SUBJ required for study in Year 11 TY		FACULTY CODE
COMPULSORY SUBJE		l	(Tear 11 Subject)	required for study in real 11	11112	CODE
			General English	English-B	GEN	
English	ENG	Е	Essential English	Nil	APP	ENG
			L33CITUAL ETIGIISIT	English-C, Ext Maths-C or	AFF	
			General Maths	Maths-B	GEN	
Maths	MAT		Mathematical Methods	English-C, Ext Maths-B	GEN	MAT
IVIACIIS	IVIAI		Specialist Maths	English-C, Ext Maths-B	GEN	IVIAI
			Essential Maths	Nil	APP	
			Essential English	Nil	APP	
ELECTIVES SUBJECTS	- Stud	ents Cho	ose 6 (3 per semester)			
Biology	ВІО	Е	Biology	Any Science-B, English-C, Ext Maths-C or Maths-B		
Chemistry	CHE	Е	Chemistry	Any Science-B, English-C, Ext Maths-C or Maths-B	GEN	SCI
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	Е	Ancient History	English-B	GEN	
Geography	GEO	Е	Geography	English-B	GEN	
Japanese	JAP	E	Japanese	Japanese-B	GEN	
Legal Studies	LST	E	Legal Studies	English-B	GEN	HUM
<u> </u>	231		Social & Community Studies	Nil	APP	110111
Duke of Ed Bronze	ODE	\$275	Duke of Edinburgh - Silver	Nil	VET	
Aviation & Technologies	AVT	\$30 E	Certificate III in Aviation	Nil	VET	
Foundation English	FEG	ψ30 Ε	Short Course in Literacy or Foundation English	Nil	-	
Foundation Literacy	FLI		Nil		_	
Foundation Maths	FMM		Short Course in Numeracy Foundation Maths	Nil	-	SEP
Foundation Tourism	FTR		Nil	Nil	_	
Foundation Work	FWK		Nil	Nil	_	
Readiness						
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	
Early Childhood Studies	ELC	Е	Early Childhood Studies	Nil	APP	ART
Hospitality Practices	HOP	\$30	Hospitality Practices	Nil	APP	HEC
Tourism	TSM	Е	Tourism	Nil	APP	
Dance	DAN	Е∂	Dance	English-C, Dance-C	GEN	
Drama	DRA	E∂	Drama	English-C	GEN	
Music	MUS	Е	Music	English-C, Music-C	GEN	PER
Dance in Practice	DPR	Е∂	Dance in Practice	Dance in Practice-C **	APP	
Drama in Practice	DRR	Е∂	Drama in Practice	Nil	APP	
Media Arts in Practice	MPR	\$30 E	Media Arts in Practice	Nil	APP	
Construction	CON	\$30	VET Trades@ Nerang Course (Construction, Engineering,	Junior ITD*, Construction-C* Cert I in Furnishings*	VET	
Cert I Furnishings	VFU	\$30	Furniture Making)		IT	
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	НРЕ
Sport and Recreation	SRC	Е	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
ITD	Industrial Design & 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:	\$30.00
High Resource (HR) subjects per subject per year	Cert I Furnishings MSF10113 (VFU)	\$30.00
Duke of Edinburgh per year	Bronze Award (ODE)	\$275.00

OPTIONAL COSTS

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



2022 SUBJECT SELECTION

STUDENTS NAM	Е.

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 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

