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Introduction

The purpose of this Handbook is to guide students and parents/carers in selecting subjects for Year 10 2021. 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 so that I meet the prerequisites for my Year 11 and 12 studies? (Prerequisites for Year 11 and 12 subjects are located in the table on the next page.)

Students commencing Year 10 at Nerang State High in 2021 will study the following:

- 1 Two compulsory 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 be required to make their selections via OneSchool during an interview with their Mentor.

Refer to the next page for available subjects, prerequisites for studying specific subjects in the Senior School and the Head of Department responsible for each subject.

Information regarding the Educational Requirements - QCE, QCIA and ATAR - commences page 6.

For more information see Ms Wharton, Deputy Principal, Ms Teng, Head of Department Senior Schooling or Mr Jagunundan, Guidance Officer.

2021 Year 10 Subject Selection

YEAR 10 SUBJECTS	SUBJECT CODE	COST	PREREQUISITES FOR YEAR 11	YEAR 11 SUBJECTS	SUBJECT TYPE	HOD
COMPULSORY						
English	ENG	E	English B Nil	General English Essential English	General Applied	Ms Aubrey
Maths	MAT		English C, Ext Maths C / Maths B	General Mathematics	General	Ms Eddy
			English C, Ext Maths B	Mathematical Methods	General	
			English C, Ext Maths B	Specialist Mathematics (+Math Methods)	General	
			Nil	Essential Mathematics	Applied	
			Nil	Essential English	Applied	
ELECTIVES – From Year 10 List of Subjects, select 6 electives in order of preference (3 per semester) with 2 back up preferences						
Biology	BIO	E	any Science B, Ext Maths C / Maths B / English C	Biology	General	Mr O’Sullivan
Chemistry	CHE		any Science B, Ext Maths B / Maths A / English C	Chemistry	General	
Physics	PHI		any Science B, Ext Maths B / Maths A / English C	Physics	General	
Psychology			any Science B / English C	Psychology	General	
Ancient History	AHI	E	English B	Ancient History	General	Mr Alarcon
Geography	GEO	E	English B	Geography	General	
Japanese	JAP	E	Japanese B	Japanese	General	
Legal Studies	LST	E	English B	Legal Studies	General	
Nil			Nil	Social and Community Studies	Applied	
Duke of Edinburgh – Bronze	DOE	\$250	Nil	Duke of Edinburgh - Silver	VET	
Aviation and Spatial Technology	AVT	E	Nil	Certificate III in Aviation	VET	
Foundation English	FEG		Nil	Short Course in Literacy/ Foundation English	-	Ms Laing
Foundation Maths	FMM		Nil	Short Course in Numeracy/ Foundation Maths	-	
Foundation Tourism			Nil	Nil	-	
Foundation Work Readiness	FWR		Nil	Nil	-	
Business	BSN	T	English B	Business	General	Ms Teng
BSB10115 Certificate I in Business	VBU		Nil	Business	Applied	
Early Childhood Studies	ELC	E	Nil	Early Childhood Studies	Applied	Ms Whyte
Hospitality Practices	HOP	\$30	Nil	Hospitality Practices	Applied	
Tourism	TSM	E	Nil	Tourism	Applied	
Visual Arts	ART	\$30	English C, Junior Art C*	Visual Art	General	
Visual Art in Practice	VAP	\$30	Nil	Visual Arts in Practice	Applied	Ms Acott
Dance	DAN	E ∂	English C, Dance C	Dance	General	
Drama	DRA	E ∂	English C	Drama	General	
Music	MUS	E	English C, Music C	Music	General	
Dance in Practice	DPR	E ∂	Dance in Practice C **	Dance in Practice	Applied	
Drama in Practice	DRR	E ∂	Nil	Drama in Practice	Applied	
Media Arts in Practice	MPR	\$30 E	Nil	Media Arts in Practice	Applied	
Construction	CON	\$30	Junior ITD*, Construction C* Certificate I in Furnishings*	<i>VET Trades@ Nerang</i> Cert 1 in Construction Cert II in Engineering Pathways	VET	
Certificate I in Furnishings (MSA10107)	VFU	\$30	Junior ITD*, Construction C* Certificate I in Furnishings*	Cert II in Furniture Making Pathways		
Nil			any Science C	Aquatic Practices	Applied	
Industrial Graphics	IGR		Yr 9 or 10 Industrial Graphics C*	Industrial Graphics Skills	Applied	Mr Puddey
Health and Physical Education	HPE		English B, Physical Education B	Physical Education	General	
Sport and Recreation	SRC	E	English C*	Sport and Recreation	Applied	

* Recommended (Junior: Years 7 – 9)

E Excursions

∂ The Arts Tshirt

** Or outside school qualification will be considered

T To be advised

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		\$240.00								
High Resource (HR) subjects <u>\$30.00 per subject</u> <table border="0"> <tr> <td>• 1 HR Subject</td> <td>\$270.00</td> </tr> <tr> <td>• 2 HR Subjects</td> <td>\$300.00</td> </tr> <tr> <td>• 3 HR Subjects</td> <td>\$330.00</td> </tr> <tr> <td>• 4 or more HR Subjects</td> <td>\$360.00</td> </tr> </table>	• 1 HR Subject	\$270.00	• 2 HR Subjects	\$300.00	• 3 HR Subjects	\$330.00	• 4 or more HR Subjects	\$360.00	Year 10 HR Subjects: <ul style="list-style-type: none"> • Certificate I in Construction (VCN) • Certificate I in Furnishings (VFU) • Construction (CON) • Hospitality Practices (HOP) • Media Arts in Practice (MPR) • Visual Art (ART) • Visual Art in Practice (VAP) 	\$
• 1 HR Subject	\$270.00									
• 2 HR Subjects	\$300.00									
• 3 HR Subjects	\$330.00									
• 4 or more HR Subjects	\$360.00									
Duke of Edinburgh (DOE)	\$250.00	\$								
	TOTAL:	\$								

OPTIONAL COSTS

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

	2021 SUBJECTS	10
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CORE SUBJECTS:

All students will study English and Mathematics.

ELECTIVE SUBJECTS:

Students are to choose six subjects from the list below. Three subjects will be studied each semester with the exception of Japanese, Music and Certificate 1 in Furnishings which are whole year subjects.

