

# Year 10 Subject Handbook 2025



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#### Introduction

The purpose of this Handbook is to guide students and parents/carers in selecting subjects for 2025 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 2025 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

# **2025 Year 10 Subject Details**Note #1: Subjects are grouped by faculty. Full subject names are provided in the Faulty Details Table on next page. Note #2: E - Excursions, M – Subject to Marketplace Product, *∂* - The Arts T-shirt

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

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

\*\*Outside Qualification will be considered

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

Note #6: See the Faulty Details Table

See Note #1	SUBJECT	Note #2	Note #3 Leads to:	Note #4  Prerequisites: Year 10 result	Note #5 SUBJECT	Note #6  FACULTY
YEAR 10 SUBJECTS	CODE	COST	(Year 11 Subject)	required for study in Year 11	TYPE	CODE
COMPULSORY SUBJE	CTS					
			General English	English-B	GEN	
English	ENG		English Extension	English – B	GEN	ENG
			Essential English	Nil	APP	
			Essential Maths	English-C, Ext Maths-C or Maths-B	GEN	
			General Maths	English-C, Ext Maths-C or Maths-B	GEN	
Maths	MAT		Mathematical Methods	English-C, Ext Maths-B	GEN	MAT
			Specialist Maths	English-C, Ext Maths-B	GEN	
			Essential Maths	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	
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	
Geography	GEO	Е	Geography	English-C	GEN	
Japanese	JAP JPN	Е	Japanese	Japanese-B	GEN	
Legal Studies	LST	Е	Legal Studies	English-C	GEN	HUM
			Social & Community Studies	Nil	APP	
Duke of Ed Bronze	DOE	\$360	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	5110
Cert I Workplace Skills	VWS		Business	Nil	VET	BUS
Early Childhood Studies	ELC		Early Childhood Studies	Nil	APP	FASI
Hospitality Practices	HOP	\$40	Hospitality Practices	Nil	APP	1 A31
Art	ATS	\$30	Visual Art   VA in Practice	English-C (Visual Art Only)	GEN/APP	
Dance	DAN	E∂	Dance	English-C, Dance-C	GEN	
Drama	DRA	E∂	Drama	English-C	GEN	
Music	MUS MIC	Е	Music	English-C, Music-C	GEN	PER
Dance in Practice	DPR	E∂	Dance in Practice	Dance in Practice-C **	APP	
Drama in Practice	DRR	E∂	Drama in Practice	Nil	APP	
Media Arts in Practice	MPR	\$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*		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	111 L

# **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
LEAD	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	<ul> <li>Hospitality Practices (HOP)</li> <li>Media Arts in Practice (MPR)</li> </ul>	\$40.00
High Resource (HR) subjects per subject per year	Cert I Furnishings MSF10122 (VFU & VFR)	\$50.00
<b>Duke of Edinburgh</b> Semester course only	Bronze Award (DOE)	\$360.00

#### **OPTIONAL COSTS**

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



#### **2025 SUBJECT SELECTION**

10

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**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 with the exception of Japanese, Music, and Certificate 1 in Furnishings which are whole year subjects. Foundation subjects are to be only selected by students in the Special Education Program.

Students seeking an ATAR at the completion of Year 12 are recommended to experience the study of General subjects

subje	ects.		
		High Resource Subjects (underline	<u>d</u> ) and attract an additional fee
		General	Applied/VET Subjects
ш	LINE 1	☐ Biology (BIO) ☐ Business (BSN) ☐ Physics (PHI) ☐ Art (Visual Art & VAP) (ATS)	□ Art (Visual Art & VAP) (ATS)     □ 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)  Duke of Edinburgh (DOE)  Sports and Recreation (SRC)
	LINE 3	<ul> <li>☐ Ancient History (AHI)</li> <li>☐ Drama (DRA)</li> <li>☐ Health and Physical Education (HPE)</li> <li>☐ Japanese (JSP)</li> <li>☐ Psychology (PYC)</li> </ul>	☐ Certificate I in Furnishings MSF10122(VFR) ☐ Construction (CON) ☐ Hospitality Practices (HOP)
NO	LINE 6	□ Art (Visual Art & VAP) (ATS) □ Biology (BIO) □ Health and Physical Education (HPE) □ Specialist Mathematics (SPM)	☐ Art (Visual Art & VAP) (ATS) ☐ 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	☐ Chemistry (CHE) ☐ 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)
PLFAS	LINE 8	☐ Ancient History (AHI) ☐ Business (BSN) ☐ Japanese (JPN) ☐ Psychology (PYC)  tanding Student Resource Scheme Fees, Subject Level	☐ 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