High Resource Subjects (underlined) and attract an additional \$30 fee General	subjects.						
LINE 1	,						
LINE 1			General	Applied/VET Subjects			
LINE 1 Health and Physical Education (HPE) Duke of Edinburgh (ODE) Foundation Tourism (FTR) Industrial Graphics (IGR) Art (Visual Art & VAP) (ATS) Industrial Graphics (IGR) Art (Visual Art & VAP) (ATS) Early Childhood Studies (ELC) Geography (GEO) Early Childhood Studies (ELC) Geography (GEO) Health and Physical Education (HPE) Music (MUS) Sport and Recreation (SRC) Ancient History (AHI) Hospitality Practices (HOP) Media Art in Practice (DRR) Hospitality Practices (HOP) Media Art in Practice (DRR) Hospitality Practices (HOP) Media Art in Practice (MPR) Sport and Recreation (SRC) Tourism (TSM) Certificate I in Furnishings MSF10113 (VFU) Media Art in Practice (MPR) Sport and Recreation (SRC) Tourism (TSM) Certificate I in Furnishings MSF10113 (VFU) Muse of Edinburgh (ODE) Health and Physical Education (HPE) Foundation Tourism (FTR) Industrial Graphics (IGR) Art (Visual Art & VAP) (ATS) Industrial Graphics (IGR) Art (Visual Art & VAP) (ATS) Dance in Practice (DPR) Geography (GEO) Early Childhood Studies (ELC) Foundation Work Readiness (FWK) Sports and Recreation (SRC) Tourism (TSM) Dance in Practice (DPR) Art (Visual Art & VAP) (ATS) Certificate I in Furnishings MSF10113 (VFU) Dance in Practice (DPR) Early Childhood Studies (ELC) Foundation Work Readiness (FWK) Sports and Recreation (SRC) Tourism (TSM) Aviation and Technologies (AVT) Aviation and Technologies (AVT)			☐ Business (BSN)	☐ Certificate I Workplace Skills BSB10120 (VWS)			
UINE 1 Physics (PHI)			☐ Chemistry (CHE)	Certificate Furnishings MSF10113 (VFU)			
Physics (PHI)		LINE 1	☐ Health and Physical Education (HPE)	Duke of Edinburgh (ODE)			
Art (Visual Art & VAP) (ATS) Certificate 1 in Furnishings MSF10113 (VFU) Early Childhood Studies (ELC) Foundation Work Readiness (FWK) Hospitality Practices (HOP) Sport and Recreation (SRC) Ancient History (AHI) Centificate 1 in Furnishings MSF10113 (VFU) Construction (CON) Drama (DRA) Certificate 1 in Furnishings MSF10113 (VFU) Certificate 1 in Furnishings MSF10113 (VFU) Certificate 1 in Furnishings MSF10113 (VFU) Duke of Edinburgh (ODE) Foundation Tourism (FTR) Industrial Graphics (IGR) Art (Visual Art & VAP) (ATS) Certificate 1 in Furnishings MSF10113 (VFU) Dance in Practice (DPR) Certificate 1 in Furnishings MSF10113 (VFU) Duke of Edinburgh (ODE) Foundation Tourism (FTR) Industrial Graphics (IGR) Art (Visual Art & VAP) (ATS) Certificate 1 in Furnishings MSF10113 (VFU) Dance in Practice (DPR) Early Childhood Studies (ELC) Foundation Work Readiness (FWK) Sports and Recreation (SRC) Tourism (TSM) Certificate 1 in Furnishings MSF10113 (VFU) Dance in Practice (DPR) Early Childhood Studies (ELC) Foundation Work Readiness (FWK) Sports and Recreation (SRC) Tourism (TSM) Aviation and Technologies (AVT)		LINE 1	☐ Physics (PHI)	☐ Foundation Tourism (FTR)			
Biology (BIO) Certificate I in Furnishings MSF10113 (VFU)			☐ Art (Visual Art & VAP) (ATS)	☐ Industrial Graphics (IGR)			
Dance (DAN)				Art (Visual Art & VAP) (ATS)			
LINE 3 Health and Physical Education (HPE)			☐ Biology (BIO)	☐ Certificate I in Furnishings MSF10113 (VFU)			
LINE 3 Health and Physical Education (HPE)	Ä		☐ Dance (DAN)	☐ Early Childhood Studies (ELC)			
LINE 3 Health and Physical Education (HPE)	8	LINE 2	☐ Geography (GEO)	☐ Foundation Work Readiness (FWK)			
LINE 3 Health and Physical Education (HPE)	E		☐ Japanese (JAP)	Hospitality Practices (HOP)			
LINE 3 Health and Physical Education (HPE)	AES		☐ Music (MUS)	☐ Sport and Recreation (SRC)			
LINE 3 LENE 3 LENE 3 LENE 4 LINE 5 LINE 6 LINE 6 LINE 7 LINE 7 LINE 7 LINE 7 LENE 6 LENE 6 LENE 7 LENE 6 LENE 7 LENE 7 LENE 7 LENE 7 LENE 8 LENE 8 LENE 8 LENE 8 LENE 8 LENE 9 LENE 1 LENE 9 LENE 1 LENE 9 LENE 1 LENE 9 LENE 1 LENE 9 LENE 1 LENE 10 LENE 10	SEN		☐ Ancient History (AHI)	Aviation and Technologies (AVT)			
LINE 3			☐ Health and Physical Education (HPE)	Construction (CON)			
LINE 6 Media Art in Practice (MPR)			☐ Legal Studies (LST)	☐ Drama in Practice (DRR)			
LINE 6 Biology (BIO) Certificate Workplace Skills BSB10120 (VWS) Business (BSN) Certificate In Furnishings MSF10113 (VFU) Chemistry (CHE) Duke of Edinburgh (ODE) Health and Physical Education (HPE) Foundation Tourism (FTR) Art (Visual Art & VAP) (ATS) Industrial Graphics (IGR) Art (Visual Art & VAP) (ATS) Dance in Practice (DPR) Biology (BIO) Dance in Practice (DPR) Geography (GEO) Early Childhood Studies (ELC) Music (MUS) Foundation Work Readiness (FWK) Sports and Recreation (SRC) Tourism (TSM) Aviation and Technologies (AVT)		LINE 3	☐ Psychology (PYC)	Hospitality Practices (HOP)			
LINE 6 Biology (BIO)				Media Art in Practice (MPR)			
LINE 6 Biology (BIO)				☐ Sport and Recreation (SRC)			
LINE 6 Business (BSN) Certificate I in Furnishings MSF10113 (VFU) Duke of Edinburgh (ODE) Foundation Tourism (FTR) Industrial Graphics (IGR) Art (Visual Art & VAP) (ATS) Industrial Graphics (IGR) Art (Visual Art & VAP) (ATS) Certificate I in Furnishings MSF10113 (VFU) Dance in Practice (DPR) Early Childhood Studies (ELC) Foundation Work Readiness (FWK) Sports and Recreation (SRC) Tourism (TSM) Aviation and Technologies (AVT)				☐ Tourism (TSM)			
LINE 6 Chemistry (CHE)			☐ Biology (BIO)	☐ Certificate I Workplace Skills BSB10120 (VWS)			
LINE 6			☐ Business (BSN)	☐ Certificate I in Furnishings MSF10113 (VFU)			
Health and Physical Education (HPE)		LINE 6	☐ Chemistry (CHE)	Duke of Edinburgh (ODE)			
Art (Visual Art & VAP) (ATS) Ancient History (AHI) Certificate I in Furnishings MSF10113 (VFU) Dance in Practice (DPR) Early Childhood Studies (ELC) Husic (MUS) Foundation Work Readiness (FWK) Sports and Recreation (SRC) Tourism (TSM) Aviation and Technologies (AVT)		LIIVL O	☐ Health and Physical Education (HPE)	☐ Foundation Tourism (FTR)			
LINE 7 Ancient History (AHI) Biology (BIO) Geography (GEO) Music (MUS) Dance in Practice (DPR) Early Childhood Studies (ELC) Foundation Work Readiness (FWK) Sports and Recreation (SRC) Tourism (TSM) Drama (DRA) Aviation and Technologies (AVT)			☐ Art (Visual Art & VAP) (ATS)	☐ Industrial Graphics (IGR)			
LINE 7 Biology (BIO)				Art (Visual Art & VAP) (ATS)			
Drama (DRA) Drama (DRA) Aviation and Technologies (AVT)			☐ Ancient History (AHI)	Certificate I in Furnishings MSF10113 (VFU)			
Drama (DRA) Drama (DRA) Aviation and Technologies (AVT)	Š		☐ Biology (BIO)	☐ Dance in Practice (DPR)			
Drama (DRA) Drama (DRA) Aviation and Technologies (AVT)	~	LINE 7	☐ Geography (GEO)	☐ Early Childhood Studies (ELC)			
Drama (DRA) Drama (DRA) Aviation and Technologies (AVT)	E		☐ Music (MUS)	☐ Foundation Work Readiness (FWK)			
Drama (DRA) Drama (DRA) Aviation and Technologies (AVT)	SEMES			☐ Sports and Recreation (SRC)			
Drama (DRA) Aviation and Technologies (AVT)				☐ Tourism (TSM)			
			☐ Drama (DRA)	Aviation and Technologies (AVT)			
Health and Physical Education (HPE) Construction (CON)			\square Health and Physical Education (HPE)	Construction (CON)			
LINE 8 Dapanese (JAP) Hospitality Practices (HOP)		IINF 2	☐ Japanese (JAP)	Hospitality Practices (HOP)			
Legal Studies (LST) Media Art in Practice (MPR)			Legal Studies (LST)	Media Art in Practice (MPR)			
□ Psychology (PYC) □ Sports and Recreation (SRC)			☐ Psychology (PYC)	☐ Sports 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.

Senior Assessment System for 2024 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 in schools.
- 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.

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Ancient History



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

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.