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

High Resource Subjects (**underlined**) and attract an additional \$30 fee

		General	Applied/VET Subjects
SEMESTER ONE	LINE 1	<input type="checkbox"/> <i>Business (BSN)</i> <input type="checkbox"/> <i>Chemistry (CHE)</i> <input type="checkbox"/> <i>Health and Physical Education (HPE)</i> <input type="checkbox"/> <i>Physics (PHI)</i> <input type="checkbox"/> <u>Visual Art (ART)</u>	<input type="checkbox"/> <u>BSB10115 Certificate I in Business (VBU)</u> <input type="checkbox"/> <u>Certificate I in Furnishings (VFU)</u> <input type="checkbox"/> <u>Duke of Edinburgh (DOE)</u> <input type="checkbox"/> Foundation Tourism <input type="checkbox"/> Industrial Graphics (IGR)
	LINE 2	<input type="checkbox"/> <i>Ancient History (AHI)</i> <input type="checkbox"/> <i>Biology (BIO)</i> <input type="checkbox"/> <i>Dance (DAN)</i> <input type="checkbox"/> <i>Geography (GEO)</i> <input type="checkbox"/> <i>Music (MUS)</i>	<input type="checkbox"/> <u>Certificate I in Furnishings (VFU)</u> <input type="checkbox"/> Early Childhood Studies (ELC) <input type="checkbox"/> Foundation Work Readiness <input type="checkbox"/> <u>Hospitality Practices (HOP)</u> <input type="checkbox"/> Sport and Recreation (SRC)
	LINE 3	<input type="checkbox"/> <i>Health and Physical Education (HPE)</i> <input type="checkbox"/> <i>Japanese (JAP)</i> <input type="checkbox"/> <i>Legal Studies (LST)</i> <input type="checkbox"/> <i>Psychology (PYC)</i>	<input type="checkbox"/> Aviation and Spatial Technology (AVT) <input type="checkbox"/> <u>Construction (CON)</u> <input type="checkbox"/> Drama in Practice (DRR) <input type="checkbox"/> <u>Hospitality Practices (HOP)</u> <input type="checkbox"/> <u>Media Art in Practice (MPR)</u> <input type="checkbox"/> Sport and Recreation (SRC) <input type="checkbox"/> Tourism (TSM)
SEMESTER TWO	LINE 6	<input type="checkbox"/> <i>Biology (BIO)</i> <input type="checkbox"/> <i>Business (BSN)</i> <input type="checkbox"/> <i>Chemistry (CHE)</i> <input type="checkbox"/> <i>Health and Physical Education (HPE)</i>	<input type="checkbox"/> BSB10115 Certificate I in Business (VBU) <input type="checkbox"/> <u>Certificate I in Furnishings (VFU)</u> <input type="checkbox"/> <u>Duke of Edinburgh (DOE)</u> <input type="checkbox"/> Foundation Tourism <input type="checkbox"/> Industrial Graphics (IGR) <input type="checkbox"/> <u>Visual Art in Practice (VAP)</u>
	LINE 7	<input type="checkbox"/> <i>Ancient History (AHI)</i> <input type="checkbox"/> <i>Biology (BIO)</i> <input type="checkbox"/> <i>Geography (GEO)</i> <input type="checkbox"/> <i>Music (MUS)</i>	<input type="checkbox"/> <u>Certificate I in Furnishings (VFU)</u> <input type="checkbox"/> Dance in Practice (DPR) <input type="checkbox"/> Early Childhood Studies (ELC) <input type="checkbox"/> Foundation Work Readiness <input type="checkbox"/> Sports and Recreation (SRC) <input type="checkbox"/> Tourism (TSM)
	LINE 8	<input type="checkbox"/> <i>Drama (DRA)</i> <input type="checkbox"/> <i>Health and Physical Education (HPE)</i> <input type="checkbox"/> <i>Japanese (JAP)</i> <input type="checkbox"/> <i>Legal Studies (LST)</i> <input type="checkbox"/> <i>Psychology (PYC)</i>	<input type="checkbox"/> Aviation and Spatial Technology (AVT) <input type="checkbox"/> Construction (CON) <input type="checkbox"/> <u>Hospitality Practices (HOP)</u> <input type="checkbox"/> <u>Media Art in Practice (MPR)</u> <input type="checkbox"/> Sports and Recreation (SRC) <input type="checkbox"/> Tourism (TSM)

PLEASE NOTE: Outstanding Student Resource Scheme Fees, Subject Levies, School Activity Fees etc need to be paid prior to students being placed in a subjects which carry 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 2023 Graduates

You need to know what to expect under the 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'll 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 — previously known as Authority subjects
- QCAA Applied subjects — previously known as Authority-registered 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 the 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

New 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 in all General subjects, but it will not be used to scale a student's internal assessment result. Instead, the external assessment result will be added to the internal assessment result to arrive at a final subject result.
- QCAA will endorse internal assessment instruments before they can be used for summative purposes in schools.
- QCAA will confirm the grades schools award by reviewing a selected sample of student work for every subject in every school.
- A network of trained assessors will ensure the quality and rigour of assessment and students' results.

Tertiary entrance requirements

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

Ancient History

Humanities

General

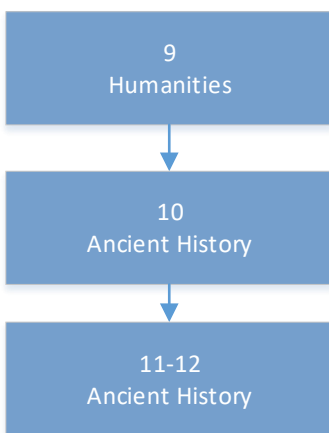
Prerequisite Subject for Year 11	
Year 10 Subjects (minimum prerequisite grade)	English (B)

Equipment
Laptop

Costs
Excursions

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

Ancient History Pathways



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

Structure

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

Assessment

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

Other Information

As part of the Ancient History course, students will be required to attend excursions to University Queensland and the Queensland Museum. These excursions form an integral part of the course and are compulsory. Reports, based on the data collected on these excursions, form a significant part of the assessment for Ancient History.

Aviation and Spatial Technology

Humanities

VET

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

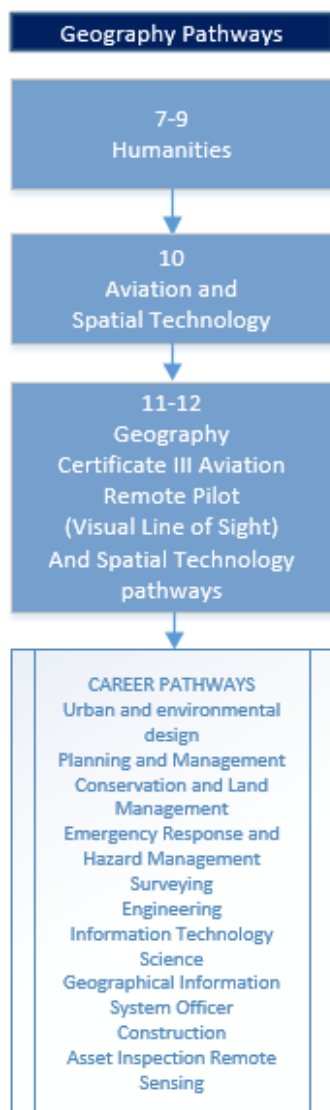
Equipment
Laptop

Costs
Excursions

By studying Aviation and Spatial Technology 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)
- Geographical Information Systems (data collection / digital mapping)

By selecting this hands on subject, you will develop the practical skills of a geographer in the field and perfect the ability to collect, transform and represent data from the real world.



Structure

Unit 1 – Introduction to Drones	Unit 2 – Spatial Technologies
<ul style="list-style-type: none"> • Basic flight and navigation • Safety and maintenance • Aerial Photography • Time Trial Racing • Coding (drag and drop) 	<ul style="list-style-type: none"> • Introduction to remote sensing (satellite technology) • Interpreting landscapes and features from the air and space • Produce time lapse animations to demonstrate change to a landscape • Collect data in the field • Produce digital maps and charts • Information system

Assessment

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

Other Information

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

Biology

Science

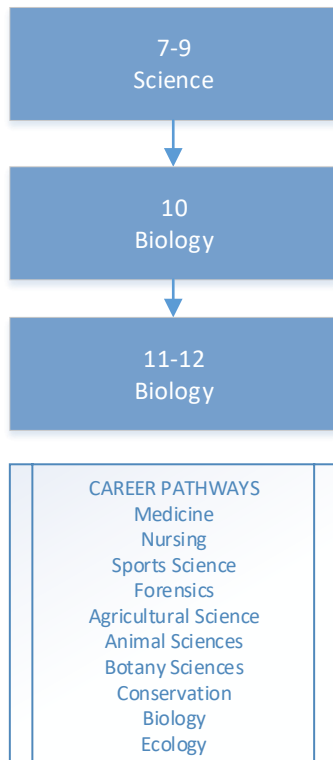
General

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

Biology is the study of living systems.