PLEASE NOTE: Outstanding Student Resource Scheme Fees, Subject Levies, School Activity Fees etc need to be paid prior to students being placed in a subject which carries a High Resource subject levy.

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

## **Senior Assessment System for 2027 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: <a href="https://nerangshs.eq.edu.au/support-and-resources/parent-resources/queensland-certificate-of-education-q-c-e2019-and-beyond">https://nerangshs.eq.edu.au/support-and-resources/parent-resources/queensland-certificate-of-education-q-c-e2019-and-beyond</a>

# **Ancient History**

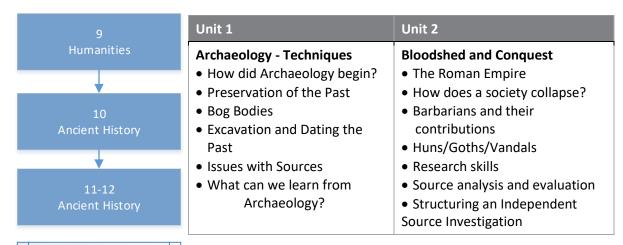


Prerequisite Subject for Yo	ear 11	Equipment	Costs
Year 10 Subjects			
(minimum prerequisite	English (B)	Laptop	Excursions
grade)			

Ancient History delves into the lives, events, arts, conflicts and empires of past civilisations so we can understand how we have developed. It is a fascinating area of study full of weird and wonderful stories of human endeavour, achievement and disaster. Ancient History empowers students with skills in analysing archaeological, written and scientific 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.

#### 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 Exam	Independent Source
Written	Investigation
Unseen	Written
• 2 lessons	• 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.

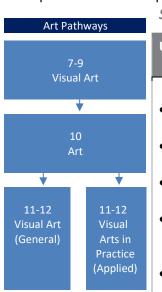


Prerequisite Subject for Year 11		Equipment
Year 10 Subjects (minimum prerequisite grade)	English (C) – for General Course	Personal Lap Adobe Illustrator and

ptop nd Photoshop

Costs \$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 'Fragment of Life'.



#### Structure

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

**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

**Assessment** 

#### Unit 1 Unit 2 **2D Artworks Project**

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

#### Written

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

- Plan, design and 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.

# **Aviation and Technologies**

Humanities VET

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

Equipment	
	Laptop

Costs
\$30 Excursions

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

- Drones (Flight and Spatial Operations)
- Information and Digital Technology

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

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

#### 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 Micromelon 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
<ul> <li>Practical work/ Project</li> </ul>	Practical work
<ul> <li>Observations</li> </ul>	Observations

#### **Other Information**

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

# **Biology**

Science General

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

# Biology Pathways $\forall$ ₩

#### Structure

English (C)

Unit 1	Unit 2
Biodiversity and the	Heredity and Continuity of Life
Interconnectedness of Life	<ul> <li>DNA, Genes and Inheritance</li> </ul>
<ul> <li>Describing Biodiversity</li> </ul>	
<ul> <li>Ecosystem Dynamics</li> </ul>	
<ul> <li>Human Anatomy &amp; Physiology</li> </ul>	
<ul> <li>Homeostasis</li> </ul>	

#### **Assessment**

CAREER PATHWAYS
Medicine
Nursing
Sports Science
Forensics
Agricultural Science
Animal Sciences
<b>Botany Sciences</b>
Conservation
Biology
Ecology

