

Year 10 Subject Handbook 2024



Contents

Introduction	3
Selecting Subjects	3
2024 Year 10 Subject Details	4
Student Resource Scheme Fee Structure	5
2024 SUBJECT SELECTION	6
Senior Assessment System for 2026 Graduates	7
Ancient History	9
Art	10
Aviation and Technologies	11
Biology	12
Business	13
Certificate I in Workplace Skills (BSB10120)	14
Certificate I in Furnishings (MSF10122)	15
Chemistry	16
Construction	17
Dance	18
Dance in Practice	19
Drama	20
Drama in Practice	21
Duke of Edinburgh Award - Bronze	22
Early Childhood Studies	23
English	24
Geography	25
Health and Physical Education	26
Hospitality Practices	27
Industrial Graphics	28
Japanese	29
Legal Studies	30
Mathematics	31
Extension Mathematics	32
Media Arts in Practice	33
Music	34
Physics	35
Psychology	36
Sport and Recreation	37
Tourism	38
Foundation English	40
Foundation Literacy	41
Foundation Mathematics	42

Introduction

The purpose of this Handbook is to guide students and parents/carers in selecting subjects for 2024 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 2024 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

2024 Year 10 Subject DetailsNote #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 #3	Note #4	Note #5	Note #6	
YEAR 10 SUBJECTS	SUBJECT	COST	Leads to:	Prerequisites: Year 10 result	SUBJECT	FACULTY	
	CODE		(Year 11 Subject)	required for study in Year 11	TYPE	CODE	
COMPULSORY SUBJE	ECTS						
English	ENG		General English	English-B	GEN	GEN ENG	
8	2.10		Essential English	Nil	APP	2.10	
			General Maths	English-C, Ext Maths-C or Maths-B	GEN	i	
••			Mathematical Methods	English-C, Ext Maths-B	GEN		
Maths	MAT		Specialist Maths	English-C, Ext Maths-B	GEN	MAT	
			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, Any Maths-C	GEN		
Chemistry	CHE	Е	Chemistry	Any Science-B, English-C, Ext Maths-C or Maths-B	GEN	SCI	
Physics	PHI	Е	Physics	Any Science-B, English-C, Ext Maths-C or Maths-B	GEN		
Psychology	PYC		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 JPN	Е	Japanese	Japanese-B	GEN		
Legal Studies	LST	Е	Legal Studies	English-C	GEN	HUM	
2080.0100.00	201		Social & Community Studies	Nil	APP		
Duke of Ed Bronze	DOE	\$360	Duke of Edinburgh - Silver	Nil	VET		
Aviation & Technologies	AVT	\$30 E	Certificate III in Aviation	Nil	VET	ı	
Foundation English	FEG	ψ30 L	Short Course in Literacy or Foundation English	Nil	-		
Foundation Literacy	FLI		Nil		_	SEP	
Foundation Maths	FMM		Short Course in Numeracy Foundation Maths	Nil	-	SEP	
Business	BSN	M	Business	English-B	GEN		
Cert I Workplace Skills	VWS		Business	Nil	VET	BUS	
Early Childhood Studies	ELC		Early Childhood Studies	Nil	APP		
Hospitality Practices	HOP	\$40	Hospitality Practices	Nil	APP	FASI	
Tourism	TSM	Е	Tourism	Nil	APP		
Art	ATS	\$30	Visual Art VA in Practice	English-C (Visual Art Only)	GEN/APP		
Dance	DAN	Ε∂	Dance	English-C, Dance-C	GEN		
Drama	DRA	Е∂	Drama	English-C	GEN		
Music	MUS MIC	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	\$40 E	Media Arts in Practice	Nil	APP		
Construction	CON	\$30	Trades@Nerang Course (Construction, Engineering,	Junior DAT*, Construction- C*	VET		
Cert I Furnishings	VFR VFU	\$50	Furniture Making)	Cert I in Furnishings*	VEI	ITD	
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	Е	Sport and Recreation	English-C*	APP	ITE	