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

Biology Pathways



Structure

Unit 1	Unit 2
Biodiversity and the Interconnectedness of Life <ul style="list-style-type: none"> • Describing Biodiversity • Ecosystem Dynamics 	Heredity and Continuity of Life <ul style="list-style-type: none"> • DNA, Genes and Inheritance

Assessment

Unit 1	Unit 2
Data test <ul style="list-style-type: none"> • Written • Unseen • 1 hour 	Examination, based on Units 1 and 2 <ul style="list-style-type: none"> • Written • Unseen • 1 hour
Student experiment <ul style="list-style-type: none"> • Written • Seen • Min. 500 words 	

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 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 grade)	English (B)

Equipment
Laptop USB

Costs
Market Day Costs TBA

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.



Structure

Unit 1	Unit 2
Strategic Business Planning <ul style="list-style-type: none"> Private Sector Organisations. Business planning (Vision, Mission, values and Goal setting). SWOT analysis. 	Entrepreneurship <ul style="list-style-type: none"> Creative thinking strategies. Macro & Micro analysis Break-even analysis.

Assessment

Unit 1	Unit 2
Case study response (Exam) <ul style="list-style-type: none"> Written – short and extended response Unseen 2 hours 	Practical Market Day/Short Report <ul style="list-style-type: none"> Written – extended response Seen 4 weeks 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.

BSB10115 Certificate I in Business

Business

Applied

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

Equipment
Laptop USB

Costs
Market Day Costs TBA

BSB10115 Certificate I in Business aims to equip students with the ability to communicate effectively and to interact confidently through and within a business environment. It also develops a range of business information and technologies appropriate to the private and public administration sectors. To achieve the qualification, students must achieve competence in the core unit and five elective units of competency (see table below). Gaining the Certificate I in Business will attract two credit points towards the QCE (Queensland Certificate of Education).

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



Competencies include:

BSBADM101	Use business equipment and resources	Elective
BSBCMM101	Apply basic communication skills	Elective
BSBITU111	Operate a personal digital device	Elective
BSBITU112	Develop keyboard skills	Elective
BSBWHS201	Contribute to health and safety of self and others	Core
BSBWOR202	Organise and compete daily work activities	Elective

Certificate I in Furnishings (MSA10107)

ITD

2 QCE
Points

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

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

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

This course is a whole year subject.



Structure

Unit 1-2	Unit 3-4
<ul style="list-style-type: none"> Workplace Health & Safety Project A Minor Design Project 	<ul style="list-style-type: none"> Workplace Health & Safety Project B Major Design Project

Assessment

Unit 1	Unit 2
<ul style="list-style-type: none"> Teacher Observation & Design Class Work Folio Online Safety Tests Practical Projects 	<ul style="list-style-type: none"> Teacher Observation & Design Class Work Folio Online Safety Tests Practical Projects

Competencies

MSAENV272B	Participate in environmentally sustainable work practices
MSAPMOHS100A	Follow OHS procedures
MSAPMOPS101A	Make measurements
MSAPMSUP102A	Communicate in the workplace
MSAPMSUP106A	Work in a team
MSFFM1002	Operate basic woodworking machines
MSFFM2005	Join solid timber
CPCCOHS1001A	Work safely in the construction industry

Other Information

Much of the assessment is practically based and assessed in the learning place. There will be Related Theory Workbooks and Exams. Work Place Health and Safety plays a major part in the course content and underpins all learning. Students will be required to complete safety assignment tasks and online training.

Chemistry

Science

General

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

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

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

Chemistry Pathways

7-9
Science



10
Chemistry



11-12
Chemistry

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

Structure

Unit 1

Chemical Fundamentals

- Properties and Structure of Atoms
- Periodic Table Trends

Unit 2

Property and Structure of Materials

- Compounds and Mixtures
- Chemical Reactions
- Stoichiometry

Assessment

Unit 1

Data Test

- Written
- Unseen
- 1 hour

Unit 2

Student Experiment

- Written
- Seen
- Min 500 words
- Examination
- Written
- Unseen
- 2 hours

Construction

VET Trades
@Nerang

VET

Prerequisite Subject for Year 11		Equipment	Costs
Year 10 Subjects (minimum prerequisite grade)	Junior ITD*, 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.



Structure

Unit 1	Unit 2
<ul style="list-style-type: none"> • Workplace Health & Safety • Bridge building and or Levelling/Concreting/Excavation 	<ul style="list-style-type: none"> • Workplace Health & Safety • Water feature

Assessment

Unit 1	Unit 2
<ul style="list-style-type: none"> • Assignments (Folio of Work) • Class Work Folio • Practical Projects 	<ul style="list-style-type: none"> • Assignments (Folio of Work) • Class Work Folio • Practical Projects

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 are required.

Dance

Performing Arts

General

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

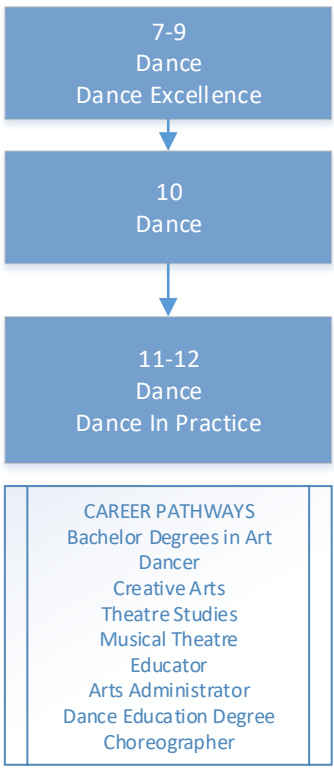
Equipment
Laptop Dance tights Dance shoes

Costs
The Arts T-shirt Excursions

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

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

Dance Pathways



Structure

Unit 1	Unit 2
Putting on the Ritz <ul style="list-style-type: none"> • Tap dance technique • CSTD theory (Tap Syllabus) • Creative processes in Tap 	Blood memories <ul style="list-style-type: none"> • Contemporary Dance • Alvin Ailey • Analysis of live dance works

Assessment

Unit 1	Unit 2
Performance Students will learn a teacher devised sequence focusing on Tap dance technique. 1-3 minutes Choreography In small groups or individuals choreograph a sequence of movement in the Tap dance style. 45 second – 1 minute. Choreographic Intent: 300-400 words.	Performance Teacher adapted sequence of Alvin Ailey’s <i>Revelations</i> . Individual performance in small groups. 1-3 minutes. Appreciation Exam Individual analytical exam. Students will view an unseen sequence from <i>Revelations</i> . Multiple choice and short response questions. 400-600 words.