Unit 1	Unit 2
• Written: Scientific Report • Seen • 600 – 800 words	<ul><li>Data Test</li><li>Written: Short Response Items.</li><li>Unseen</li><li>1 hour</li></ul>
	<ul> <li>Examination, based on Units 1 and 2</li> <li>Written: Multiple Choice and Short Response Items.</li> <li>Unseen 1 hour</li> </ul>

#### **Other Information**

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

# **Business**

Business General

Prerequisite Subject for Year 11	
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 2
<ul> <li>Safe Work Practice</li> </ul>

# 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
<ul> <li>Teacher Observations</li> </ul>	<ul> <li>Teacher Observations</li> </ul>
<ul> <li>Short Answer Questions</li> </ul>	<ul> <li>Short Answer Questions</li> </ul>
<ul> <li>Activity Sheet</li> </ul>	<ul> <li>Activity Sheet</li> </ul>
<ul> <li>Assignment</li> </ul>	<ul> <li>Assignment</li> </ul>

#### 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

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

Equipment	
	Laptop
	Laptop

\$50/yr

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

11D Tattiway3	
7-9 Design and Technology	
₩	
10 Cert I Furnishing	
<b>*</b>	
11-12 Trades @Nerang	

ITD Pathways

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

Unit 1-2	Unit 3-4
<ul><li>Workplace Health &amp; Safety</li><li>Project A Minor Design Project</li></ul>	<ul><li>Workplace Health &amp; Safety</li><li>Project B Major Design Project</li></ul>

#### **Assessment**

Unit 1	Unit 2
<ul> <li>Teacher Observation &amp; Design</li> <li>Class Work Folio</li> <li>Online Safety Tests</li> <li>Practical Project – Folding camp chair</li> </ul>	<ul> <li>Teacher Observation &amp; Design</li> <li>Class Work Folio</li> <li>Online Safety Tests</li> <li>Practical Project – Coffee table</li> </ul>

#### **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**

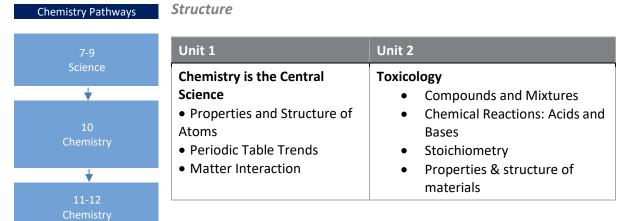
There is no formal assessment (exams and assignments) in this course. Students will be given checkpoints when each competency is due via their subject OneNote.

If unsuccessful in completing the course, students will obtain a Statement of Attainment. This will attract no QCE points. \*Recommended to be taken in Years 7 – 9

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

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.

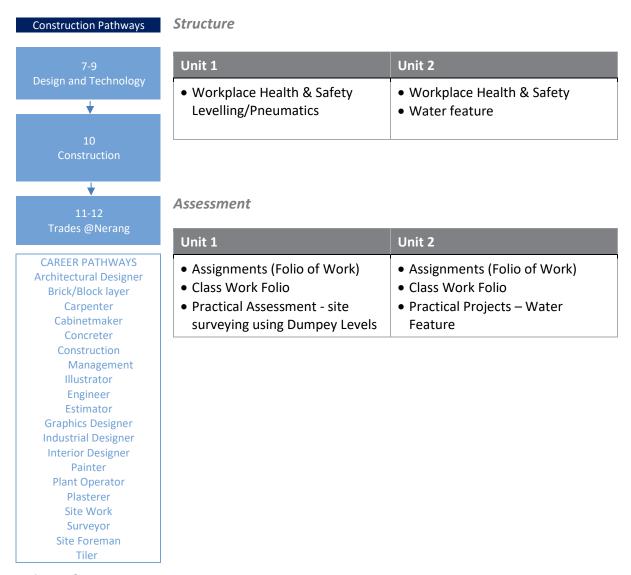


CAREER PATHWAYS
Engineering
Forensics
Environmental Science
Medicine
Veterinary Science
Sports Science
Pharmaceutical Science
Laboratory Practices