Faculty Details Table

Faculty Code	Department	Head of Department
ENG	English Ms Cathi Bell	
MAT	Mathematics	Ms Jess Wilson
SCI	Science	Ms Lara Hayes
HUM	Humanities	Ms Tamlyn Dooley
SEP	Special Education Program Ms Lindsay Russell	
BUS	Business	Ms Jodie Teng
ART	Art	Ms Mandy Acott
HEC	Food and Service Industries	Ms Kelly Copolov
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 RESC	URCE SCHEME	
Standard fee		\$270.00
High Resource (HR) subjects per subject per semester	Year 10 HR Subjects: • Art (ATS) • Aviation & Technologies (AVT) • Construction (CON)	\$30.00
High Resource (HR) subjects per subject per semester	 Hospitality Practices (HOP) Media Arts in Practice (MPR) 	\$40.00
High Resource (HR) subjects per subject per year	Cert I Furnishings MSF10122 (VFU & VFR)	\$50.00
Duke of Edinburgh Semester course only	Bronze Award (DOE)	\$360.00

OPTIONAL COSTS

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



2024 SUBJECT SELECTION

10

ST	11	D	F	N٦	rs	N	Δ	M	F٠

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, Jand 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.				
00.070	High Resource Subjects (underlined) and attract an additional fee			
		General	Applied/VET Subjects	
	LINE 1	☐ Biology (BIO) ☐ Health and Physical Education (HPE) ☐ Physics (PHI) ☐ Art (Visual Art & VAP) (ATS)	☐ Certificate I Workplace Skills BSB10120 (VWP) ☐ Certificate I in Furnishings MSF10122(VFR) ☐ Duke of Edinburgh (DOE) ☐ Art (Visual Art & VAP) (ATS)	
SEMESTER ONE	LINE 2	 □ Dance (Dan) □ Chemistry (CHE) □ Legal Studies (LST) □ Music (MUS) □ Psychology (PYC) 	☐ Certificate I in Furnishings MSF10122 (VFR) ☐ Duke Of Edinburgh (DOE) ☐ Hospitality Practices (HOP) ☐ Sport and Recreation (SRC)	
	LINE 3	□ Drama (DRA)□ Japanese (JSP)□ Psychology (PYC)	□ Aviation and Technologies (AVT □ Construction (CON) □ Early Childhood Studies (ELC) □ Sport and Recreation (SRC)	
	LINE 6	 □ Biology (BIO) □ Business (BSN) □ Health and Physical Education (HPE) □ Art (Visual Art & VAP) (ATS) 	☐ Certificate I in Furnishings MSF10122(VFU) ☐ Duke of Edinburgh (DOE) ☐ Industrial Graphics (IGR) ☐ Art (Visual Art & VAP) (ATS)	
SEMESTER TWO	LINE 7	☐ Biology (BIO) ☐ Chemistry (CHE) ☐ Music (MIC)	□ Certificate I in Furnishings MSF10122 (VFU) □ Dance in Practice (DPR) □ Duke of Edinburgh (DOE) □ Foundation Work Readiness (FWR) □ Hospitality Practices (HOP) □ Sports and Recreation (SRC)	
DI SAC	LINE 8	 ☐ Ancient History (AHI) ☐ Health and Physical Education (HPE) ☐ Psychology (PYC) 	□ Construction (CON) □ Early Childhood Studies (ELC) □ Hospitality Practices (HOP) □ Media Art in Practice (MPR) □ 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

Senior Assessment System for 2026 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

Ancient History

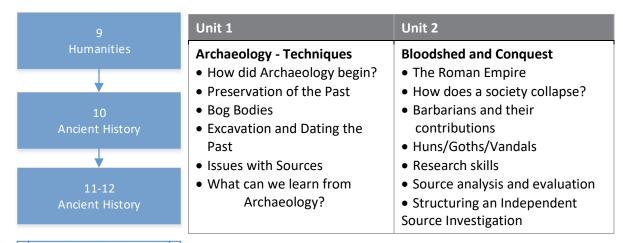


Prerequisite Subject for Yo	Equipment	Costs	
Year 10 Subjects			
(minimum prerequisite	English (B)	Laptop	Excursions
grade)			

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.

