

Year 10 Subject Handbook 2026



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Introduction

The purpose of this Handbook is to guide students and parents/carers in selecting subjects for 2026 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 2026 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 electives 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.

Subject Selection Process

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

Educational Requirements

See Page 6 for 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).

For more information contact:

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

Faculty Details Table

Faculty Code	Department	Head of Department
ENG	English	Mr Joshua Hodson
MAT	Mathematics	Ms Jess Wilson
SCI	Science	Ms Lara Hayes
HUM	Humanities	Ms Tamlyn Dooley
LEAD	Learning, Equity, Access and Diversity Ms Lindsay Russell	
BUS	Business	Ms Jodie Teng
HEC	Food and Service Industries	Ms Kelly Copolov
ART	Performing Arts	Ms Mandy Acott
ITD	Industrial Technology and Design	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		\$270.00
High Resource (HR) subjects per subject per semester	Year 10 HR Subjects: • Art (ART) • 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)	\$370.00

OPTIONAL COSTS

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

2026 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

See Note #1		Note #2	Note #3	Note #4	Note #5	Note #6	
YEAR 10 SUBJECTS	SUBJECT CODE	COST	Leads to: (Year 11 Subject)	Prerequisites: Year 10 result required for study in Year 11	SUBJECT TYPE	FACULTY CODE	
COMPULSORY SUBJE	CTS						
			General English	English-B	GEN		
English	ENG		English Extension	English-B	GEN	ENG	
			Essential English	Nil	APP		
			General Maths	English-C, Ext Maths-C or Maths-B	GEN		
Maths	MAT		Mathematical Methods	English-C, Ext Maths-B	GEN	MAT	
IVIdUIS	IVIAI		Specialist Maths	English-C, Ext Maths-B	GEN	IVIAI	
			Essential Maths	Nil	APP		
ELECTIVES SUBJECTS	– Stude	ents Cho	se 6 (3 per semester)				
Biology	ВІО	E	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		
Physics	PHI	Е	Physics	Any Science-B, English-C, Ext Maths-C or Maths-B	GEN	SCI	
Psychology	PYC		Psychology	Any Science-B, English-C, Any Maths-C	GEN		
Ancient History	AHI	Е	Ancient History	English-B	GEN		
Japanese	JAP	Е	Japanese	Japanese-B	GEN		
Legal Studies	LST	Е	Legal Studies	English-C	GEN		
			Social & Community Studies	Nil	APP	HUM	
Duke of Ed. Bronze	DOE	\$370	Duke of Edinburgh - Silver	Nil	Awards		
Aviation & Technologies	AVT	\$30 E	Certificate III in Aviation	Nil	VET		
Foundation English	FEG	,	Short Course in Literacy or Foundation English	Nil	-		
Foundation Literacy	FLI		Nil		-	SEP	
Foundation Maths	FMM		Short Course in Numeracy Foundation Maths	Nil	-		
Business	BSN	М	Business	English-B	GEN	5116	
Cert I Workplace Skills	VWS		Business	Nil	VET	BUS	
Early Childhood Studies	ELC		Early Childhood Studies	Nil	APP	FACI	
Hospitality Practices	HOP	\$40	Hospitality Practices	Nil	APP	FASI	
Art	ART	\$30	VA in Practice		GEN/APP		
Dance	DAN	Εð	Dance	English-C, Dance-C	GEN		
Drama	DRA	Εð	Drama	English-C	GEN		
Music	MUS	Е	Music	English-C, Music-C	GEN	PER	
Dance in Practice	DPR	Еδ	Dance	English-C, Dance-C	GEN		
Drama in Practice	DRR	Еδ	Drama	English-C	GEN		
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	\$50	Furniture Making)	Cert I in Furnishings*		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		
Sport and Recreation	SRC	Е	Sport and Recreation	English-C*	APP	HPE	

Senior Assessment System for 2028 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, 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. In Year 10, your school and family will help you plan what to study in Years 11 and 12.

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 & 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



2026 SUBJECT SELECTION

10

STI	IDF	NT'S	: NA	MF.

CORE SUBJECTS: All students will study English and Mathematics.

ELECTIVE SUBJECTS:

Students are to choose six different subjects from the list below. Three subjects will be studied each semester - the exceptions are Japanese, Music, and Certificate 1 in Furnishings. These are whole year subjects.