Unit 1	Unit 2
<ul><li>Data Test</li><li>Written: Short Response Items</li><li>Unseen</li><li>1 hour</li></ul>	<ul> <li>Student Experiment</li> <li>Written: Scientific Report</li> <li>Seen</li> <li>600 –800 words</li> </ul>
	<ul> <li>Examination: Based on Unit 1 and 2</li> <li>Written: Multiple Choice and Short Response Items</li> <li>Unseen</li> <li>1 hour</li> </ul>

# 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.

<sup>\*</sup>Recommended to be taken in Years 7 - 9

## **Dance**



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

Equipment
Laptop
Dance tights
Dance shoes

Costs
The Arts
T-shirt
Excursions

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

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

# 7-9 Dance Quality Arts Dance Quality Arts Dance 10 Dance Dance in Practice 11-12 Dance Certificate IV in Dance CAREER PATHWAYS Bachelor Degrees in Art Dancer Creative Arts Theatre Studies

#### Structure

Unit 1	Unit 2
Putting on the Ritz	Acknowledgement of Country
Tap dance technique	Contemporary Dance
<ul> <li>CSTD theory (Tap Syllabus)</li> </ul>	Bangarra Dance Theatre
Creative processes in Tap	Analysis of live dance works

#### Assessment

Unit 1	Unit 2
Performance	Performance
Students will learn a teacher devised sequence of 1-3	Students will learn a teacher-devised contemporary dance sequence of 1-
minutes in length, focusing on	3 minutes in length, focusing on the
Tap dance techniques	elements of dance
Choreography	Responding
In small groups, students	Individual written response to
individually choreograph a Tap	stimulus. Students will view an
dance sequence of 1-2 minutes.	unseen Bangarra Dance Theatre
<b>Choreographic Intent:</b> 300-400	work and analyse use if the elements
words.	of dance. 400 - 600 words

#### Other Information

Musical Theatre
Educator
Arts Administrator
Dance Education Degree
Choreographer

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

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

Choreographer

#### Assessment

Offic 1	Office 2
Project	Product
Choreography component:	Choreography component:
In small groups, students create	In small groups, students
a 45 seconds - 1 minute	choreograph a 1 – 2 minute popular
sequence in response to the	dance work to advertise a youth
code word provided by the	product which will be filmed and
teacher.	edited into an advertisement.
Performance component	Choreographic Statement
Performance of devised routine	Individually, students must maintain
at an eisteddfod or dance	a choreographic journal in their
showcase. 2 ½ – 3 ½ minutes.	OneNote which includes planning,
Written Component	costume design and a filming
Individual costume, hair and	schedule.
makeup design folio of 3 pages	
in length.	