Ancient History Pathways

Structure



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	Unit 2
Short Response ExamWrittenUnseen2 lessons	Independent Source Investigation • Written • Seen • 500 words
Field Notes and Tentative Conclusion • 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



Prerequisite Subject for Year	r 11	Equ
Year 10 Subjects	English (C) – for	
(minimum prerequisite	General Course	Ado
grade)		Au

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.'

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

Structure

Unit 1 Visual Art (General) Unit 2 Visual Arts in Practice (Applied) **Fragment of Life Significant Objects** • Focusing on different Variety of drawing and painting viewpoints techniques Planning and producing a painting Variety of 2D, 3D and timebased artworks • Different media processes and styles Planning and designing artworks that represent artistic intention Analysing a range of Australian still life artworks

Assessment

Unit 1

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; 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 course,
students will be required to

2D Artworks
Supporting evidence of process work (Visual Arts journal)
Project — experimental folio

 Project — experimental folio and one resolved work that implements the experimental artworks

Written

- Evaluation response -Maximum 200 words
- Written comparative response -Maximum 600 words

Project

Unit 2

- Plan, design and produce a folio of drawings
- Plan a resolved painting

Written Component

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

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.



Humanities VET

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

Equipment
Laptop
Mobile Devise (Android or
Apple)

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.

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

Structure

Unit 1	Unit 2
Introduction to Drones Basic flight and navigation Safety and maintenance Aerial Photography Time Trial Racing Introduction to autonomous drone missions	 Digital Technologies Introduction to Raspberry Pi computers (python and scratch) RetroPie – Create your own video game emulator Introduction to visual studio coding projects Introduction to Micro Melon rovers (python & block coding)

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



Examination, based on Units 1 and 2

• Written: Multiple Choice and Short

Response Items.

Unseen1 hour

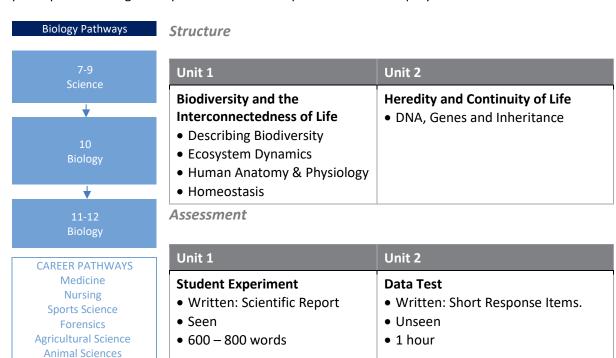
Prerequisite Subject for Year 11		
Year 10 Subjects	Any Science Subject (B)	
(minimum	Any Mathematics (C)	
prerequisite grade)	English (C)	

Equipment	
Laptop Scientific Calculator	

Costs
Excursions

Biology is the study of living systems.

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



Other Information

Botany Sciences Conservation

Biology

Ecology

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
Year 10 Subjects		
(minimum prerequisite	English (B)	
grade)		

Equipment	
	Laptop USB

Costs
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 (BEC) • Private Sector Organisations Creative thinking strategies Business planning (Vision, Macro & Micro analysis Mission, Values and Goal Break-even Analysis setting) • Consumer Behaviour BSB10120 Certificate SWOT Analysis \forall 11-12 **Assessment**

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
Examination	Investigaion
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.

Certificate I in Workplace Skills (BSB10120) Business

VET

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

Equipment	
	Laptop

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).

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.