	-	ects are to be only selected by students i g an ATAR at the completion of Year 12 a	in the LEAD Program. re recommended to experience General subjects.
		High Resource Subjects are underline	·
		General	Applied/VET Subjects
E	LINE 1	☐ Biology (BIO) ☐ Business (BSN) ☐ Physics (PHI) ☐ Art (Visual Art & VAP) (ART)	Art (Visual Art & VAP) (ART) Certificate I in Furnishings MSF10122(VFR) Construction (CON) Duke of Edinburgh (DOE) Hospitality Practices (HOP) Sports and Recreation (SRC)
SEMESTER ONE	LINE 2	☐ Biology (BIO) ☐ Dance (DAN) ☐ Legal Studies (LST) ☐ Music (MUS) ☐ Psychology (PYC)	Aviation and Technologies (AVT) Certificate I in Furnishings MSF10122(VFR) Construction (CON) Duke of Edinburgh (DOE) Sports and Recreation (SRC)
	LINE 3	□ Ancient History (AHI) □ Health and Physical Education (HPE) □ Japanese (JPS) □ Psychology (PYC)	 ☐ Certificate I in Furnishings MSF10122(VFR) ☐ Construction (CON) ☐ Early Childhood Studies (ELC) ☐ Hospitality Practices (HOP) ☐ Media Arts in Practice (MPR)
	LINE 6	☐ Art (Visual Art & VAP) (ART) ☐ Biology (BIO) ☐ Health and Physical Education (HPE) ☐ Specialist Mathematics (SPM)	□ Art (Visual Art & VAP) (ART) □ Certificate I in Furnishings MSF10122 (VFR) □ Certificate I Workplace Skills BSB10120 (VWP) □ Duke of Edinburgh (DOE) □ Hospitality Practices (HOP) □ Industrial Graphics (IGR)
SEMESTER TWO	LINE 7	□ Health and Physical Education (HPE) □ Legal Studies (LST) □ Music (MIC) □ Psychology (PYC)	Aviation and Technologies (AVT) Certificate I in Furnishings MSF10122 (VFU) Duke of Edinburgh (DOE) Foundation Work Readiness (FWR) Sports and Recreation (SRC)
PLEAS	LINE 8	☐ Business (BSN) ☐ Chemistry (CHE) ☐ Drama (DRA) ☐ Japanese (JPN) ☐ Psychology (PYC) tanding Student Resource Scheme Fees, Subject Lev	Certificate I in Furnishings MSF10122 (VFR) Construction (CON) Early Childhood Studies (ELC) Sport and Recreation (SRC) vies, School Activity Fees etc need to be paid prior to students
		oject which carries a High Resource subject levy.	

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

Ancient History (AHI)



Prerequisite Subject for Year 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 analysis, 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 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 contributions Excavation and Dating the Past Huns/Goths/Vandals Issues with Sources · Research skills What can we learn from Archaeology? • Source analysis and evaluation • 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	Unit 2
Short Response Exam	Independent Source
Written	Investigation
Unseen	Written
• 2 lessons	• Seen
• 100 – 150 words (short response)	• 500 words
• 200 words (extended response)	• 7 weeks
Field Notes and Tentative	
Conclusion	
Written	
• Seen	
• 500 words	
• 8 weeks	

Other Information

As part of the Ancient History course, students will be required to attend excursions to the University of Queensland and the Queensland Museum which is an integral part of the course and are compulsory. Field notes collected on these excursions form a significant element of the assessment for Ancient History. Ancient History students will also have the opportunity to travel interstate, participate in an archaeological study tour to Malaysia, or join a study tour to Greece and Italy.

Art (ART)

Visual Arts General & Applied

Prerequisite Subject for Year 11

Year 10 Subjects (minimum prerequisite grade) English (C) – for General Course

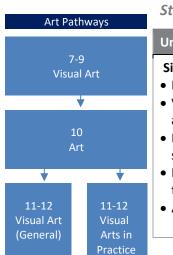
Equipment

Personal Laptop
Adobe Illustrator and Photoshop

\$30

Costs

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 'Fragment of Life'.



(Applied)

Structure

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

Assessment

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.

Init 1	Unit 2

2D Artworks

- Supporting evidence of process work (Visual Arts journal)
- Project experimental folio and one resolved work that implements the experimental artworks
- 10 weeks

Assignment

- Evaluation response
- Maximum 200 words
- Written comparative response
- 600 words maximum
- 10 weeks

Project

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

Written Component

- Written
- Artist statement
- 100 words
- Supporting evidence of process work in a PowerPoint
- 10 weeks

Other Information

As part of the course, students will be required to attend an excursion to a local destination. This excursion forms an integral part of the course and is compulsory. It will involve an additional cost –



Aviation and Technologies (AVT)

Humanities VET

TBA. Students will be using Adobe Illustrator and Photoshop which can be installed by the school, at no charge onto their personal computers.