#### **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.

<sup>\*\*</sup>Or Outside Qualification will be considered

# Drama

Performing General

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

Equipment

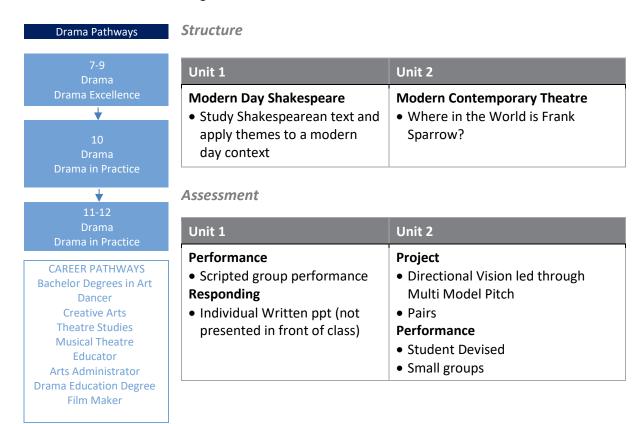
Laptop

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

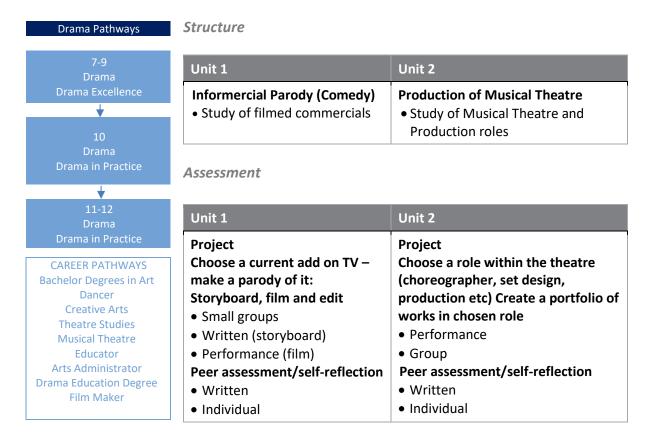
Prerequisite Subject for Year 11	
Year 10 Subjects	
(minimum prerequisite	Nil
grade)	

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

Equipment
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



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

7-9	Unit 1
Home Economics	Conception to Birtl
	<ul> <li>Reproductive Sys</li> </ul>
10 Early Childhood	<ul><li>Conception and C</li><li>Pregnancy and bi</li></ul>
<b>→</b>	
11-12 Childhood Studies	Assessment
Cimario da Stadico	

Unit 1	Unit 2
Conception to Birth	Play and Creativity
Reproductive Systems	<ul> <li>Play based activities for babies</li> </ul>
Conception and Contraception	How children learn through
Pregnancy and birth	play
	<ul> <li>Numeracy activities for</li> </ul>
	children

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	Folio
<ul> <li>Short response test</li> </ul>	Written and practical Article
<ul> <li>Seen and unseen questions</li> </ul>	Folio of numeracy activities
• 500 – 600 words	for children
	• Seen
	• 500 words
	• 4 weeks in 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 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 2
Persuasive  • Multimodal spoken presentation
Seen     4-6 minutes
Unit 4
<ul><li>Analytical Essay on advertising</li><li>Written</li><li>Seen</li><li>600-1000 words</li></ul>



# **English Extension**

**General/ English** 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  • Written Exam	Persuasive  • Multimodal spoken presentation
• Seen	• Seen
• 600 – 800 words	4-6 minutes
Unit 3	Unit 4
Unit 3  Analytical Essay	Unit 4  Analytical Essay on advertising
	5
Analytical Essay	Analytical Essay on advertising
Analytical Essay  • Written Exam	Analytical Essay on advertising  Written

<sup>\*</sup> Students are to be invited into the English Extension class by the Head of Department



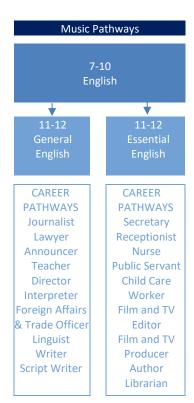


Prerequisite Subject for Year 11	
Year 10 Subjects	
(minimum prerequisite	Nil
grade)	

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

Unit 1	Unit 2
<ul><li>Imaginative</li><li>Written Exam</li><li>Seen</li><li>400 – 600 words</li></ul>	Persuasive  • Multimodal spoken presentation  • Seen  • 2-4 minutes
Unit 3	Unit 4
Phone Interview     Letter of Application	Analytical Essay on advertising  • Written  • Seen  • Short Response

# Geography

Humanities General

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

Equipment	C
Laptop	Excu

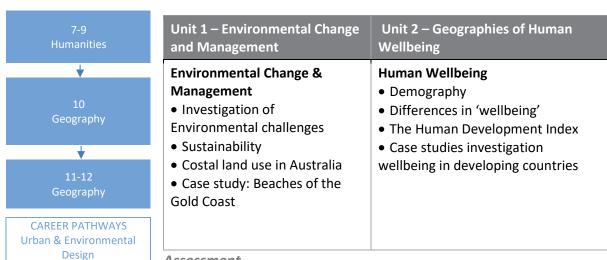
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Geography is the study of Earth's landscapes, peoples, places and environments. This subject will broaden your knowledge of the world we live in. Geography investigates the relationship between humans and the environment and how this is leading to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