9 Humanities 10 Ancient History 11-12 Ancient History

Structure

Unit 1	Unit 2
Archaeology - Techniques	Bloodshed and Conquest
How did Archaeology begin?	The Roman Empire
 Preservation of the Past 	How does a society collapse?
Bog Bodies	Barbarians and their
 Excavation and Dating the 	contributions
Past	Huns/Goths/Vandals
 Issues with Sources 	 Research skills
 What can we learn from 	 Source analysis and evaluation
Archaeology?	 Structuring an Independent
	Source Investigation

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

Assessment

Unit 1

• Written • Unseen • 2 lessons	Independent Source Investigation • Written • Seen • 500 words
Field Notes and Tentative Conclusion • Written • Seen • 500 words	

Unit 2

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 General & Arts Applied

Costs

\$30

Prerequisite Subject for Year	r 11	Equipment
Year 10 Subjects (minimum prerequisite grade)	English (C) – for General Course	Personal Laptop Adobe Illustrator and Pho

grade)

Adobe Illustrator and Photoshop

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

Students will conceptualise and develop artworks based on the themes 'Significant Objects' and 'The Art and Technology of Animation.'

exploring different art processes involving 2D, 3D and time-based art, design and craft.

7-9 Visual Art 10 Art 11-12 Visual Art Visual (General) Arts in Practice (Applied)

Structure

Unit 2 Visual Arts in Practice Unit 1 Visual Art (General) (Applied) The Art & Technology of Animation **Significant Objects** • Step by step through 'The Art & Focusing on different Technology of Animation viewpoints Variety of 2D, 3D and time- Stop motion animation based artworks Variety of drawing and sculpt/moulding techniques, • Different media processes and processes and styles styles Planning and designing artworks Planning and designing for Animation. artworks that represent artistic intention Analysing a range of Australian

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,

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

and science and technology.

Assessment

still life artworks

Unit 1 Unit 2 2D Artworks Project

• Supporting evidence of process work (Visual Arts journal)

- Project experimental folio and one resolved work that implements the experimental artworks
- Written
- Evaluation response -Maximum 200 words
- Written comparative response -Maximum 600 words

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

- Written artist statement (100 words)
- Supporting evidence of process work in a PowerPoint

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.

Aviation and Technologies



Prerequisite Subject for Year 11		
Year 10 Subjects		
(minimum prerequisite	Nil	
grade)		

Equipment	
	Laptop

Costs
\$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 7-9 Humanities 10 Aviation and Technologies 11-12 Geography Cert III Aviation Remote Pilot (Visual line of Sight) Spatial Technology Pathways

Structure

Unit 1	Unit 2
Introduction to Drones Basic flight and navigation Safety and maintenance Aerial Photography Time Trial Racing	 Digital Technologies Introduction to Raspberry Pi computers Coding Python and Scratch projects Introduction to coding Drones project RetroPie – Create your own video game emulator

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

Assessment

Unit 1	Unit 2
Folio of work	Folio of work
• Short Response	• Short Response
• Written	Written
 Practical work 	Practical work
 Observations 	 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



Prerequisite Subject fo	or Year 11
Year 10 Subjects (minimum prerequisite grade)	Any Science Subject (B) Ext Mathematics (C) or Mathematics (B) English (C)

Laptop
Scientific Calculator

Costs 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 cellular processes that ensure the continuity of life. Participation in a range of experiments allows students to develop their scientific inquiry skills.

Biology Pathways	Structure	
7-9 Science	Unit 1	Unit 2
10 Biology	Biodiversity and the Interconnectedness of Life • Describing Biodiversity • Ecosystem Dynamics	 Heredity and Continuity of Life DNA, Genes and Inheritance
₩	Assessment	
11-12 Biology	Unit 1	Unit 2
CAREER PATHWAYS Medicine Nursing Sports Science Forensics	 Student Experiment Written: Scientific Report Seen 600 – 800 words 	 Examination, based on Units 1 and 2 Written: Multiple Choice and Short Response Items. Unseen 1 hour
gricultural Science Animal Sciences Botany Sciences Conservation Biology Ecology	Data TestWritten: Short Response Items.Unseen	

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 Yea	rerequisite 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.

Business Pathways Structure Unit 1 Unit 2 **Strategic Business Planning Entrepreneurship** • Private Sector Organisations Creative thinking strategies Business planning (Vision, Macro & Micro analysis Mission, values and Goal Break-even analysis setting) BSB10120 Certificate SWOT analysis 11-12 **Assessment Diploma of Business**

CAREER PATHWAYS Accountant **Economics** Hotel Manager Business Analyst/Law Financial Planner **International Business** Marketing HR Management Public/Private Sector **Business Information** Systems Entrepreneurship **Business Development** Personal Assistant Education (Secondary)

Unit 1	Unit 2
Case study response (Exam)	Practical Market Day/Short Report
Written – short and extended	 Written – extended response
response	• Seen
• Unseen	• 4 weeks
• 2 hours (2 lessons)	• 400-600 words

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.

C

Certificate I in Workplace Skills (BSB10120)

Business VET

Prerequisite Subject for Year 11	
Year 10 Subjects	
(minimum prerequisite	Nil
grade)	

Equipment	
	Laptop
	USB

Costs 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).

To achieve the Certificate qualification students must successfully complete all units of competency. 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
 Work Readiness 	Safe Work Practice
 Digital Technologies 	

Assessment

	11-12 Business (General) iploma of Business	
		_
C	AREER PATHWAYS	
	Accountant	
	Economics	
	Hotel Manager	
Βι	usiness Analyst/Law	
	Financial Planner	
Int	ernational Business	

Accountant
Economics
Hotel Manager
Business Analyst/Law
Financial Planner
International Business
Marketing
HR Management
Public/Private Sector
Business Information
Systems
Entrepreneurship
Business Development
Personal Assistant

Unit 1	Unit 2
Project 1 and 2	Project 3
 Teacher Observations 	 Teacher Observations
 Short Answer Questions 	 Short Answer Questions
 Activity Sheet 	 Activity Sheet
 Assignment 	 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
FSKWTG001	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)

ITD **VET**

Prerequisite Subject for Year 11		
Year 10 Subjects (minimum prerequisite grade)	Junior ITD*, Construction C*, Certificate I in Furnishings*	

Equipment		
	Nil	
	1411	

Costs \$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.