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

Equipment	
	Laptop

Costs
\$30

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

Structure

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

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) Introduction to visual studio coding projects Introduction to Micromelon rovers (python & block coding)

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

CAREER PATHWAYS

Assessment

Unit 1	Unit 2
Short Response Exam	Folio of work
Written	Short Response
Multiple choice	Written
• Unseen	• 100 – 150 words each response
• 1 lesson	Practical work
Project	Coding
Digital coding	Teacher observation
Written	• 10 weeks
Short response	
• 50-100 words each response	
• 4 weeks	

Other Information

Asset Inspection Remote Sensing

Biology (BIO)

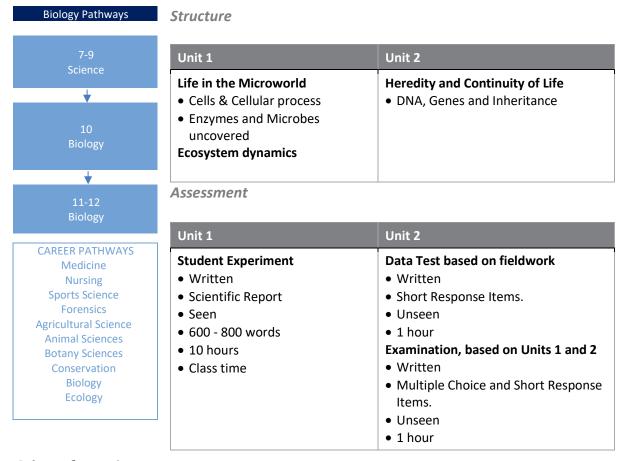
Science General

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) if it is available.

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

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 (BSN)

Business General

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

Equipment	
	Laptop USB

NA

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

9	Unit 1	Unit 2
Business and Economics (BEC)	Strategic Business Planning • Private Sector Organisations	Entering Markets • Marketing
10 Business BSB10120 Certificate I in Workplace Skills	 Business planning (Vision, Mission, Values and Goal setting) SWOT Analysis 	Consumer LawsTypes of MarketsRepositioning a Business
11-12 Business (General)	Assessment	
Diploma of Business	Unit 1	Unit 2
CARFFR PATHWAYS	Examination	Investigation

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 Examination • Written • Short and extended response • Unseen • 2 hours (2 lessons) Unit 2 Investigation • Written • Extended response • Seen • 400 - 600 words • 4 weeks

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.



HR Management
Public/Private Sector
Business Information
Systems
Entrepreneurship
Business Development
Personal Assistant

Structure

Unit 1	Unit 2
Work Readiness	Safe Work Practice
Digital Technologies	

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
• 10 weeks	• 10 weeks

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	
	Laptop
	Laptop

Costs
\$50/yr

The course is project based and comprises of 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 DAT. 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.

Structure **ITD Pathways** Unit 1-2 **Unit 3-4** Design and Technology Workplace Health & Safety • Workplace Health & Safety • Project A: Minor Design Project • Project B: Major Design Project Cert I Furnishings **Assessment** Unit 1 Unit 2 11-12 • Teacher Observation & Design • Teacher Observation & Design Trades @Nerang • Class Work Folio • Class Work Folio Online Safety Tests Online Safety Tests **CAREER PATHWAYS** • Practical Project – Folding camp • Practical Project – Bedside Architectural Designer tables Brick/Block layer chair Carpenter • 13 weeks • 25 weeks Cabinetmaker Concreter Construction

Competencies * These unit are correct at time of printing

MSMWHS100	Follow WHS procedures
MSMSUP106	Working in a team
TLIB0012	Maintain and use hand tools
MSMSUP102	Communicate in the workplace
MSMENV272	Participate in environmentally sustainable work practices
MSMOPS101	Make measurements
MSFFF2012	Prepare surfaces for finishing
MSFFP2011	Use timber furnishing construction techniques

Other Information

Management Illustrator Engineer Estimator **Graphics Designer Industrial Designer** Interior Designer Painter **Plant Operator** Plasterer Site Work Surveyor Site Foreman Tiler

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

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

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

Laboratory Practices

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.

Structure Chemistry Pathways Unit 1 Unit 2 **Chemistry is the Central Toxicology Science** Compounds and Mixtures • Properties and Structure of • Chemical Reactions: Acids and Bases **Atoms** Measurement in Chemistry • Periodic Table Trends • Properties & structure of materials • Matter Interaction \forall 11-12 **Assessment** Unit 1 Unit 2 **CAREER PATHWAYS Data Test Student Experiment** Engineering Written Written Forensics **Environmental Science** • Short Response Items • Scientific Report Medicine • Unseen • Seen **Veterinary Science** • 600 -800 words • 1 hour **Sports Science** • 10 hours **Pharmaceutical Science**