Business Pathway (BEC) BSB10120 Certificate I Workplace Skills

Structure

Unit 1	Unit 2
Work Readiness	Safe Work Practice
Digital Technologies	

11-12

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

Assessment

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 (MSF10122)

ITD VET

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

Equipment		
İ		
	Nil	
	INII	



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 two credit points towards their Queensland Certificate of Education (QCE).

This course is a whole year subject.

ITD Pathways Structure

7-9 Design and Technology 10 Cert I Furnishing 11-12

	1-12
Trades	@Nerang

CAREER PATHWAYS Architectural Designer Brick/Block layer Carpenter Cabinetmaker Concreter Construction Management Illustrator Engineer **Estimator Graphics Designer Industrial Designer Interior Designer** Painter **Plant Operator** Plasterer Site Work Surveyor Site Foreman Tiler

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 & Design Class Work Folio Online Safety Tests Practical Project – Folding camp chair 	 Teacher Observation & Design Class Work Folio Online Safety Tests Practical Project – Coffee table

Competencies * These unit are correct at time of printing

-	
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

Science General

Prerequisite Subject for 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

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	
*	
11-12 Chemistry	

Unit 1	Unit 2
Chemistry is the Central	Toxicology
Science	 Compounds and Mixtures
 Properties and Structure of 	 Chemical Reactions
Atoms	 Stoichiometry
Periodic Table Trends	 Properties & structure of
Matter Interaction	materials

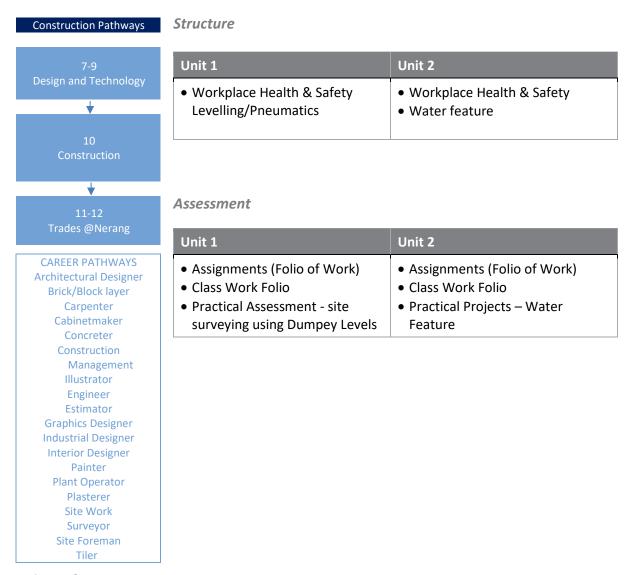
Assessment

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	• Written: Scientific Report • Seen • 1000 –1500 words
	 Examination: Based on Unit 1 and 2 Written: Multiple Choice and Short Response Items Unseen 1 hour

Construction 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.



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 Ye	ar 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

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

Dance Pathways 11-12 **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	
Putting on the Ritz	Acknowledgement of Country	
Tap dance technique	Contemporary Dance	
 CSTD theory (Tap Syllabus) 	Bangarra Dance Theatre	
Creative processes in Tap	Analysis of live dance works	

Assessment	
Unit 1	Unit 2
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

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 Applied Arts

Prerequisite Subject for Year 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 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.

7-9 Dance Quality Arts Dance 10 Dance Dance in Practice 11-12 Dance Certificate IV in Dance Structure Unit 1 The stage • Fusion • • Live per • Creative Part A Part B Part C -

Unit 1	Unit 2
 The stage is ready Fusion dance styles Live performance Creative processes in dance Part A – Choreography Part B – Written component Part C - Performance 	Make it, Market it Popular Dance Advertising products through dance Digital design Dance on film

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

Assessment Unit 1

Project	
Choreography component:	
In small groups, students create	
a 45 seconds - 1 minute	

a 45 seconds - 1 minute sequence in response to the code word provided by the teacher.

Performance component

at an eisteddfod or dance showcase. 2 ½ – 3 ½ minutes. Written Component Individual costume, hair and

Performance of devised routine

Individual costume, hair and makeup design folio of 3 pages in length.