ITD Pathways

Structure



Cabinetmaker Concreter Site Work

Site Foreman

Unit 1-2	Unit 3-4
Workplace Health & SafetyProject A Minor Design Project	Workplace Health & SafetyProject B Major Design Project

Assessment

Unit 1	Unit 2
Teacher Observation & DesignClass Work FolioOnline Safety TestsPractical Projects	Teacher Observation & DesignClass Work FolioOnline Safety TestsPractical Projects

Competencies

MSMENV272	Participate in environmentally sustainable work
	practices
MSMWHS100	Follow WHS procedures
MSMOPS101	Make measurements
MSMSUP102	Communicate in the workplace
MSMSUP106	Work in a team
MSFFM1002	Operate basic woodworking machines
MSFFM1001	Construct a basic timber furnishing project
MSFFM2001	Use furniture making hand and power tools

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



Prerequisite Subject for Year 11

Year 10 Subjects (minimum prerequisite grade) Any Science Subject (B) Ext Mathematics (B) or Mathematics (A) English (C)

Equipment

Laptop Scientific Calculator Excursions

Costs

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

7-9 Science
₩
10 Chemistry
₩

Unit 1	Unit 2	
Chemical Fundamentals	Property and Structure of Materials	
 Properties and Structure of 	 Compounds and Mixtures 	
Atoms	 Chemical Reactions 	
 Periodic Table Trends 	 Stoichiometry 	

Assessment

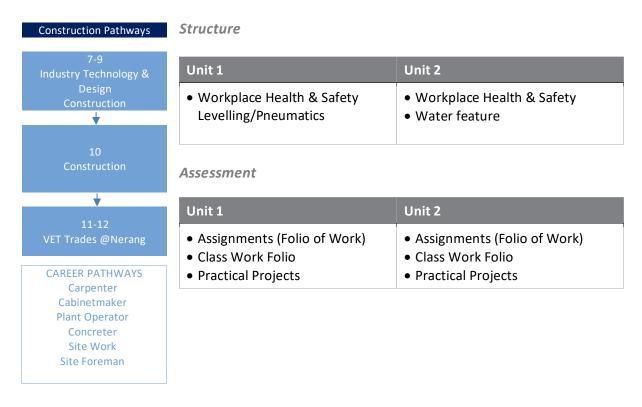
11-12	
Chemistry	

CAREER PATHWAYS
Engineering
Forensics
Environmental Science
Medicine
Veterinary Science
Sports Science
Pharmaceutical Science
Laboratory Practices

Unit 1	Unit 2
Data TestWritten: Short Response ItemsUnseen1 hour	Student Experiment • Written: Scientific Report • Seen • 600 – 800 words
	 Examination: Based on Unit 1 and 2 Written: Multiple Choice and Short Response Items Unseen 1 hour

Construction Prerequisite Subject for Year 11 Year 10 Subjects (minimum prerequisite grade) Junior ITD*, Construction C*, Certificate I in Furnishings* Equipment Costs 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.



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



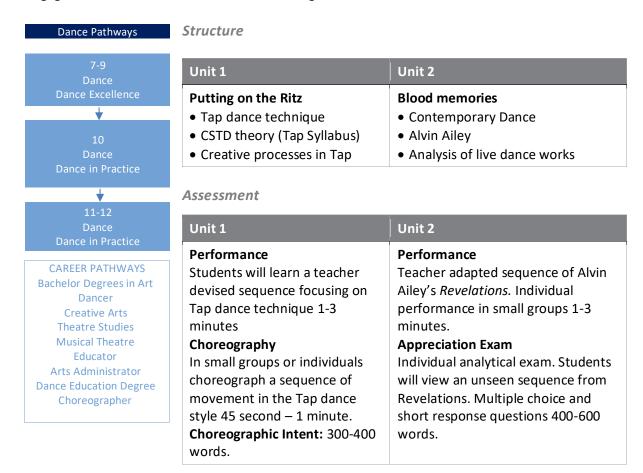
Prerequisite Subject for Year 11		
Year 10 Subjects (minimum prerequisite grade)	English (C) Dance (C)	

Equipment
Laptop
Dance tights
Dance shoes

Costs
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

Exploring Dance through the lens of Making (Choreography and Performance) and Responding Exam engages students in creative and critical thinking.



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, this makes up a vital part of their course and assessment.

Dance in Practice



Prerequisite Subject for Y	'ear 11
Year 10 Subjects (minimum prerequisite grade)	Dance in Practice (C)**

Equipment
Laptop
Dance tights
Dance shoes

Costs
The Arts
T-shirt
Excursions

Dance in Practice is a form of expression that 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 7-9 Dance Dance Excellence 10 Dance Dance in Practice 11-12 Dance

CAREER PATHWAYS
Bachelor Degrees in Art
Dancer
Creative Arts
Theatre Studies
Musical Theatre
Educator
Arts Administrator
Dance Education Degree
Choreographer

Structure

Unit 1	Unit 2
Make it, Market it	The Stage is Ready
Popular Dance	• Fusion dance styles
 Advertising products through 	Live performance
dance	 Creative processes in dance
Digital design	
Dance on film	

Assessment

Unit 1	Unit 2
Product Choreograph a popular dance work to advertise a youth related product which will be filmed and edited into an advertisement Choreographic work:	Project In small groups, students create and perform a student and teacher devised performance appropriate for a school eisteddfod or showcase in response to a code word. Performance component:
completed in small groups with results awarded individually 1-2 minutes.	Performance of devised routine to a live audience 2-3 minutes Product component: In small groups, students create movement in response to the code word provided by their teacher 1-2 minutes. Written component: Individual costume, hair and makeup design folio 3 pages.

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 General

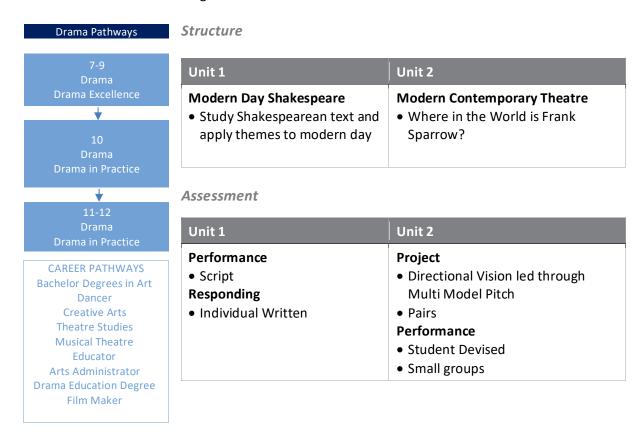
Prerequisite Subject for Ye	ar 11	E
Year 10 Subjects		
(minimum prerequisite	English (C)	
grade)		

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.



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



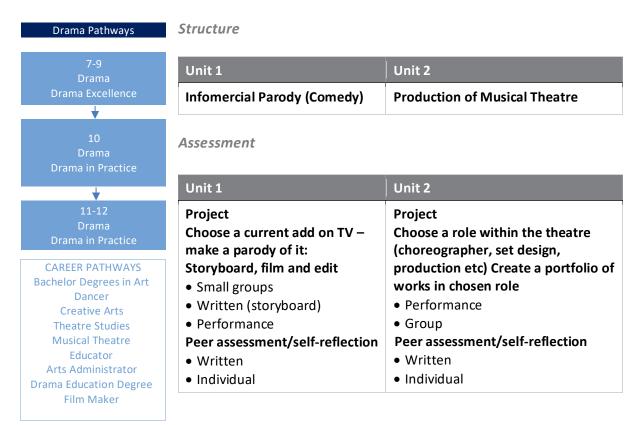
Prerequisite Subject for Year 11	
Year 10 Subjects	
(minimum prerequisite	Nil
grade)	

Equipment	
Laptop	
Black leggings or pants	

Costs
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.