• Class time

• Written

ItemsUnseen1 hour

Examination: Based on Unit 1 and 2

• Multiple Choice and Short Response

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

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



ı	Decree to the College Conve	44
	Prerequisite Subject for Ye	ar 11
	Year 10 Subjects	English (C)
	(minimum prerequisite	0 ()
	grade)	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 7-9 Dance Quality Arts Dance 10 Dance Dance in Practice 11-12 Dance Certificate IV in Dance CAREER PATHWAYS

Bachelor Degrees of 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

Assessment		
Unit 1	Unit 2	
Performance • Learn a teacher devised sequence, focusing on tap dance techniques • 1 – 3 minutes in length • 10 weeks Choreography • In small groups, individually choreograph a Tap dance sequence • 1-2 minutes	Performance • Learn a teacher-devised contemporary dance sequence, focusing on the elements of dance • 1-3 minutes in length • 10 weeks Responding • Individual written response to stimulus • View an unseen Bangarra Dance Theatre work and analyse use of the	
• 10 weeks	elements of dance	
Choreographic Intent	• 400 - 600 words	
• 300 – 400 words	• 10 weeks	
• 10 weeks		

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 (DPR)

Performing Applied Arts

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

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

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

Assessment

Unit 1	Unit 2
Product Choreography component: In small groups, choreograph a popular dance work to advertise a youth product which will be filmed and edited into an advertisement 1-2 minutes 10 weeks Choreographic Statement Maintain a choreographic journal in OneNote	Project Choreography component: In small groups, create a sequence in response to the code word provided by the teacher 45 seconds - 1 minute 10 weeks Performance component Performance of devised routine at an eisteddfod or dance showcase 2 ½ – 3 ½ minutes 10 weeks
Include planning, costume	Individual Design Folio
design and a filming schedule	Written
• 10 weeks	Include costume, hair and makeup
	design
	3 pages in length

• 10 weeks

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 (DRA)



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

Equipment

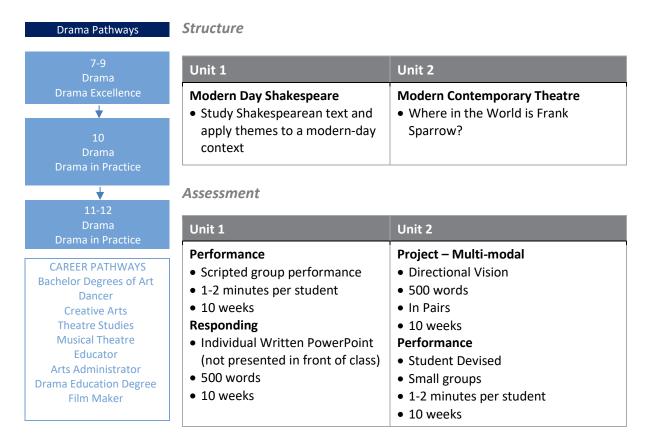
Laptop

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 (DRR)

Performing Applied Arts

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

Equipment

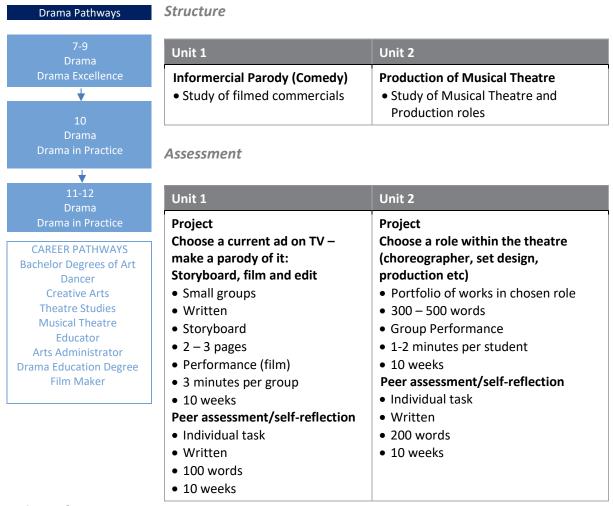
Laptop

Black leggings or pants

Costs
The Arts
T-shirt
Excursions

Drama 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 (DOE)



Prerequisite Subject for Year 11	
Suitability application and	Nil
fitness test	INII

Equipment
Sleeping Bag, hiking shoes and
laptop

Costs \$370.00

The Duke of Edinburgh 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 the Bronze awards, participants will complete two adventurous journeys. They must also regularly commit to three ongoing sections. These include learning skills, volunteering, and physical recreation (for a minimum of one hour per week)

Students are required to submit a completed enrolment suitability application form for acceptance to this course.