Other Information

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

Dance in Practice

Performing Arts

Applied

Prerequisite Subject for Year 11	
Year 10 Subjects (minimum prerequisite grade)	Dance in Practice (C) or Outside qualifications may be considered

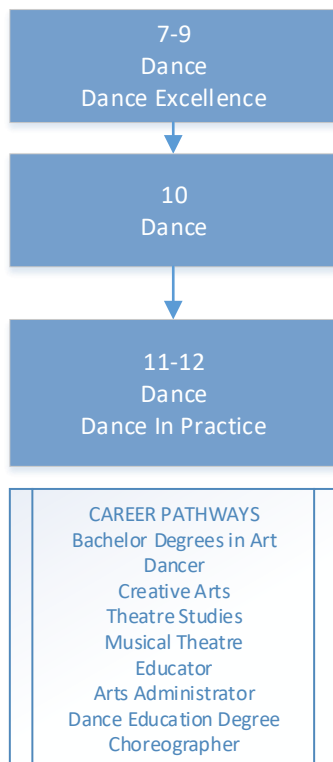
Equipment
Laptop Dance tights Dance shoes

Costs
The Arts T-shirt Excursions

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

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

Dance Pathways



Structure

Unit 1	Unit 2
Make it, Market it <ul style="list-style-type: none"> • Popular Dance • Advertising products through dance • Digital design • Dance on film 	The Stage is Ready <ul style="list-style-type: none"> • Fusion dance styles • Live performance • Creative processes in dance

Assessment

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

Other Information

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

Drama

Performing Arts

General

Prerequisite Subject for Year 11

Year 10 Subjects
(minimum prerequisite grade)

English (C)

Equipment

Laptop
Black leggings or pants

Costs

The Arts
T-shirt
Excursions

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

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

Drama Pathways



Structure

Unit 1

Modern Day Shakespeare

- Study Shakespearean text and apply themes to modern day

Unit 2

Modern Contemporary Theatre

- Where in the World is Frank Sparrow?

Assessment

Unit 1

Performance

- Script

Responding

- Individual Written

Unit 2

Project

- Directional Vision led through Multi Model Pitch
- Pairs

Performance

- Student Devised
- Small groups

Other Information

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

Drama in Practice

Performing Arts

Applied

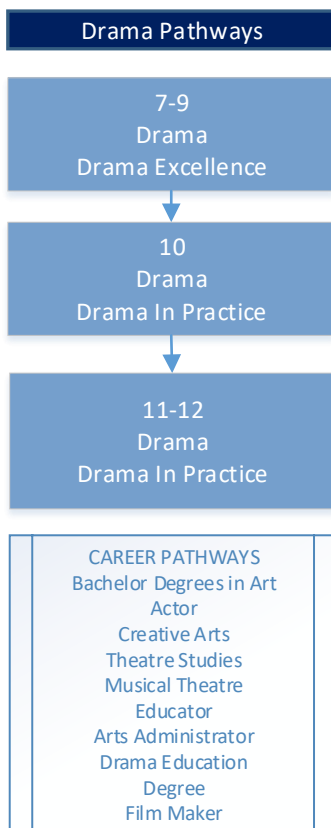
Prerequisite Subject for Year 11	
Year 10 Subjects (minimum prerequisite grade)	Nil

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.



Structure

Unit 1	Unit 2
Infomercial Parody (Comedy)	Production of Musical Theatre

Assessment

Unit 1	Unit 2
<p>Project <i>Choose a current add on TV – make a parody of it: Storyboard, film and edit</i></p> <ul style="list-style-type: none"> • Small groups • Written (storyboard) • Performance <p>Peer assessment/self-reflection</p> <ul style="list-style-type: none"> • Written • Individual 	<p>Project <i>Choose a role within the theatre (choreographer, set design, production etc) Create a portfolio of works in chosen role</i></p> <ul style="list-style-type: none"> • Performance • Group <p>Peer assessment/self-reflection</p> <ul style="list-style-type: none"> • Written • Individual

Other Information

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

Duke of Edinburgh Award - Bronze

Humanities

1 QCE Point

Prerequisite Subject for Year 11	
Suitability application and interview process	Nil

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

Costs
\$250.00

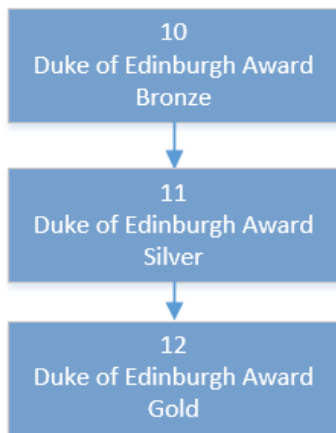
The Duke of Edinburgh Award is an exciting development program that provides young people the opportunity to accept challenges and explore their interests in a program tailored to suit personal circumstances and choices. The Award is both fun, inspiring and helps participants' aged 14 – 25 build confidence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



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

- resilience
- empathy
- persistence
- integrity
- respect and team work.

Structure

Unit 1 – Introduction to the Duke of Edinburgh Award Scheme

Unit 2 – Completion of the Bronze Duke of Edinburgh Award Scheme

- Minimum of eight different modes of physical recreational activities, e.g. Netball, AFL, Cricket, Gym, etc.
- Commitment to self-improvement in a minimum of one skill set for one hour per week e.g. learning a new language, developing photography skills, learning a musical instrument, etc.
- Complete a minimum of one hour of Community Service e.g. peer mentoring, gardening, aged care support, etc.
- Completion of two training walks (each only 1 day)
- Completion of two adventurous journeys (Practice and Qualifying – both 2 days and 1 night)

Assessment

Unit 1 & Unit 2

Practical and Theoretical work consisting of:

- Physical Recreation
- Community Service
- Adventurous Journey
- Skill
- Training Walks

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

Home
Economics

Applied

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

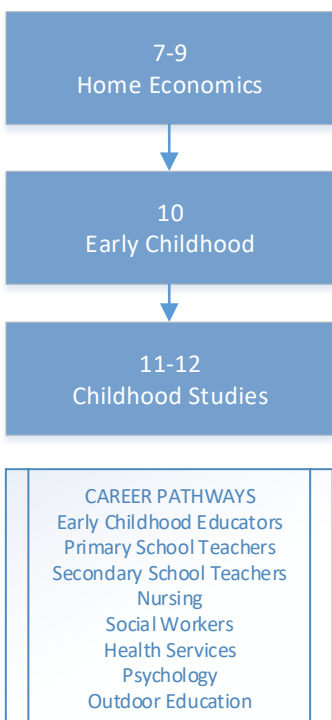
Equipment
Laptop 1 x 198 page exercise book

Costs
Excursions

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

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

Early Childhood Pathways



Structure

Unit 1	Unit 2
Conception to Birth <ul style="list-style-type: none"> • Conception and Contraception • Pregnancy and birth 	Play and Creativity <ul style="list-style-type: none"> • Caring for a newborn • Sensory motor developmental stage • Play-based activities for babies

Assessment

Unit 1	Unit 2
Investigation <ul style="list-style-type: none"> • Written- Mother and Baby Article • Seen • 500 – 600 words • 5 weeks (in class and own time) 	Project <ul style="list-style-type: none"> • Written + Presentation – Play-based Activity for Newborns • Seen • 500 – 600 words • 5 weeks (in class and own time)

English

English

General/
Applied

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

Equipment
Laptop

Costs
\$0

English focuses on the study of texts and develops students’ ability to understand and analyse what is heard and what is read. It provides them with the skills to express ideas correctly in speech and in writing therefore, developing students as independent, innovative and creative thinkers who can effectively communicate and appreciate the use of language.