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



Prerequisite Subject for Year 11		
Suitability application and interview process	Nil	

Equipment		
Sleeping Bag, hiking shoes and		
internet enabled device –		
phone, laptop or tablet		

\$275.00

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



CAREER PATHWAYS
By completing this course
students will develop
qualities and characteristics
that are desirable by
potential employers such as:

- Resilience
- Empathy
- Persistence
- Integrity
- Respect
- And team work

Unit 1 Unit 2

Introduction to the DOE Award Scheme Completion of the Bronze DOE Award Scheme

- 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 (Practice and Qualifying both 2 days and 1 night)

Assessment

Unit 1 & Unit 2

Practical and Theoretical work consisting of:

- Physical Recreation
- Skill

• Community Service

- Training Walks
- Adventurous Journey

Other Information

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).



Early Childhood Studies



Prerequisite Subject for Year 11		
Year 10 Subjects		
(minimum prerequisite	Nil	
grade)		

Equipment	
Laptop	
1 x 198 page exercise book	

Costs
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
\
11-12 Childhood Studies

Unit 1	Unit 2
Conception to Birth	Play and Creativity
Reproductive Systems	 Health during pregnancy
 Conception and Contraception 	 Caring for a newborn
 Pregnancy and birth 	 Play based activities for babies

Assessment

11-12 Childhood Studies		
CAREER PATHWAYS		
Early Childhood Educators		
Primary School Teachers		
Secondary School Teachers		
Nursing		
Social Workers		
Health Services		
Psychology		
Outdoor Education		

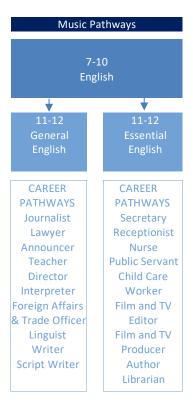
Unit 1	Unit 2
Examination	Investigation
 Short response test 	 Written- Mother and Baby
 Seen and unseen questions 	Article
• 500 – 600 words	• Seen
	• 500 – 600 words
	• 5 weeks (in class and own time)



English General/ Applied

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

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 • Students read and analyse a class novel	 Advertising Students explore the ways in which various advertisements reflect certain social groups within society.
Unit 3	Unit 4
Shakespeare • Students study the play of Romeo and Juliet	Students examine the concept of multiculturalism within Australia

Assessment

Unit 1	Unit 2
Imaginative • Written Exam • Seen • 600 – 800 words	Persuasive • Multimodal spoken presentation • Seen • 4-6 minutes
Unit 3	Unit 4
 Analytical Essay Written Exam Unseen 2 hours 600 – 800 words 	Feature Article Written Seen 600-1000 words

Geography

Humanities General

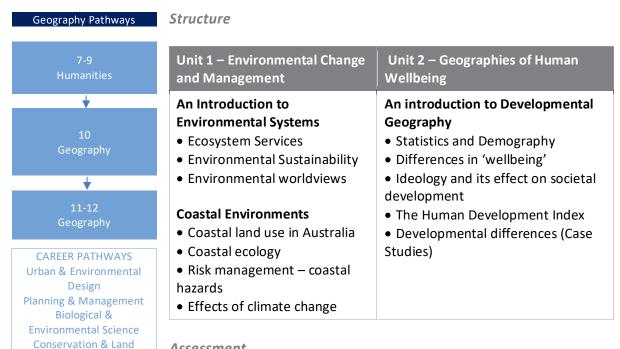
Prerequisite Subject for Year 11		
Year 10 Subjects		
(minimum prerequisite	English (B)	
grade)		

Equipment	
	Laptop

Costs **Excursions**

Geography is the study of Earth's landscapes, peoples, places and environments. It is, quite simply, about the world in which we live. Geography develops an understanding of social and physical processes between people and the environment. Understanding the causes of differences and inequalities between places and people is the primary focus of geography. By completing this course, students will develop field work skills and improve use of digital technology.

By selecting this subject, students will become more socially and environmentally sensitive to the effects that society has upon the physical world and in turn, become responsible citizens.



Assessment

Unit 1	Unit 2
Short Response Exam	Data Report
• Written	Written
• Unseen	• Seen
• I hour	• 3 weeks
Field Work	• 600 – 800 words
Written	
• Seen	
Minimum 300 words	

Other Information

Management Emergency Response & **Hazard Management** Surveying **Global Security Economics** Business Law Engineering Information Technology Science

As part of the Geography course, students will be required to attend excursions to conduct fieldwork as an integral part of assessment. Students will also be provided with a number of opportunities to represent the school, such as Clean up Australia Day, visits to universities and have the opportunity to go on a study tour to Malaysia. These form an integral part of the course and build a student's capacity and understanding of the subject and it pathway to University.



Health and Physical Education

HPE General

Prerequisite Subject for Year 11		
Year 10 Subjects	English (B)	
(minimum prerequisite	Physical Education	
grade)	(B)	

Equipment
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

Structure



Unit 1	Unit 2
Biomechanics	Energy Systems
 Principles of Biomechanics 	 Three energy systems
• Levers & Fulcrums	Fitness testing
Base of support	 Training Principles
 Centre of gravity 	 Position Selection
 Summation of Forces 	Data collection
Momentum	 Video analysis
 Height & angle of release 	Folio development
Bernoulli's principle	

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

Assessment

Unit 1	Unit 2
Examination	Project Folio
Written	Multimodal
 Combination response 	• Seen
• Unseen	• Folio: 5-7 minutes
• I hour	• Supporting Evidence: 1-2 minutes
Practical Performance	Practical Performance
 Volleyball 	AFL/Touch





Prerequisite Subject for Year 11	
Year 10 Subjects (minimum prerequisite grade)	Nil

Equipment
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 cafe industry, as well as to plan, prepare, and serve suitable foods eg baked products, contemporary sandwiches and breakfast menus.