Unit 2 Product

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.

Choreographic Statement

Individually, students must maintain a choreographic journal in their OneNote which includes planning, costume design and a filming schedule.

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



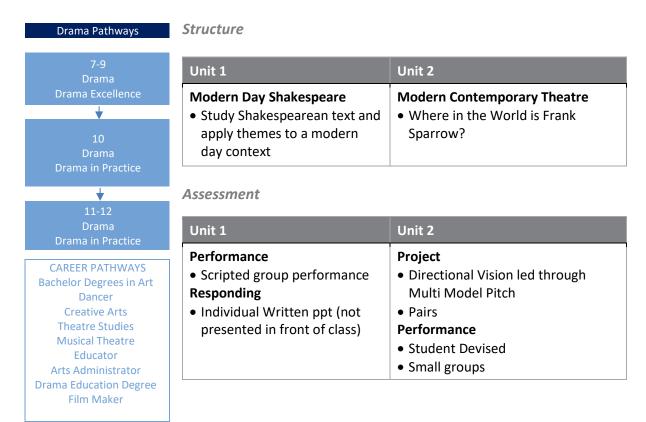
Prerequisite Subject for Year 11	
Year 10 Subjects	
(minimum prerequisite	English (C)
grade)	

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.



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 Applied Arts

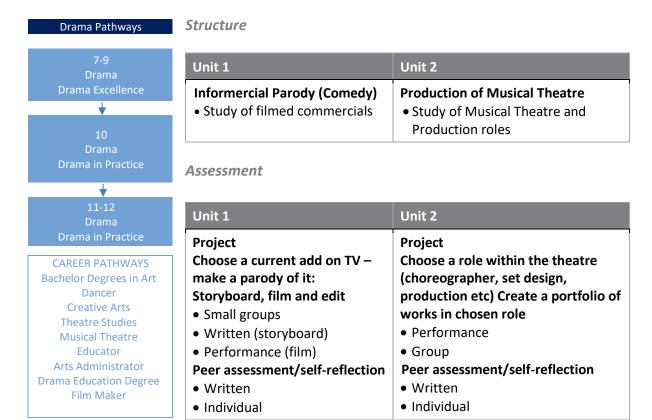
Prerequisite Subject for Year 11	
Year 10 Subjects	
(minimum prerequisite	Nil
grade)	

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

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

\$360.00

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

10
Duke of Edinburgh Award
Bronze

11
Duke of Edinburgh Award
Silver

12
Duke of Edinburgh Award
Gold

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
- 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 (Experience 1 Binnaburra 2 days, 1 night, Experience 2 Girraween – 3 days, 2 nights)

Assessment

Unit 1 & Unit 2

Practical and Theoretical work consisting of:

- Physical Recreation
- Skil
- 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

Food and Service **Applied Industries**

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

Equipment	
Laptop	
1 x 198 page exercise book	

Costs Nil

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

	ı
7-9	Unit 1
Home Economics	Conceptio
<u> </u>	• Reprodu
	Concepti
10 Early Childhood	Pregnance
Larry Critication	
\psi	Assessmen
11-12	
Childhood Studies	Unit 1
	Examination
CARFER PATHWAYS	Characteristics

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

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	
Year 10 Subjects	
(minimum prerequisite	English (B)
grade)	

Equipment	
	Laptop

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

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

Geography

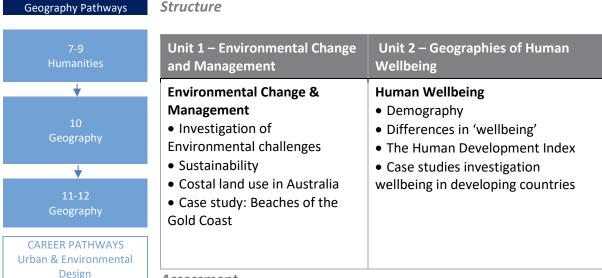
Humanities General

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

Equipment	Costs
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.