Duke of Edinburgh Pathways **Structure**



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

Other Information
Students may decide to undertake the Silver and Gold Duke of Edinburgh Awards in their senior

Unit 1 Unit 2

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

- 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 volunteering eg peer mentoring, gardening, aged care support etc.
- Completion of two adventurous journeys
 Experience 1: Binna Burra 2 days, 1 night
 Experience 2: Girraween 3 days, 2 nights

Assessment

Unit 1 & Unit 2

Practical and Theoretical work consisting of:

Pre trip Report

- Map
- Packing list
- Risks/Hazard Matrix

Post trip Reflection

• 400 – 600 words

Practical Components

- Adventurous journey 2 trips
- Physical recreation
- Skills
- Volunteering
- 1 at 26 hours and 2 at 13 hours

Early Childhood Studies (ELC)

Food and Service **Applied Industries**

years of schooling. If students complete all three levels of the Award, they will earn four QCE points.

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.

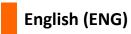
Early Childhood Pathways Structure

7-9	Unit
Home Economics	Cond
+	• Re
	• Co
10	• Pr
Early Childhood	
11.10	

Unit 1	Unit 2
Conception to Birth Reproductive Systems Conception and Contraception Pregnancy and birth	 Play and Creativity Play based activities for babies How children learn through play Play-based activities for children

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

Unit 1	Unit 2
Examination	Folio
Short response test	Written and practical project
 Seen and unseen questions 	Folio of play-based activities for
• 500 – 600 words	children
	• Seen
	• 500 words
	• 4 weeks
	Class 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 texts.



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
Love, hate and violence • Students study the play Romeo and Juliet	Advertising Students explore the ways in which various advertisements reflect certain social groups within society.

Unit 1	Unit 2
Imaginative • Written Exam • Seen • 600 - 800 words • 70 minutes	Persuasive • Multimodal spoken presentation • Seen • 4 - 6 minutes • 4 weeks
Unit 3	Unit 4
Analytical Essay Written Exam Unseen 600 - 800 words 2 hours	Analytical Essay on advertising Written Exam Seen 600 - 1000 words 2 lessons

Englisl

English Extension (ENG)

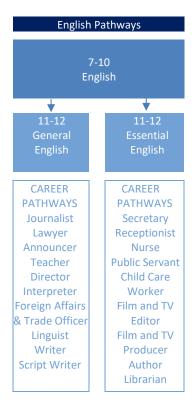
English General/ Applied

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

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 texts.



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
Love, Hate and violenceStudents study the play Romeo and Juliet	Advertising Students explore the ways in which various advertisements reflect certain social groups within society.

Unit 1	Unit 2
Imaginative • Written Exam • Seen • 600 - 1000 words	Persuasive • Multimodal spoken presentation • Seen • 4 - 6 minutes
• 70 minutes	• 4 weeks
11.25.2	11020.4
Unit 3	Unit 4
Unit 3 Analytical Essay	Unit 4 Analytical Essay on advertising
Analytical Essay	Analytical Essay on advertising
Analytical Essay Written Exam	Analytical Essay on advertising Written Exam

^{*} Students are to be invited into the English Extension class by the Head of Department



Essential English (ENG)



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. 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 texts.



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
Pursuit of Employment • Students build employability skills	Advertising Students explore the ways in which various advertisements reflect certain social groups within society.

Unit 1	Unit 2
Imaginative • Written Exam • Seen • 400 - 600 words • 70 minutes	Persuasive • Multimodal spoken presentation • Seen • 2 - 4 minutes • 4 weeks
Unit 3	Unit 4
Phone Interview Up to 4 minutes 4 weeks Letter of Application 400 – 600 words 4 weeks	Analytical Essay on advertising Written Exam Short Response Seen 70 minutes



Health and Physical Education (HPE)

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
Physical Education

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 Sports 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	• 4 weeks
Volleyball	Practical Performance
• 10 weeks	AFL/Touch
	• 10 weeks

Hospitality Practices (HOP)

Food and
Service Applied
Industries

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

Equipment
Laptop
1 x 198-page A4 exercise book
All ingredients supplied

\$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

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
Food Trendy – High Tea Tasks	Cultural Foods
 Assess the role of media in promoting food styling and 	Investigate foods from different cultures from around the world
photography.	Produce foods from different
Design, plan, prepare and present	cultures.
appealing contemporary food that reflect food trends.	 Design, plan and prepare appealing food items appropriate
Demonstrate appropriate selection	for catering.
of equipment and techniques used	Demonstrate appropriate
in food preparation.	selection of equipment and
 Demonstrate safe and hygienic work practises 	techniques used in food preparation.
Plan and prepare a high tea for school staff	 Demonstrate safe and hygienic work practises

Unit 1	Unit 2
Project:	Project:
Portfolio	Portfolio
• 500 - 600 words	• 500 - 600 words
• 4 weeks	• 4 weeks
Product	Product
• 1 x 70 minutes	• 1 x 70 minutes
• 4 weeks	• 4 weeks

Industrial Graphics (IGR)

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).