Structure

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

Assessment

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

Geography

Humanities

General

Prerequisite Subject for Year 11

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

Laptop

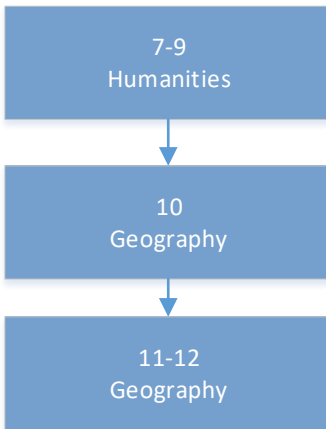
Costs

Excursions

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

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

Geography Pathways



<p>CAREER PATHWAYS</p> <ul style="list-style-type: none"> Urban and environmental design Planning and Management Biological and Environmental Science Conservation and Land Management Emergency Response and Hazard Management Surveying Global Security Economics Business Law Engineering Information Technology Science

Structure

Unit 1 – Environmental Change and Management	Unit 2 – Geographies of Human Wellbeing
<p>An Introduction to Environmental Systems</p> <ul style="list-style-type: none"> Ecosystem Services Environmental Sustainability Environmental worldviews <p>Coastal Environments</p> <ul style="list-style-type: none"> Coastal land use in Australia Coastal ecology Risk management – coastal hazards Effects of climate change 	<p>An introduction to Developmental Geography</p> <ul style="list-style-type: none"> Statistics and Demography Differences in ‘wellbeing’ Ideology and its effect on societal development The Human Development Index Developmental differences in South East Asia (Case Study) Developmental differences in Australia (Case Study)

Assessment

Unit 1	Unit 2
<p>Short Response Exam</p> <ul style="list-style-type: none"> Written Unseen 1 hour <p>Field Work</p> <ul style="list-style-type: none"> Written Seen Minimum 300 words 	<p>Combination Exam (Practical Exercise)</p> <ul style="list-style-type: none"> Written Unseen 3 x Lessons

Other Information

As part of the Geography course, students will be required to attend excursions to conduct fieldwork as an integral part of assessment. Students will also be provided with a number of opportunities to represent the school, such as Clean Up Australia Day and visits to universities. These form an integral part of the course and build a student’s capacity and understanding of the subject and its pathway to University.

Health and Physical Education

HPE General

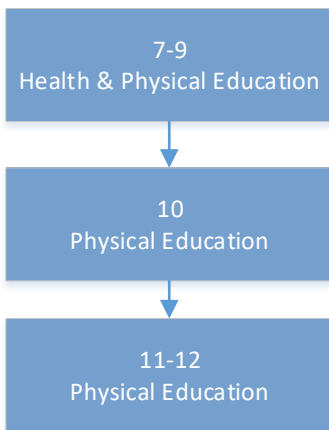
Prerequisite Subject for Year 11	
Year 10 Subjects (minimum prerequisite grade)	English (B) Physical Education (B)

Equipment
Laptop Notebook Sports Uniform

Costs
\$0

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

Health & Physical Education Pathways



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

Structure

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

Assessment

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

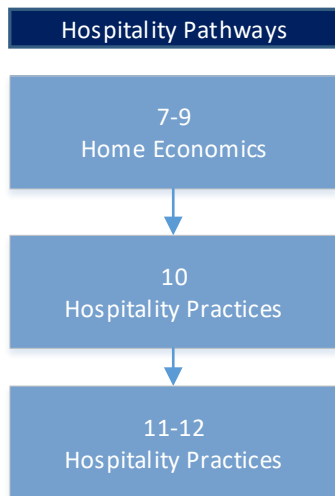
Hospitality Practices

Home
Economics

Applied

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

Hospitality Practices is offered to students who believe that a Hospitality/Tourism job pathway is of interest to them. This subject will provide students with basic skills in food preparation and food/beverage service. The course allows students to explore current trends in the cafe industry, as well as to plan, prepare, and serve suitable foods e.g. baked products, contemporary sandwiches and breakfast menus.



Structure

Unit 1	Unit 2
Cafe Foods: Baked Goods <ul style="list-style-type: none"> • Safety and Hygiene in commercial kitchen • Scones • Slices • Biscuits • Pastry 	Cafe Foods: Breakfast and Lunch <ul style="list-style-type: none"> • Breakfast foods • Sandwiches • High tea

Assessment

Unit 1	Unit 2
Investigation: Herb Brochure <ul style="list-style-type: none"> • 500- 600 words • 4 weeks of class and own time 	Project: High Tea <ul style="list-style-type: none"> • Product and folio • 500-600 words • 4 weeks of class and own time • 2 x 70 minutes

CAREER PATHWAYS
Barristers Bartenders Hotel Managers Event Planners Chefs Sou Chefs 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.

Industrial Graphics

VET Trades
@ Nerang

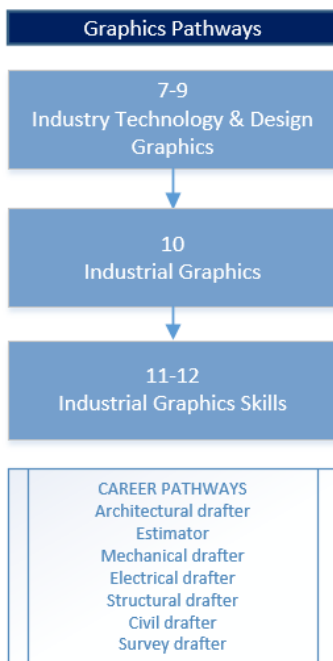
VET

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

Equipment
Laptop

Costs
\$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 (i.e. the use of sketches, diagrams, scale drawings and the correct methods and techniques of drawing objects from real life).



Structure

Unit 1	Unit 2
<p>Design Graphics</p> <ul style="list-style-type: none"> • Introduction to Industrial Graphics • Pictograms • Product packaging 	<p>Design Graphics</p> <ul style="list-style-type: none"> • Introduction to Industrial Graphics • Pictograms • Product packaging <p>Extension: Built Environment</p> <ul style="list-style-type: none"> • Exploring existing commercial spaces • Design and fit out of empty commercial space • Floor plans

Assessment

Unit 1	Unit 2
<p>Class Work</p> <ul style="list-style-type: none"> • Product and folio <p>Project: Multimodal - non presentation</p> <ul style="list-style-type: none"> • Product and folio • Design Drawings • 3D packaging 	<p>Class Work: Folio</p> <p>Project: Multimodal - non presentation</p> <ul style="list-style-type: none"> • Product and folio • Sketches • Laser cut or 3D printed flat pack toy

Japanese

Humanities

General

Prerequisite Subject for Year 11

Year 10 Subjects (minimum prerequisite grade)	Japanese (B)
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Equipment

Laptop

Costs

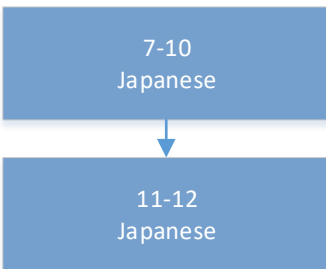
Excursions

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, Shopping and Eating Out, Environment and Youth Subcultures. Students will grow in confidence in engaging visiting Japanese students in conversations about Australian lifestyle and culture. Students will increase their proficiency in reading and writing Hiragana, Katakana and Kanji characters.