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

#### Geography Pathways Structure

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



#### Assessment

Unit 1	Unit 2
Investigation: Field Report  • 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	

Unit 2

**Energy Systems** 

Fitness testing

• Three energy systems

\$0

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

#### Health & Physical Education Pathways

#### Structure

Unit 1

**Biomechanics** 

• Levers & Fulcrums

• Principles of Biomechanics



Unit 1	Unit 2
Assessment	
<ul><li> Momentum</li><li> Height &amp; angle of release</li><li> Bernoulli's principle</li></ul>	<ul><li>Video analysis</li><li>Folio development</li></ul>
<ul><li>Centre of gravity</li><li>Summation of Forces</li></ul>	<ul><li>Position Selection</li><li>Data collection</li></ul>
Base of support	Training Principles

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

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

# **Hospitality Practices**

Food and
Service Applied
Industries

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

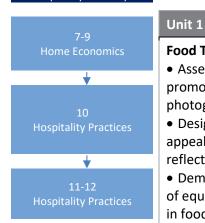
Equipment
Laptop
1 x 198 page A4 exercise book
All ingredients supplies

\$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 Food Trendy – High Tea Tasks • Assess the role of media in promoting food styling and Unit 2 Food Service and Catering: Welcome to Yum Town Pop-Up Eatery

- 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
- Plan and prepare a high tea for school staff

- Investigate a variety of menus from a range of food
- 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  • Word length - 500- 600 words Product  • 1 x 70 minutes	Project: Portfolio  • 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
	<ul><li>Design and fit out of empty commercial space</li><li>Floor plans</li></ul>

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

<sup>\*</sup>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
	<b>\psi</b>
11-12 Japanese	
C	CAREER PATHWAYS Diplomat

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	<ul> <li>Homestay</li> <li>Compare Australian and Japanese home and lifestyle</li> <li>Express manners and ask requests in Japanese</li> </ul>
Unit 3	Unit 4
<ul><li>Technology</li><li>Discuss the impacts of technology on society in Japan and Australia</li></ul>	<ul> <li>Environment</li> <li>Compare Australian and Japanese perspectives</li> <li>Express opinions on environnemental conservation</li> </ul>

#### Assessment

#### **Other Information**

One year course or 1 semester with negotiation with HOD

Unit 1	Unit 2
<ul><li>Travel Brochure</li><li>Writing task</li><li>Reading test (unseen)</li></ul>	Speaking task
Unit 3	Unit 4
Technology Poster  • Writing task  • Reading test (unseen)	<ul> <li>Environmental Conservation</li> <li>Spoken / Written (seen)</li> <li>1-2minutes + short answer</li> </ul>

# **Legal Studies**

Humanities General

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

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, conduct research in the Queensland Law Library and participate in a model United Nations assembly.

Legal Studies Pathways Structure



#### 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
<ul> <li>Court structures and processes</li> </ul>	The democratic process
<ul> <li>Sentencing processes</li> </ul>	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



## **Essential Mathematics**

Mathematics General/ Applied

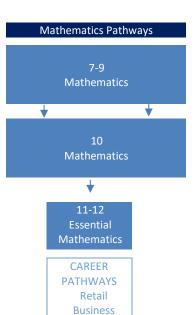
Prerequisite Subject for Year 11	
Year 10 Subjects (minimum prerequisite grade)	Recommend students for this subject based on Year 9 results

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.