Hospitality Pathways

Structure

7-9 Food Technology	
+	
10 Hospitality Practices	
+	
11-12 Hospitality Practices	

Unit 1	Unit 2
Cafe Foods: Baked Goods • Safety and Hygiene in commercial kitchen • Scones • Slices • Biscuits	Cafe Foods: Breakfast and Lunch Breakfast foods Sandwiches High tea
Pastry	

Assessment

CAREER PATHWAYS
Baristas
Bartenders
Hotel Managers
Event Planner
Chefs
Sous-Chef
Wait Staff
Front of House Staff
Back of House Staff
Gaming Attendants

CAREER DATHIMAYS

Unit 1	Unit 2
Investigation: Herb Brochure	Project: High Tea
• 500- 600 words	 Product and folio
• 4 weeks of class and own time	• 500-600 words
	• 4 weeks of class and own time
	• 2 x 70 minutes

Other Information

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

Industrial Graphics

APPLIED ITD

Prerequisite Subject for Year 11	
Year 10 Subjects	Yr 9 or 10
(minimum prerequisite	Industrial
grade)	Graphics C*

Equipment	Costs
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).

Graphics Pathway Structure Industry Technology & Unit 1 Unit 2 Design **Industrial Graphics Industrial Graphics Design Graphics** • Introduction to Design • Introduction to Industrial Graphics Graphics • Children's Flat Pack Products Pictograms • Use of industrial technology to produce design Product packaging \forall **Extension: Built Environment** 11-12 Exploring existing commercial spaces Design and fit out of empty **CAREER PATHWAYS** commercial space Architectural drafter • Floor plans Estimator Mechanical drafter Electrical drafter Structural drafter Civil drafter

Assessment

Unit 1	Unit 2
Class Work • Folio	Project: Multimodal - non presentation
	Product and folio
Project: Multimodal - non presentation	Sketches3D assemblies and exploded views
 Product and folio 	Laser cut or 3D printed flat pack toy
Design Drawings3D packaging	

^{*}Recommended to be taken in Years 7 - 9

Survey drafter

Japanese

Humanities General

Prerequisite Subject for Yo	ear 11	Eq
Year 10 Subjects		
(minimum prerequisite	Japanese (B)	
grade)		

Equipment	
	Laptop

Costs **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, Technology, Environment and Youth Subcultures. 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	1

Diplomat Translator Foreign Affairs **Trade Office** Tour Guide Journalist **TV Presenter Public Servant**

Unit 1	Unit 2	
Travel • Create a travel brochure in Japanese for tourists visiting Australia	Technology • Discuss the impacts of technology on society in Japan and Australia	
Unit 3	Unit 4	
 Environment Compare Australian and Japanese perspectives Express opinions on environnemental conservation 	 Youth Subcultures Compare Australian and Japanese cultures Investigate popular aspects of Japanese culture 	

Assessment

Unit 1	Unit 2
Travel Brochure • Speaking task • Listening Test (unseen)	Technology Poster • Writing task • Reading test (unseen)
Unit 3	Unit 4
Environmental ConservationSpoken / Written (seen)1-2minutes + short answer	Cultural ValuesReading/listening (unseen)2 lessons

Legal Studies

Humanities General

Prerequisite Subject for Year 11		
Year 10 Subjects		
(minimum prerequisite	English (B)	
grade)		

Equipment	Costs
Laptop	Excursions

Legal Studies focuses on the interaction between society and the discipline of law. Students study the legal system and how it regulates activities and aims to protect the rights of individuals, while balancing these with obligations and responsibilities. An understanding of legal processes and concepts enables citizens to be better informed and able to constructively question and contribute to the improvement of laws and legal processes. This is important as the law is dynamic and evolving, based on values, customs and norms that are challenged by technology, society and global influences.

Legal Studies enables students to appreciate how the legal system is relevant to them and their communities. The subject enhances students' abilities to contribute in an informed and considered way to legal challenges and change, both in Australia and globally.

T-9 Humanities 10 Legal Studies

CAREER PATHWAYS

Structure

Unit 1 – Criminal Law	Unit 2 – Governance
An introduction to Queensland's	An introduction to Governance
Criminal Justice System	• Focus: Governance in Australia
 Court structures and processes 	The democratic process
 Sentencing processes 	The accountability of government
 Legislative aims of punishment 	 Systems of government across
	the globe
Criminal Law	 Governance and human rights
 Crimes against the person, 	 The importance of being an
property and the public good.	active and informed citizen
 Analysing evidence 	
 Defences to criminal charges 	
Case studies	

Solicitor Barrister Magistrate Judge Policing Defence Border Force (Customs & Immigration) **Foreign Affairs** Advocacy **Public Service International Relations Business** Criminology **Forensic Science** Information Technology

Assessment

Unit 1	Unit 2
Investigation	Response to Stimulus Exam
 Argumentative essay 	Written
Written	 Sources seen and unseen
• 600 - 800 words	• 2 lessons
	• 500-800 words

Other Information

Students require a device to complete assessment.

As part of the Legal Studies course, students will be required to attend excursions as an integral part of learnings used in the assessment items. During these excursions, students will also be provided with a number of opportunities to represent the school, such as participating in activities at Queensland Parliament and conducting case analysis at the Supreme and District Courts in Brisbane. These excursions and experiences form the foundations of the course and build a student's capacity and understanding of the subject and its pathway to University.

Mathematics

Mathematics General/ Applied

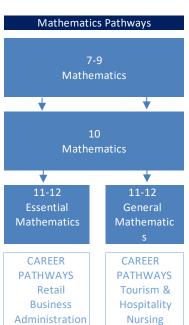
Prerequisite Subject for Ye	ar 11	Equip
Year 10 Subjects (minimum prerequisite grade)	Recommend students for this subject based on Year 9 results	S

Equipment		
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.



Carpentry

Building

Bricklaying

Plumbing

Structure

Unit 1	Unit 2
 Pythagoras and trigonometric ratios, including 3D problems Linear equations and functions Simultaneous Equations Quadratic equations and functions 	 Simple and compound interest and financial problems Data representation and interpretation Measurement – volume and surface area Geometric reasoning

CAREER
PATHWAYS
Tourism &
Hospitality
Nursing
Architecture
Administration
Management
Meal Working
Carpentry
Auto

Mechanics

Assessment

Unit 1	Unit 2
Exam • Unseen • Written • 1 hour	Problem Solving Modelling Task- Assignment • Seen • Written Report • 600-800 words • 4 weeks
ExamUnseenWritten1 hour	ExamUnseenWritten2 papers1 hour per paper

Extension Mathematics

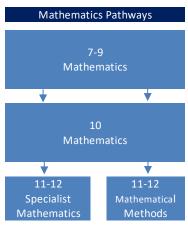
Mathematics General

Prereq	uisite Subject for Ye	ar 11	Е
) Subjects	Recommend students for this	
(minim grade)	um prerequisite	subject based on Year 9 results	