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 skill which expands 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



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

Structure

Unit 1	Unit 2
Travel <ul style="list-style-type: none"> • Create a travel brochure in Japanese for tourists visiting Australia 	Shopping and Eating Out <ul style="list-style-type: none"> • Comprehend language used when shopping and eating out in Japan
Unit 3	Unit 4
Environment <ul style="list-style-type: none"> • Compare Australian and Japanese perspectives • Express opinions on environmental conservation 	Youth Subcultures <ul style="list-style-type: none"> • Compare Australian and Japanese cultures • Investigate popular aspects of Japanese culture

Assessment

Unit 1	Unit 2
Travel Brochure <ul style="list-style-type: none"> • Writing • Reading Test unseen 	Listening <ul style="list-style-type: none"> • Unseen • Shopping Role play
Unit 3	Unit 4
Environmental Conservation <ul style="list-style-type: none"> • Spoken / Written(English) • Seen • 1-2minutes + short answer 	Cultural Values <ul style="list-style-type: none"> • Reading/listening • Unseen • 2 lessons

Legal Studies

Humanities

General

Prerequisite Subject for Year 11

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

Laptop

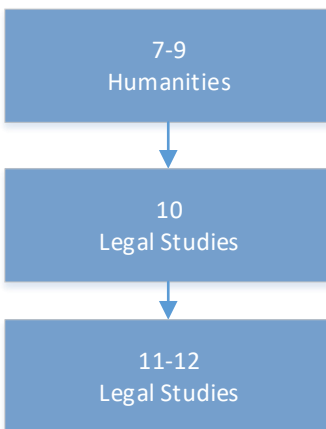
Costs

Excursions

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

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

Legal Studies Pathways



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

Structure

Unit 1 – Criminal Law	Unit 2 – Governance
<p>An introduction to Queensland’s Criminal Justice System</p> <ul style="list-style-type: none"> Court structures and processes Sentencing processes Legislative aims of punishment <p>Criminal Law</p> <ul style="list-style-type: none"> Crimes against the person, property and the public good. Analysing evidence Defences to criminal charges Case studies 	<p>An introduction to Governance</p> <ul style="list-style-type: none"> Focus: Governance in Australia The Democratic process The accountability of government Systems of government across the globe Governance and human rights The importance of being an active and informed citizen

Assessment

Unit 1	Unit 2
<p>Investigation</p> <ul style="list-style-type: none"> Argumentative essay Written 800 – 1000 words 	<p>Response to Stimulus Exam</p> <ul style="list-style-type: none"> Written Sources seen and unseen 2 lessons 500-800 words

Other Information

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

Mathematics

Mathematics

General/
Applied

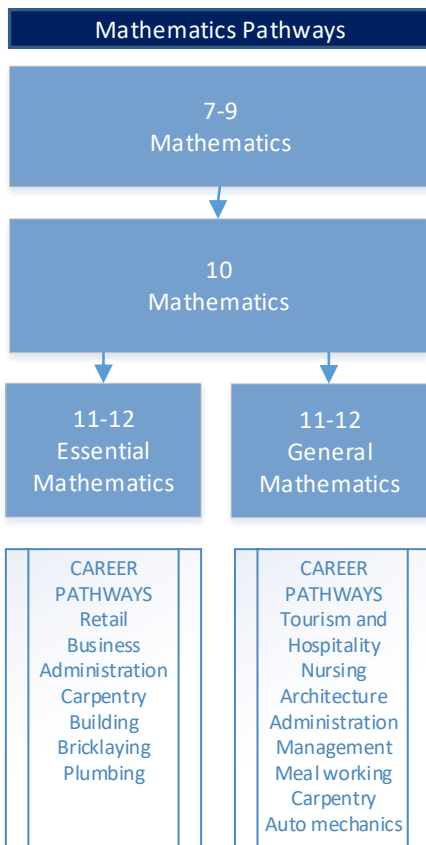
Prerequisite Subject for Year 11	
Year 10 Subjects (minimum prerequisite grade)	Recommend students for this subject based on Year 9 results

Equipment
Laptop Scientific Calculator

Costs
\$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

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

Assessment

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

Extension Mathematics

Mathematics

General

Prerequisite Subject for Year 11

Year 10 Subjects
(minimum prerequisite grade)

Recommend students
for this subject based
on Year 9 results

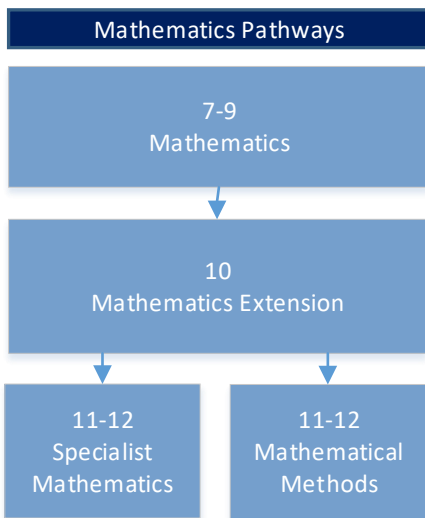
Equipment

Laptop
Scientific Calculator

Costs

\$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

Semester 1	Semester 2
<ul style="list-style-type: none"> • Pythagoras and trigonometry • Linear equations and functions • Simultaneous equations • Quadratic equations and functions • Patterns and Algebra 	<ul style="list-style-type: none"> • Data representation and interpretation • Geometric reasoning • Simple and compound interest, exponential patterns, logarithms and their use in solving financial problems • Linear and non-linear relationships • Chance

CAREER PATHWAYS
Mathematics and science education
Natural and physical sciences
Medical Science
Health Science
Biomedical Science
Forensic Science
Chemical Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering
Mining
Avionics
Information technology
Computer science – electronic and software
Pure mathematics
Statistician

Assessment

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

Media Arts in Practice

Performing Arts

Applied

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

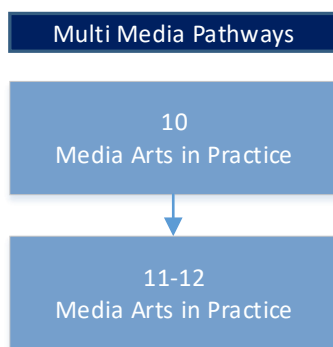
Equipment
Laptop

Costs
\$30 Excursions

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

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

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



Structure

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

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

Assessment

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

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

Music

Performing Arts

General

Prerequisite Subject for Year 11

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

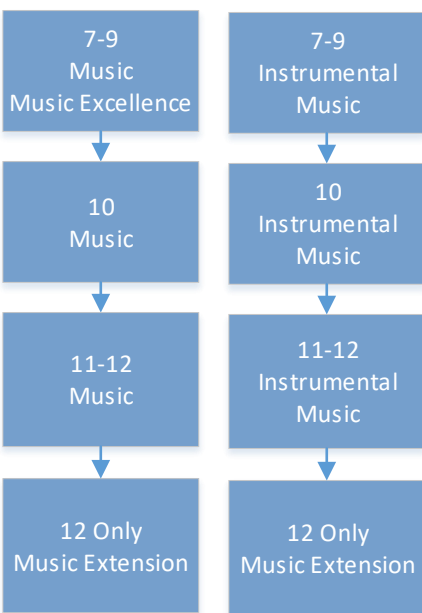
Own instrument optional

Costs

Excursions

Music offers students the opportunity to explore music, both past and present, and to develop their own style and identity as musicians. Students in this subject perform on their own instruments, analyse a variety of musical styles throughout history and explore composition. As well as developing strong musical skills, this subject benefits students in other study areas, by helping them to improve their concentration, understanding of numeracy and ability to communicate and work in teams.