Graphics Pathway Structure Unit 1 **Design Graphics** • Introduction to Design Graphics Pictograms Product packaging \forall **CAREER PATHWAYS** Architectural drafter Estimator Mechanical drafter

Electrical drafter

Structural drafter Civil drafter Survey drafter

Unit 2

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

Unit 1	Unit 2
Class Work • Folio • 3 weeks	Project: Multimodal - non presentation • Product and folio • Sketches
Project: Multimodal - non presentation Product and folio Design Drawings 3D packaging 6 weeks	 3D assemblies and exploded views Laser cut or 3D printed flat pack toy 8 weeks

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

Japa

Japanese (JAP)

Humanities General

Prerequisite Subject for Ye	ar 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 and developing creative thought patterns
- Greater understanding of the mechanics of the English language

Japanese Pathways

7-10 Japanese 11-12

CAREER PATHWAYS
Diplomat
Translator
Foreign Affairs
Trade Office
Tour Guide
Journalist
TV Presenter

Public Servant

Other Information

One year course or 1 semester with negotiation with HOD

Structure

Unit 1	Unit 2
Travel • Travel brochure	Giving directions • Use a map to give directions
Unit 3	Unit 4
Homestay	Environment
 Comparison of lifestyles 	Compare perspectives
• Express manners, ask requests	 Express opinions on conservation

Unit 1	Unit 2
Speaking Multimodel PowerPoint 2 – 3 minutes 2 weeks Exam: Kanji - Reading Unseen Responses in Romaji & English 1 lesson	Exam Listening Stimulus and audio provided Unseen 50 – 100 words 1 lesson Exam: Kanji – Writing Responses in Romaji & Kanji script Unseen 1 lesson
Unit 3	Unit 4
Writing Assignment Japanese Digital or handwritten Up to 500 characters 2 weeks	Environmental Conservation Exam Reading Unseen 50-150 word 1 lesson

Legal Studies (LST)

Humanities General

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

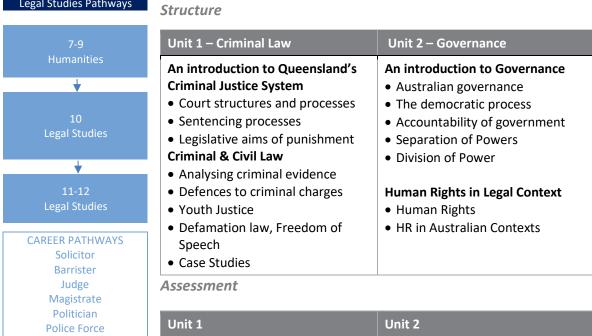
Legal Studies aims to provide opportunities for you to explore the law and its impact on your life. Many significant legal and social issues face individuals and groups in Australian society. Being an active citizen requires you to be informed of your legal position, rights and responsibilities. During 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, conduct research in the Queensland Law Library and participate in a model United Nations assembly.

Legal Studies Pathways

Defence Force **Border Force Foreign Affairs International Relations** Business Criminology Forensic Science **Information Technology**



Onit 1	Unit 2
Investigation	Combination Exam
Written	Part A
Argumentative Essay	Written
• 800 - 1000 words	 Short Answer questions
• 5 weeks	• 50 – 100 words
	Part B
	Written
	 Extended response to stimulus
	 Seen and unseen sources
	• 500 - 800 words
	• 120 minutes, 15 minutes planning



Essential Mathematics (MAT)

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.

7-9 Mathematics 10 Mathematics

CAREER PATHWAYS Retail Business Administration Carpentry Building Bricklaying Plumbing

Structure

Unit 1	Unit 2	
 Pythagoras and trigonometric ratios, including 3D problems Linear 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
Problem Solving Modelling Task - Assignment • Written Report • Seen • 600 - 800 words • 4 weeks	Exam • Written • Unseen • 1 hour
Unit 3	Unit 4
Problem Solving Modelling Task - Assignment • Written Report • Seen • 600 - 800 words • 4 weeks	Exam • Written • Unseen • 1 hour

General Mathematics (MAT)

Mathematics General/ Applied

Prerequisite	Subject	for '	Year	11

Year 10 Subjects (minimum prerequisite grade – must receive A or B to stay in for Year 11 and 12)

Recommend students for this subject based on Year 9 results

Equipment

Laptop Scientific Calculator \$0

Costs

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.