Assessment

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

Unit 1	Unit 2
Investigation: Field Report • Written • Seen • 5 weeks	Investigation: Data Report • Written • Seen • 5 weeks

Other Information

As part of the Geography course, you will be required to attend excursions to conduct fieldwork as a apart 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	
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

7-9 Health & Physical Education	
₩	
10 Physical Education	
₩	
11-12	

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

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

Hospitality Practices

Food and Service **Applied Industries**

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

Costs \$40

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



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

Unit 1 Unit 2 Food Trendy - Grazy Dayz Snap Blog **Food Service and Catering:** • 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

Welcome to Yum Town Pop-Up **Eatery**

- 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
Project: Portfolio	Project: Portfolio
 Word length - 500- 600 words Product 1 x 70 minutes 	 Word length - 500-600 words Product 1 x 70 minutes

Industrial Graphics

ITD APPLIED

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).

7-9 Design and Technology 10 Industrial Graphics 11-12 Industrial Graphics Skills CAREER PATHWAYS Architectural drafter Estimator

Mechanical drafter Electrical drafter Structural drafter Civil drafter

Survey drafter

Structure

Unit 1	Unit 2
Design Graphics Introduction to Design Graphics Pictograms Product packaging	Industrial Graphics Introduction to Industrial Graphics Children's Flat Pack Products Use of industrial technology to produce design Extension: Built Environment Exploring existing commercial spaces Design and fit out of empty
	commercial space • Floor plans

 Folio Project: Multimodal - non presentation Product and folio presen Sketo 3D as 	uct and folio

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

Japanese

Humanities General

Prerequisite Subject for Year 11	
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, 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
But the second

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	 Homestay Compare Australian and Japanese home and lifestyle Express manners and ask requests in Japanese
ı	Unit 3	Unit 4
_		Silit 4

Assessment

Other Information One year course

Unit 1	Unit 2
Travel Brochure • Writing task • Reading test (unseen)	Homestay ● Speaking task
Unit 3	Unit 4
Technology Poster • Writing task • Reading test (unseen)	Environmental ConservationSpoken / Written (seen)1-2minutes + short answer

Legal Studies

Humanities General

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

Equipment	Costs
Laptop	Excursions

Legal Studies aims 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 an active citizen requires you to be informed of your legal position, rights and responsibilities. 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 and provide you 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, the 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, visit the Queensland Police Museum and conduct research in the Queensland Law Library.

Legal Studies Pathways Structure



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

Unit 1 – Criminal Law	Unit 2 – Governance
An introduction to Queensland's	An introduction to Governance
Criminal Justice System	Australian governance
 Court structures and processes 	The democratic process
 Sentencing processes 	 Accountability of government
 Legislative aims of punishment 	 Separation of Powers
Criminal & Civil Law	Division of Power
 Analysing criminal evidence 	
 Defences to criminal charges 	Human Rights in Legal Context
Youth Justice	Human Rights
• Defamation law, Freedom of	HR in Australian Contexts
Speech	
Case Studies	

Unit 1	Unit 2
Investigation	Combination Exam
Inquiry report	Part A
Written	Written
• 600 - 800 words	6 Short Answer questions
	Part B
	Written
	Extended response to stimulus
	Seen and unseen
	• Total word count: 500 – 800
	words

Mathematics

Mathematics General/ Applied

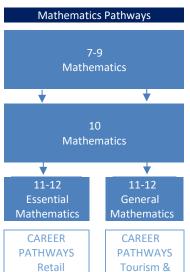
Prerequisite Subject for Year 11	
Year 10 Subjects (minimum prerequisite grade)	Recommend students for this subject based on Year 9 results

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.