Music Pathways



<p>CAREER PATHWAYS</p> <p>Music</p> <p>Creative Arts</p> <p>Theatre Studies</p> <p>Musical Theatre</p> <p>Musician</p> <p>Educator</p> <p>Arts</p> <p>Administrator</p>	<p>CAREER PATHWAYS</p> <p>Bachelor Degree in Arts</p> <p>Music</p> <p>Creative Arts</p> <p>Theatre Studies</p> <p>Musical Theatre</p> <p>Musician</p> <p>Educator</p> <p>Arts</p> <p>Administrator</p>
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Structure

Unit 1	Unit 2
<p>Classic Music Hits</p> <ul style="list-style-type: none"> • Eras of Music • Popular Music • Classical Music • Baroque Music • Renaissance Music • Medieval Music 	<p>Freeze Frame</p> <ul style="list-style-type: none"> • Music that tells a story • Music in film, television and gaming • Program Music • Musical Theatre

Assessment

Unit 1	Unit 2
<p>Integrated Project</p> <ul style="list-style-type: none"> • Musicology • Composition 	<p>Integrated Project</p> <ul style="list-style-type: none"> • Musicology • Performance

Additional Equipment

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

Physics

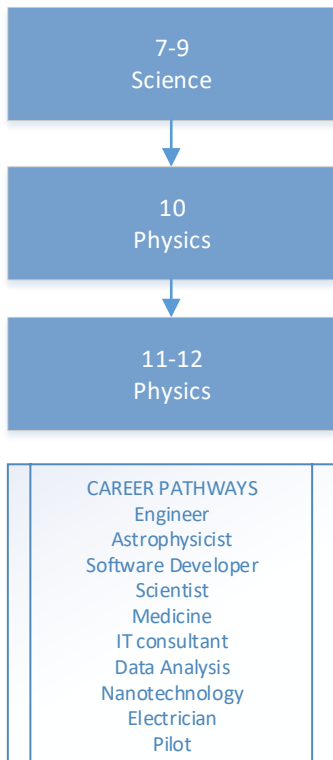
Science **General**

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

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

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

Physics Pathways



Structure

Unit 1	Unit 2
Physics of Motion <ul style="list-style-type: none"> • Linear Motion • Kinematics and Dynamics 	Space Physics <ul style="list-style-type: none"> • Optics • Waves • Astronomy

Assessment

Unit 1	Unit 2
Student experiment <ul style="list-style-type: none"> • Written • Seen • 500 words 	Data test <ul style="list-style-type: none"> • Written • Unseen • 1 hour Examination <ul style="list-style-type: none"> • Written • Unseen • 1 hour

Psychology

Science

General

Prerequisite Subject for Year 11

Year 10 Subjects
(minimum prerequisite grade)

Any Science Subject (B)
English (C)

Equipment

Laptop
Scientific Calculator

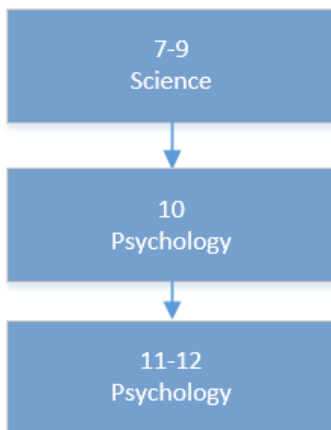
Costs

\$0

Psychology provides opportunities for students to engage with concepts that explain behaviour and underlying conditions.

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

Psychology Pathways



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

Structure

Unit 1	Unit 2
Individual development and behaviour <ul style="list-style-type: none"> • Role of brain and development • Intelligence • Psychological disorders emotions 	Individual thinking and the influence of others <ul style="list-style-type: none"> • Perception, memory & learning • Social psychology, interpersonal processes, attitudes and cross-cultural psychology.

Assessment

Unit 1	Unit 2
Student experiment <ul style="list-style-type: none"> • Written • Seen • 800 words 	Research Investigation <ul style="list-style-type: none"> • Written • Seen • 800 words
	Examination, based on Units 1 and 2 <ul style="list-style-type: none"> • Written • Unseen • 1 hours

Other Information

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

Sport and Recreation

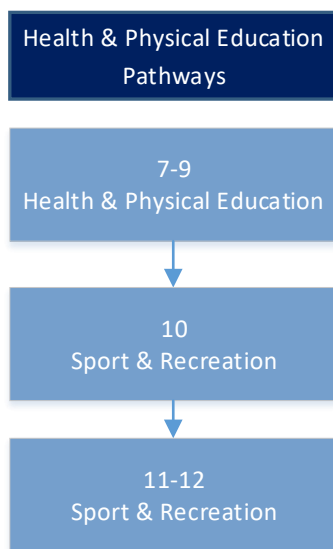
HPE Applied

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

Equipment
Laptop Notebook Sports Uniform

Costs
Excursions

Sport & 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.



CAREER PATHWAYS
Allied Health
Coaching
Fitness Trainer
Leisure Management
Sport Journalism
Sport Marketing
Outdoor Education

Structure

Unit 1	Unit 2
Sports Injuries <ul style="list-style-type: none"> • Sports First Aid • Roles & responsibilities • Causes of injuries • Prevention of sporting injuries • Treatment of sporting injuries • Sports first aid systems 	Primary School Coaching <ul style="list-style-type: none"> • Role of coaching • Types of coaching • Elements of a good coach • Coaching styles • Differentiation • Skills and practice • Planning an individual training session

Assessment

Unit 1	Unit 2
Written Examination <ul style="list-style-type: none"> • Combination response • Unseen • 1 hour Practical examination <ul style="list-style-type: none"> • Response to first aid scenarios Practical Performance <ul style="list-style-type: none"> • Badminton/Table Tennis 	Coaching Lesson plan <ul style="list-style-type: none"> • Written • Seen Coaching Application <ul style="list-style-type: none"> • prepared lesson plan at local Primary School

Other Information

As part of the Sport & 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.

Tourism

Home
Economics

Applied

Prerequisite Subject for Year 11

Year 10 Subjects (minimum prerequisite grade)	Nil
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Equipment

Laptop

Costs

Excursions

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

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

Home Economics Pathways

7-9
Home Economics

10
Tourism

11-12
Tourism

- CAREER PATHWAYS**
 Professional Sales
 Tour Guide
 Travel Consultant
 Marketing Officer
 Event Manager
 Advertising
 Hospitality
 Eco Tourism
 Human Resource
 Manager
 Ranger

Structure

Unit 1	Unit 2
Introduction to Tourism <ul style="list-style-type: none"> • What is Tourism? • Who are Tourists? • Destination Gold Coast 	Marketing in Tourism <ul style="list-style-type: none"> • Product • Price • Promotion • Place

Assessment

Unit 1	Unit 2
Exam <ul style="list-style-type: none"> • Extended Response to Stimulus • 1 hour 	Project <ul style="list-style-type: none"> • Written 500 words • Multimodal presentation (2 to 3 mins)

Other Information

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

Visual Arts

Visual Arts	General
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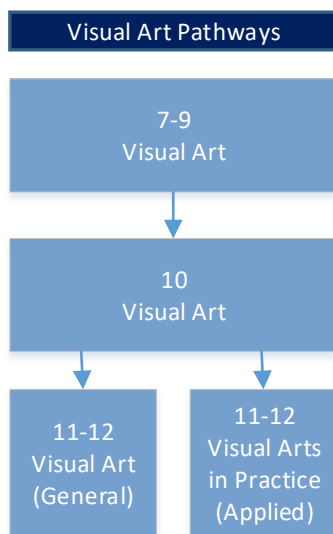
Prerequisite Subject for Year 11	
Year 10 Subjects (minimum prerequisite grade)	English (C) Junior Art (C)*

Equipment
Personal Laptop Adobe Illustrator and Photoshop

Costs
\$30

Visual Arts 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 and 3D art and craft.