Administration Carpentry Building Bricklaying Plumbing

#### Structure

Unit 1	Unit 2
<ul> <li>Pythagoras and trigonometric ratios, including 3D problems</li> <li>Linear equations and functions</li> </ul>	<ul> <li>Simple and compound interest and financial problems</li> <li>Data representation and interpretation</li> <li>Measurement – volume and surface area</li> <li>Geometric reasoning</li> </ul>

Unit 1	Unit 2
Problem Solving Modelling Task- Assignment  • Seen  • Written Report  • 600-800 words  • 4 weeks	Exam  • Unseen  • Written  • 1 hour
Unit 3	Unit 4
Problem Solving Modelling Task- Assignment  • Seen  • Written Report  • 600-800 words  • 4 weeks	<ul><li>Unseen</li><li>Written</li><li>2 papers</li><li>1 hour per paper</li></ul>

# **General Mathematics**

Mathematics General/ Applied

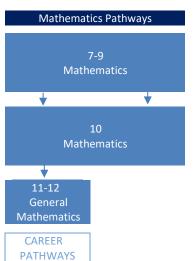
Prerequisite Subject for Year 11	
Year 10 Subjects	Recommend
(minimum prerequisite	students for this
grade – must receive A or	subject based on
B to stay in for Year 11	Year 9 results
and 12)	real 9 lesuits

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.



#### Structure

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

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

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

### **Mathematical Methods**

Mathematics General

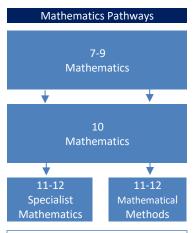
Prerequisite Subject for Ye	ar 11
	Recommend
Year 10 Subjects	students for this
(minimum prerequisite	subject based on
grade)	Year 9 results. Must
	get A or B.

Equipment
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	Data representation and
trigonometry	interpretation
Linear equations and	Geometric reasoning
functions	Simple and compound
<ul> <li>Simultaneous equations</li> </ul>	interest, exponential patterns,
Quadratic equations and	logarithms and their use in
functions	solving financial problems
Patterns and Algebra	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
Problem Solving Modelling Task- Assignment  Seen Written Report Up to 10 pages weeks	Exam • Unseen • Written • 1 hour
Exam • Unseen • Written • 1 hour	<ul><li>Exam</li><li>Unseen</li><li>Written</li><li>2 papers</li><li>1 hour per paper</li></ul>





Prerequisite Subject for Ye	ear 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

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

Unit 1	Unit 2
Photography • Examining photography • Understanding Photoshop	Graphic Design  • Understanding Elements of
<ul><li>Understanding Photoshop</li><li>Examining one element of design</li></ul>	<ul><li>Design</li><li>Understanding Digital</li><li>Technologies</li></ul>

#### 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

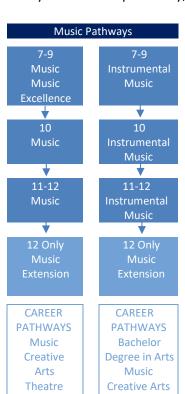
Prerequisite Subject for Y	ear 11
Year 10 Subjects (minimum prerequisite grade)	English (C) Music (C)

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.



Theatre

Studies

Musical

Theatre

Musician

Educator

Arts

Administrator

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

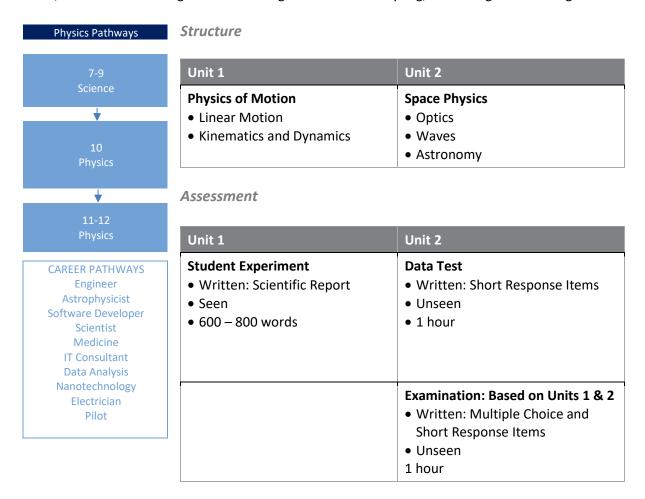
Unit 1	Unit 2
Making: Composing	Making: Performing Responding

# Physics

Science General

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

Physics provides opportunities for students to engage with classical and modern understandings of the universe. Studying Physics enables students to enhance their understanding of the world around them, whilst also achieving useful knowledge and skills in analysing, measuring and inferring.