Business

Administration Carpentry

Building

Bricklaying

Plumbing

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

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

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

Extension Mathematics

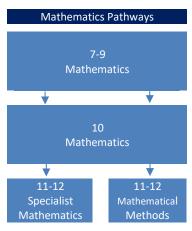
Mathematics General

Prerequisite Subject for Year 11	
Year 10 Subjects (minimum prerequisite grade)	Recommend students for this 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

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	Exam Unseen Written 2 papers 1 hour per paper





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

Equipment	
Laptop	

Costs
\$40 Excursions
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 one element of	 Understanding Digital
design	Technologies

Assessment

Unit 1	Unit 2
Project	Project
Photoshop Folio	Folio
Students will be engaged in a	Students will examine digital media
number of in class workshops	and produce a Design Portfolio,
after which they will be required	which will include a design brief, an
to demonstrate their acquired	artist statement, classwork and
knowledge via Onenote	their design experiment.
Photoshop Design	Digital Media
Individually students design an	Students will design an anti-ad
album cover and a festival poster	campaign

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

Music

Performing General Arts

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

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 7-9 7-9 Instrumental Excellence $\overline{\mathbf{+}}$ Instrumental Music $\overline{\mathbf{V}}$ 11-12 11-12 Instrumental Music ▼ ♥ 12 Only 12 Only CAREER **CAREER PATHWAYS PATHWAYS**

Bachelor

Degree in Arts

Music

Creative Arts

Theatre

Studies

Musical

Theatre

Musician

Educator

Arts

Administrator

Music

Creative

Arts

Theatre

Studies

Musical

Theatre

Musician

Educator

Administrator

Accountant

Producer

Structure

Unit 1	Unit 2
Classic Hits • Classical Hits • Popular Music	Freeze Frame • Freeze Frame • Tune It Up

Unit 1	Unit 2
Making: Composing	Making: Performing Responding

Physics

Science General

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

Equipment	
Laptop	
Scientific Calculator	

Costs

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 Sainnea	Unit 1	Unit 2
Science	Physics of Motion	Space Physics
*	Linear Motion	• Optics
40	 Kinematics and Dynamics 	• Waves
10 Physics		Astronomy
₩	Assessment	
11-12		
Physics	Unit 1	Unit 2
CAREER PATHWAYS Engineer Astrophysicist	Student Experiment • Written: Scientific Report	Data TestWritten: Short Response Items
Software Developer Scientist Medicine IT Consultant Data Analysis	• Seen • 600 – 800 words	Unseen1 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

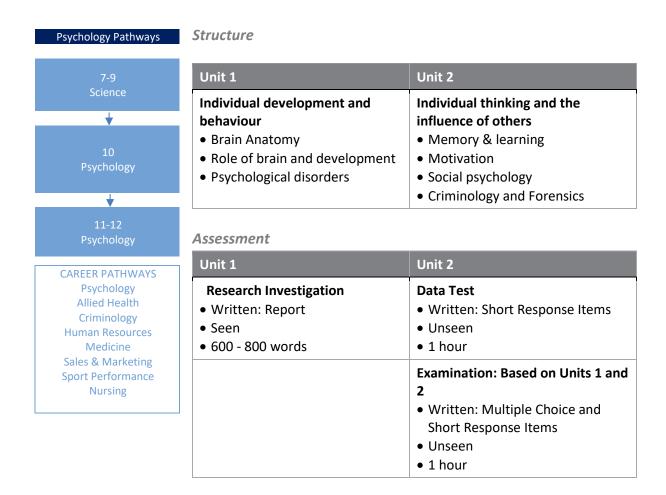
Prerequisite Subject for Year 11	
Year 10 Subjects	Any Science Subject (B)
(minimum	Any Mathematics (C)
prerequisite grade)	English (C)

Equipment	
Laptop	
Scientific Calculator	

\$0

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

Students investigate individual development in terms of the brain, its development and the different types of mental and psychological disorders that can occur as a result of abnormal development. They examine the concepts of memory and learning as well as the influence of others in terms of social psychology, criminology and forensic psychology.