Mathematics Pathways

11-12 General Mathematics

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

Structure

	Unit 1	Unit 2
7	 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
Problem Solving Modelling Task-Assignment Written Report Seen 600 - 800 words 4 weeks	Exam • Written • Unseen • 1 hour
Exam • Written • Unseen • 1 hour	Exam • Written • Unseen • 2 papers • 1 hour per paper

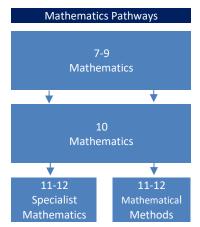
Mathematical Methods (MAT)

Mathematics General

Prerequisite Subject for Year 11	
	Recommend
Year 10 Subjects	students for this
(minimum prerequisite	subject based on
grade)	Year 9 results. Must
	get A or B.

Equipment Cos		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.



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

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

Unit 1	Unit 2
Problem Solving Modelling Task- Assignment Written Report Seen Up to 10 pages 4 weeks	Exam • Written • Unseen • 1 hour
Exam • Written • Unseen • 1 hour	Exam • Written • Unseen • 2 papers • 1 hour per paper

Specialist Mathematical (MAT)

Mathematics General

Prerequisite Subject for Year 11

Year 10 Subjects (minimum prerequisite grade)

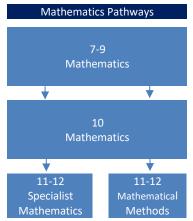
Recommend students for this subject based on Year 9 results. Must get A or B.

Equipment

Laptop Scientific Calculator Costs

\$50

Specialist Mathematics is an elective Maths course running in Semester 2 for students who are studying Mathematical methods and Physics, and they have the intention to study Specialist Mathematics and Methods in year 11 and 12. This course focus' on the basics of theoretical Mathematics including Matrices, Surds and Unit Circle. It includes a fee for an excursion to a Escape Room for problem-Solving Task.



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

Structure

Unit 1	Unit 2
Probability trigonometryCombinatortics	Sine Rule, Cosine Rule and Trigonometry
Matracies	Vectors Compley Numbers
	Complex NumbersComplex Numbers

Unit 1	Unit 2
Problem Solving Modelling Task- Assignment • Written Report • Seen • Up to 10 pages • 4 weeks	Problem Solving Modelling Task- Assignment • Written Report • Seen • Up to 10 pages • 4 weeks
ExamWrittenUnseen1 hour + 5 minutes perusal	ExamWrittenUnseen1 hour + 5 minutes perusal

Media Arts in Practice (MPR)



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

Equipment	
Laptop	

Costs
\$40 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	

Unit 1	Unit 2
Photography • Examining photography • Understanding Photoshop • Examining one element of design	 Graphic Design Understanding Elements of Design Understanding Digital Technologies

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

Assessment

Unit 1	Unit 2
Project	Project
Photoshop Folio	Design Folio
 10 resolved photographs 	 10 resolved photographs
Journal	Journal
• 300 – 500 words	• 300 – 500 words
• 10 weeks	• 10 weeks
Photoshop Design	Digital Media
Design	 Anti-ad campaign – poster
Album cover and a festival	Print media or film
poster	• 10 weeks
• 10 weeks	

Other Information

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

Music (MUS)

grade)

Performing General

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

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.



Structure

Unit 1	Unit 2
Music for entertainmentMusic in Film, TV and gamesRecycled music	Tune it upMusic through the agesAustralian Art music

Unit 1	Unit 2
Presenting and performing:	Presenting and performing:
Composition	Performance
• 1 minute	Up to 3 minutes
• Individual	Individual
• 10 weeks	Response
	Individual
Performance	• 10 weeks
• Up to 3 minutes	
• Individual	
• 10 weeks	

Costs

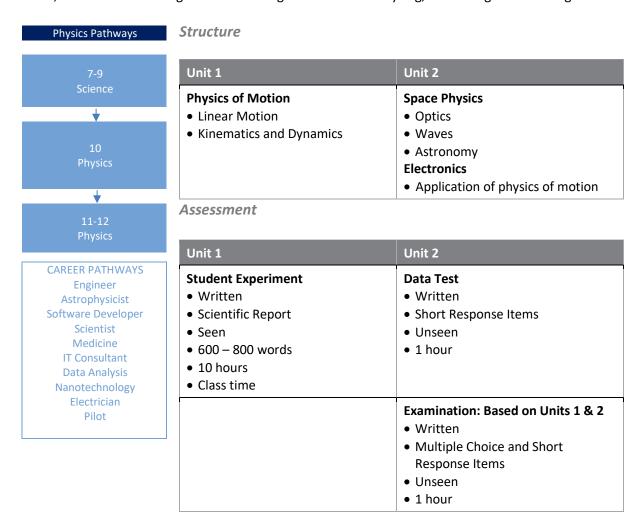
Excursion

Physics (PHI)

Science General

Prerequisite Subject for	r Year 11	E	quipment
Year 10 Subjects (minimum prerequisite grade)	Any Science Subject (B) Ext Mathematics (C) or General Mathematics (B) English (C)		Laptop Scientific Calculator

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.