Equipment	Costs
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



Unit 1	Unit 2
 Pythagoras and trigonometry Linear equations and functions Simultaneous equations Quadratic equations and functions Patterns and Algebra 	 Data representation and interpretation Geometric reasoning Simple and compound interest, exponential patterns, logarithms and their use in solving financial problems Linear and non-linear relationships Chance

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 • Unseen • Written • 1 hour	Problem Solving Modelling Task- Assignment • Seen • Written Report • Up to 10 pages • 4 weeks
Exam • Unseen • Written • 1 hour	ExamUnseenWritten2 papers1 hour per paper

Media Arts in Practice



Prerequisite Subject for Year 11	
Year 10 Subjects	
(minimum prerequisite	Nil
grade)	

Equipment	
Laptop	

Costs \$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 Structure

10 Media Arts in Practice
\
11-12 Media Arts in Practice

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

Unit 1	Unit 2
Photography	Graphic Design
 Examining photography 	 Understanding Elements of
 Understanding Photoshop 	Design
 Examining how to take a series 	 Understanding Digital
of photos	Technologies

Assessment

Unit 1

Office	Office 2
Project Photoshop Folio Students will be engaged in a	Project Folio Students will examine digital media
number of in class workshops after which they will be required to demonstrate their acquired knowledge.	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 General

Prerequisite Subject for Year 11	
Year 10 Subjects (minimum prerequisite grade)	English (C) Music (C)

Equipment	Costs
Own instrument optional	Excursion

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, analyse a variety of musical styles throughout history and explore composition. As well as developing strong musical skills, this subject benefits students in other study areas, by helping them to improve their concentration, understanding of numeracy and ability to communicate and work in teams.

Music Pathways 7-9 Music Music Excellence 10 Music Instrumental Music Instrumental Music 11-12 Music Instrumental Music Instrumental Music Instrumental Music Extension 12 Only Music Extension CAREER CAREER

Structure

Unit 1	Unit 2
Classic Music Hits	Freeze Frame
• Eras of Music	 Music that tells a story
Popular Music	• Music in film, television
Classical Music	and gaming
Baroque Music	 Program Music
Renaissance Music	 Musical Theatre
Medieval Music	

Assessment

Unit 1	Unit 2
Integrated ProjectMusicologyComposition	Integrated ProjectMusicologyPerformance

PATHWAYS
Music
Creative
Arts
Theatre
Studies
Musical
Theatre
Musician
Educator
Arts
Administrator

PATHWAYS
Bachelor
Degree in Arts
Music
Creative Arts
Theatre
Studies
Musical
Theatre
Musician
Educator
Arts
Administrator

Additional Equipment

Students are welcome to bring their own instruments to school for performance tasks and rehearsal, however most instruments are available at the school for student use.

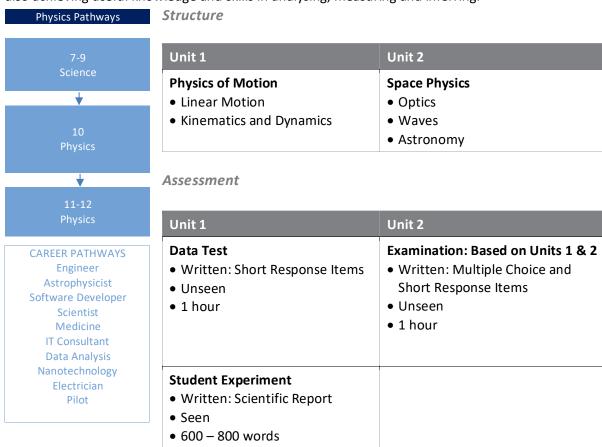
Physics

Science General

Prerequisite Subject fo	r Year 11	Equipme	ent	Costs
Year 10 Subjects (minimum prerequisite grade)	Any Science Subject (B) Ext Mathematics (B) or Mathematics (A) English (C)	Sci	Laptop entific Calculator	\$0

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.



Costs

\$0

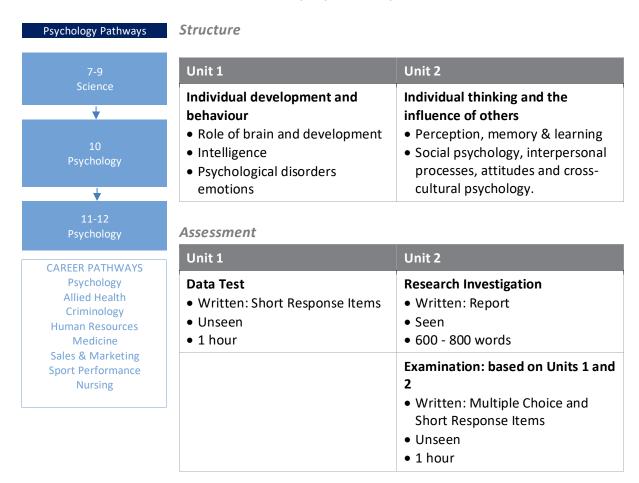
Psychology

Science General

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

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.



Other Information

As part of the Psychology course, students will be required to complete a self reflective project designed to enhance their understanding of the psychology syllabus.



HPE Applied

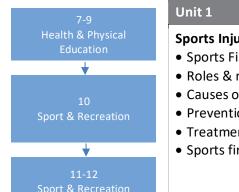
Prerequisite Subject for Year 11		Equipment	
Year 10 Subjects		Laptop	
(minimum prerequisite	English (C)*	Notebook	΄.
grade)		Sports Unifo	rr

Costs 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



Unit 1	Unit 2
Sports Injuries	Primary School Coaching
Sports First Aid	 Role of coaching
 Roles & responsibilities 	 Types of coaching
 Causes of injuries 	 Elements of a good coach
 Prevention of sporting injuries 	 Coaching styles
 Treatment of sporting injuries 	 Differentiation
 Sports first aid systems 	 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	Unit 2
Written Examination	Coaching Lesson plan
 Combination response 	Written
• Unseen	• Seen
• I hour	Coaching Application
Practical Examination	 prepared lesson plan at local
 Response to first aid scenarios 	Primary School
Practical Performance	
 Badminton/Table Tennis 	

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

Excursions

(minimum prerequisite

grade)

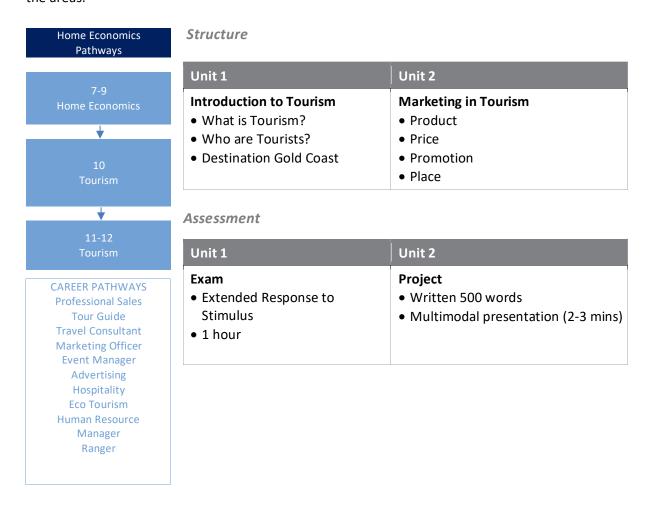
Tourism Home Economics Prerequisite Subject for Year 11 Year 10 Subjects Equipment Costs

Nil

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.