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	
Year 10 Subjects (minimum prerequisite grade)	English (C)*

Equipment		
Laptop		
Notebook		
Sports Uniform		

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

·
7-9
Health & Physical
Education
₩
10
Sport & Recreation
₩
11-12
Sport & Recreation

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.

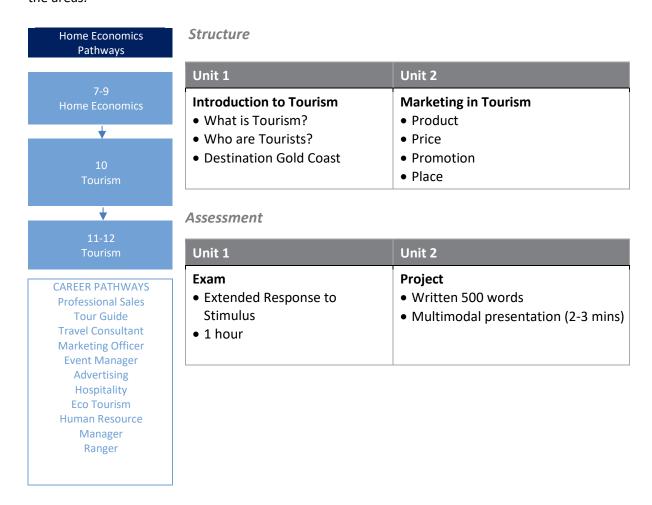
^{*}Recommended to be taken in Years 7 - 9

Tourism Food and Service Industries Applied

Prerequisite Subject for Year 3	L1	Equipment	Costs
Year 10 Subjects			
(minimum prerequisite	Nil	Laptop	Excursions
grade)			

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	OCIA
Education	QCIA

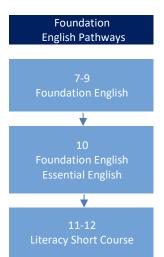
Prerequisite Subject for Year 11		
Year 10 Subjects		
(minimum prerequisite	Nil	
grade)		

Equipment	
	Laptop

Costs	
\$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.



Structure

Unit 1	Unit 2
Novel Study • Students read and analyse a class novel	Being Australian Students examine the concept of multiculturalism within Australia
Unit 3	Unit 4
Shakespeare	Advertising

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

Foundation Literacy

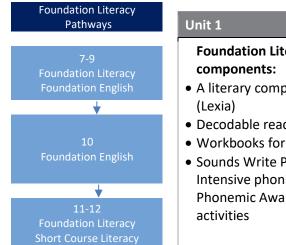


Equipment	Costs
Laptop	\$0

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



Unit 1	Unit 2
Foundation Literacy has four components: A literary computer program (Lexia) Decodable readers Workbooks for spelling and Sounds Write Program - Intensive phonics and Phonemic Awareness activities	Foundation Literacy has four components: A literacy computer program (Lexia) Decodable readers Workbooks for spelling and Sounds Write Program - Intensive phonics and Phonemic Awareness activities

Assessment

Unit 1	Unit 2
 Lexia Standardised reading age test Lexia skill builders Listening Comprehension Spelling and punctuation testing 	 Lexia Standardised reading age test Lexia skill builders Reading comprehension Spelling and punctuation testing

Other Information

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

Foundation Mathematics



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

Equipment	
Laptop	
Scientific Calculator	

Costs \$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.

Foundation Mathematics Pathways

Structure

7-9 Foundation Mathematics	
₩	
10 Foundation Mathematics	
₩	
11-12	
Foundation Mathematics	
Essential Mathematics	
Short Course Mathematics	

Unit 1	Unit 2
Pythagoras and TrigonometryPatterns and Algebra	 Linear and Non- Linear Relationships
Unit 3	Unit 4
Sinc 5	Offic 4

Unit 1	Unit 2
• Exam • Quiz	• Exam
Unit 3	Unit 4
 Problem Solving and Modelling Task 	• Exam