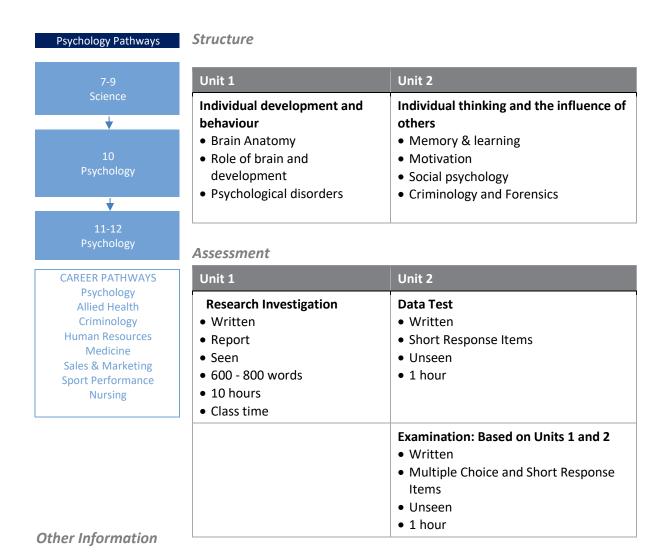
Other Information

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

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 because 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.



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 (SRC)

Applied

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

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



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**

Assessment

Unit 1

Task 1

Outdoor Education

Other Information

As part of the Sport and

students will be required

to attend excursions to a

and a local Primary School. These excursions form an

integral part of the course

understanding of topics

but also assessment tasks.

not only for greater

Sports Recovery Centre

Recreation course,

Written Examination		
• Combination response (Multip		

ple Choice, Short Answer and Extended Response)

- Unseen
- 60 minutes

Task 2

Practical Examination

- Response to first aid scenario
- Unseen
- 5 minutes

Task 3

Practical Performance

- Badminton/Table Tennis
- · Ongoing throughout term

Task 1 **Project Folio**

- Coaching Lesson Planning and Evaluation
- Written
- Seen

Unit 2

- 300-400 words
- 4 weeks

Task 2

Coaching Application

- Coaching Practical Performance
- Demonstration (activity of choice)
- 20 minutes
- 4 weeks

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

LEAD Program

Learning, Equity, Access and Diversity

Foundation English (FEG)



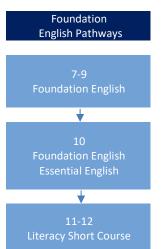
Prerequisite Subject for Year 11	
Year 10 Subjects	
(minimum prerequisite	Nil
grade)	

Equipment	
	Laptop

Costs
\$0

The Year 10 Foundation English Course follows the same curriculum as in the Essential English; 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 texts.



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
	Offic 4

Unit 1	Unit 2
 Imaginative Written Exam Seen 400 - 600 words 70 minutes 	Persuasive • Multimodal spoken presentation • Seen • 2 - 4 minutes • 4 weeks
Unit 3	Unit 4
Phone Interview Up to 4 minutes 4 weeks Letter of Application 400 – 600 words 4 weeks	Analytical Essay on advertising • Written Exam • Short Response • Seen • 70 minutes

QCIA

Costs

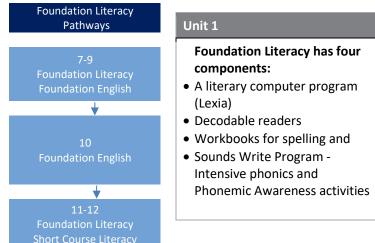
\$0



This program is by offer only.

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

Structure



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

Laptop

Assessment

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

activities

Other Information

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

Foundation Mathematics (FMM)



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

Equipment	
Laptop	
Scientific Calculator	

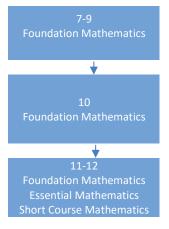
Costs \$0

The Year 10 Foundation Mathematics Course follows the same curriculum as in the Essential Mathematics; 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



Unit 1	Unit 2
 Pythagoras and trigonometric ratios, including 3D problems Linear 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
Problem Solving Modelling Task-Assignment Written Report Seen 600 - 800 words 4 weeks	Exam • Written Exam • Unseen • 1 hour
Unit 3	Unit 4