Laptop

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

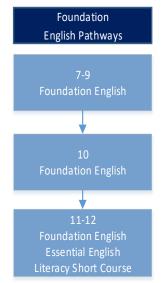


Prerequisite Subject for Year 11	
Year 10 Subjects	
(minimum prerequisite	Nil
grade)	

Equipment	
	Laptop

Costs	
\$0	

The English curriculum is built around the three interrelated strands of language, literature and literacy. Teaching and learning programs should balance and integrate all three strands. Together, the strands focus on developing students' knowledge, understanding and skills in listening, reading, viewing, speaking, writing and creating. Learning in English builds on concepts, skills and processes developed in earlier years, and teachers will revisit and strengthen these as needed.



Structure

Unit 1	Unit 2
Punctuation	Figurative language
Proofreading/ Editing/	 Imaginative writing
Rewriting/ Creating	Spelling
Spelling	Grammar
Grammar	Punctuation
 TEEL Paragraph writing 	 Proofreading/ Editing/ Rewriting/
 Creative Writing 	Creating
 Analytical thinking/writing 	 Persuasive writing

Assessment

Unit 1	Unit 2
Novel Study	Novel Study
 Analytical Essay 	• 500-800 words
• 600-800 words	 Imaginative Recount
Written	Persuasive Writing
Short Story Writing	 Persuasive Essay
• 600-800 words	• 600-800 words

Foundation Literacy

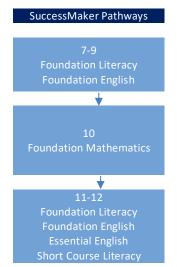


Equipment	Costs
Laptop	\$0

This program is by offer only.

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

Structure



Unit 1	Unit 2
Foundation Literacy has four components: A computer program for comprehension (Lexia) Decodable readers Workbooks for spelling and Intensive phonics and Phonemic Awareness activities	Foundation Literacy has four components: A computer program for comprehension (Lexia) Decodable readers Workbooks for spelling and Intensive phonics and Phonemic Awareness activities

Assessment

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

Other Information

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

Foundation Mathematics



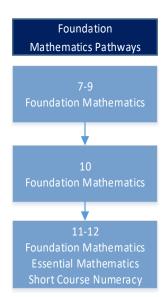
Prerequisite Subject for Year 11	
Year 10 Subjects	Nil
(minimum prerequisite grade)	INII

Equipment	
Laptop	
Scientific Calculator	

Costs \$0

Foundation Mathematics is designed to help students improve their numeracy by building their confidence and success in making meaning of mathematics. It aims to equip students with skills required for a successful life and future gainful employment.

Students develop their understanding of basic mathematical skills. This knowledge is linked with students going into Foundation Mathematics or Essential Mathematics in Year 11 and 12.



Structure

Unit 1	Unit 2
 Patterns Algebra Money and financial mathematics Basic operations (number and place value concepts) Fractions Probability Measurement (time, capacity, mass, length 	 Shape Geometry Grids, coordinates, mapping Symmetry Data representation and interpretation

Assessment

Unit 1	Unit 2
Pop QuizzesBookworkClass participation	Pop QuizzesBookworkClass participation

Foundation Tourism



Prerequisite Subject for Year 11	•
Year 10 Subjects	Nil
(minimum prerequisite grade)	INII

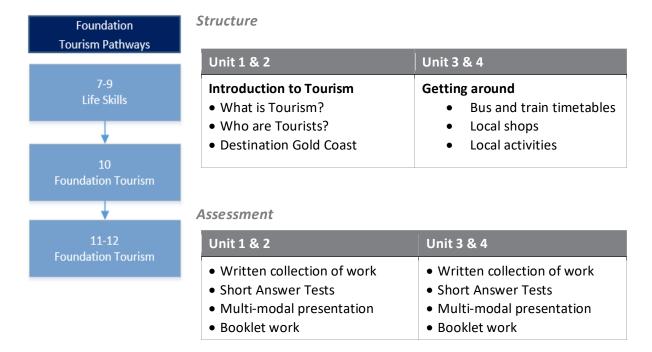
Equipment	
	Laptop

Costs \$0

Tourism and the leisure industry 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. They will look at this through their own interests and gain valuable life skills to use in the future.

This subject will continue for the whole year with a strong focus on life skills. This subject is geared towards Special Education students who are working towards a QCIA (Queensland Certificate of Individual Achievement) not a QCE pathway. There are no QCE points achieved in the Senior Certificate



Other Information

Part of the senior course will be completing the Edmund Rice Independent Living Skills Program which teaches nutrition and wellbeing skills and provides 2 QCE points.

Foundation Work Readiness



Prerequisite Subject for Year 11	
Year 10 Subjects	NII
(minimum prerequisite grade)	Nil

Equipment	
	Laptop

Costs \$0

Foundation Work Readiness is designed as an introduction to the world of work. Students will be given an overview of the expectations that will be put upon them from prospective employers. The course of study will include preparation for what employers are looking for in an employee, appropriate communication at work and will briefly touch on rules, rights and responsibilities in the workplace. Unit 2 will include a module on Occupational Health and Safety as well as providing introductions to supported employment agencies. This course aims to equip students with skills required for a successful entry into gainful employment.

Foundation Work Readiness Pathways

10 Foundation Work Readiness

Structure

Unit 1	Unit 2
 Getting ready for employment Qualities that count with employers Appropriate communication skills Conflicts in the workplace Rules, Rights and Responsibilities in the workplace 	Occupational Health and Safety in the workplace • Preparation for school based traineeships • Introduction to Supported Employment Agencies
Unit 3	Unit 4
 Resume and Cover Letter What is a resume and cover letter Purpose of a resume and cover letter Preparation of a resume and cover letter 	 Job Interview Preparation for job interview Job interview questions and answers Mock job interview preparation

Assessment

Unit 1	Unit 2
Work SkillsJob Search SkillsClass discussion and activities	Be Work SmartClass discussion and activities
Unit 3	Unit 4
Resume Cover Letter	 Job Interview Class discussion and activities

Other Information:

Introduction to Disability Employment Service providers can be made with the understanding that it is the student/parent responsibility to follow through on appointments and signups.