#### **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

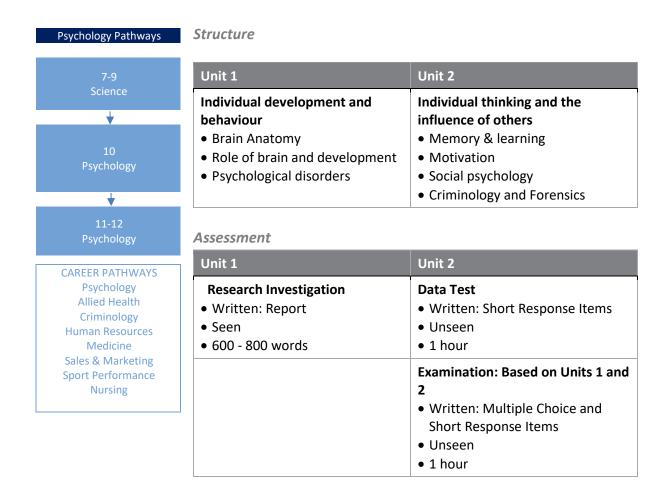
Prerequisite Subject for Year 11		
Year 10 Subjects Any Science Subject (B)		
(minimum	General Mathematics	
prerequisite grade)	(C) English (C)	

Equipment	
Laptop Scientific Calculator	

Costs \$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



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



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
<ul> <li>Prevention of sporting injuries</li> </ul>	<ul> <li>Coaching styles</li> </ul>
<ul> <li>Treatment of sporting injuries</li> </ul>	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
<ul> <li>Combination response</li> </ul>	Written
• Unseen	• Seen
• I hour	Coaching Application
Practical Examination	prepared lesson plan at local
<ul> <li>Response to first aid scenarios</li> </ul>	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.

<sup>\*</sup>Recommended to be taken in Years 7 - 9

# 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 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 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
Pursuit of Employment	Advertising     Students explore the ways in which various advertisements

Unit 1	Unit 2
Imaginative  • Written Exam  • Seen  400 – 600 words	Persuasive  • Multimodal spoken presentation  • Seen  • 2-4 minutes
Unit 3	Unit 4

# **Foundation Literacy**

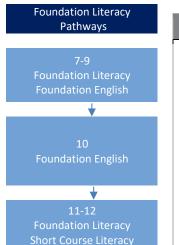


Equipment	Costs
Laptop	\$0

#### 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	<ul> <li>Lexia</li> <li>Standardised reading age test</li> <li>Lexia skill builders</li> <li>Reading comprehension</li> <li>Spelling and punctuation testing</li> </ul>

#### **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

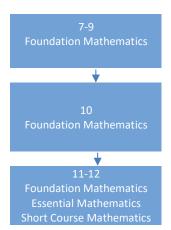
Costs \$0

The Year 10 Foundation Mathematics Course follows the same curriculum as in the 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
<ul> <li>Pythagoras and trigonometric ratios, including 3D problems</li> <li>Linear equations and functions</li> </ul>	<ul> <li>Simple and compound interest and financial problems</li> <li>Data representation and interpretation</li> <li>Measurement – volume and surface area</li> <li>Geometric reasoning</li> </ul>

Unit 1	Unit 2
Problem Solving Modelling Task- Assignment • Seen • Written Report • 600-800 words • 4 weeks	Exam  Unseen  Written  1 hour
Unit 3	Unit 4
Problem Solving Modelling Task- Assignment  Seen Written Report 600-800 words 4 weeks	<ul><li>Unseen</li><li>Written</li><li>2 papers</li><li>1 hour per paper</li></ul>