Students will conceptualise and develop artworks based on the themes ‘Self-Portrait and Significant People’ and ‘The Great Outdoors.’



Structure

Unit 1	Unit 2
Self-Portrait and Significant People <ul style="list-style-type: none"> Analysing a range of Australian portrait artworks from contemporary and past times Focusing on different viewpoints across time and social settings Different drawing and mixed media techniques, processes and styles Planning and designing artworks that represent artistic intention 	Significant Objects <ul style="list-style-type: none"> Analysing a range of Australian still life artworks Focusing on different viewpoints across time and culture Different media processes and styles Planning and designing artworks that represent artistic intention

CAREER PATHWAYS

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

Assessment

Unit 1	Unit 2
Extended Written Response <ul style="list-style-type: none"> Seen 500 words Folio of Work <ul style="list-style-type: none"> Resolved mixed media artwork Visual Arts journal (evidence of process work) Written artist statement (100 words) 	Folio 2D Work <ul style="list-style-type: none"> Supporting evidence of process work (Visual Arts journal) Written artist statement (100 words) Written Test <ul style="list-style-type: none"> Unseen 400 words

Other Information

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

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

Visual Arts in Practice

Visual Arts

Applied

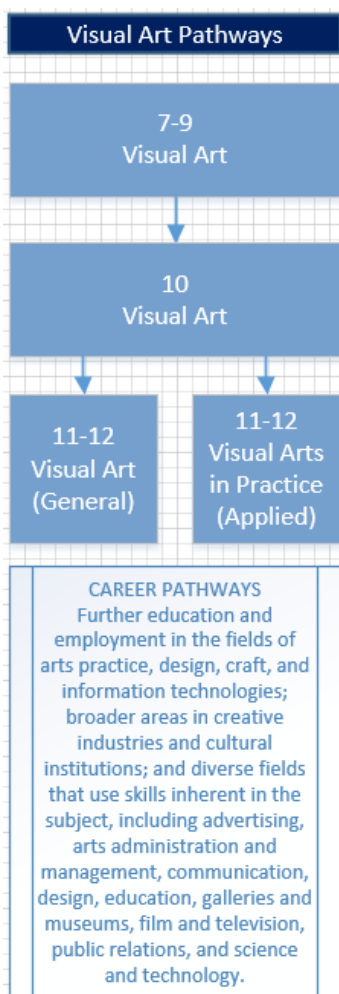
Prerequisite Subject for Year 11	
Year 10 Subjects (minimum prerequisite grade)	Nil

Equipment
Personal Laptop with USB Port NB: Must meet Mid- Range or Top End specifications as listed in Nerang SHS BYOD Guide

Costs
\$30

Visual Arts in Practice provides practical opportunities for students to express themselves through traditional and contemporary art processes.

Students will conceptualise and develop artworks based on the themes ‘The Art & Technology of Animatronics’ and ‘Piñatas for Parties.’



Structure

Unit 1	Unit 2
The Art & Technology of Animatronics <ul style="list-style-type: none"> • Step by step through ‘The Art & Technology of Animatronics • Stop motion animation • Variety of drawing and sculpt/moulding techniques, processes and styles • Planning and designing artworks for Animation. 	Piñatas for Parties <ul style="list-style-type: none"> • Party themes and piñatas • Traditional and contemporary styles • piñata fillers and games • Different types of piñatas, techniques, processes and styles • Planning, designing and creating a piñata for a celebration or party

Assessment

Unit 1	Unit 2
<p>Project: Plan, design and create a monster or creature (preliminary model) and in groups create a stop motion animation artwork.</p> <p>Product component: Create a storyboard, design a monster or creature for a motion picture, sculpt/ mould a maquette and use stop motion apps to create a time-based artwork.</p> <p>Written component:</p> <ul style="list-style-type: none"> • An artist statement • 100 words 	<p>Project: Create a piñata for a party and evaluate the art processes, concepts and ideas used to create the piñata.</p> <p>Product component: Plan, design and create a piñata for a theme party of your choice.</p> <p>Written component:</p> <ul style="list-style-type: none"> • Evaluate how effectively the art processes, concepts and ideas have been used to create the piñata. • 500 words

Other Information

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

SPECIAL EDUCATION PROGRAM

Foundation English

Special Education

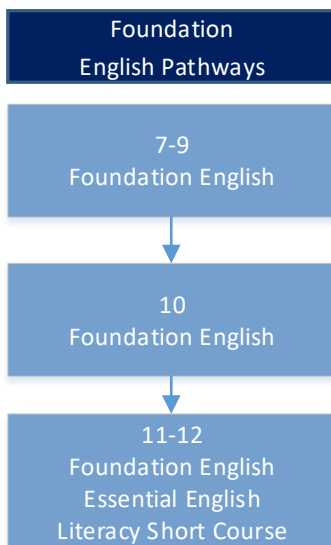
QCIA

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

Equipment
Laptop

Costs
\$0

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



Structure

Unit 1	Unit 2
<ul style="list-style-type: none"> • Punctuation • Proofreading/ Editing/ Rewriting/ Creating • Spelling • Grammar • TEEL Paragraph writing • Creative Writing • Analytical thinking/writing 	<ul style="list-style-type: none"> • Gifurative language • Imaginative writing • Spelling • Grammar • Punctuation • Proofreading/ Editing/ Rewriting/ Creating • Persuasive writing

Assessment

Unit 1	Unit 2
<p>Novel Study</p> <ul style="list-style-type: none"> • Analytical Essay • 600-800 words • Written <p>Short Story Writing</p> <ul style="list-style-type: none"> • 600-800 words 	<p>Novel Study</p> <ul style="list-style-type: none"> • 500-800 words • Imaginative Recount <p>Persuasive Writing</p> <ul style="list-style-type: none"> • Persuasive Essay • 600-800 words

Foundation Mathematics

Special Education

QCIA

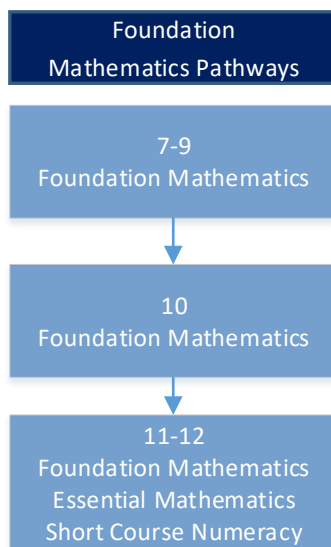
Prerequisite Subject for Year 11	
Year 10 Subjects (minimum prerequisite grade)	Nil

Equipment
Laptop Scientific Calculator

Costs
\$0

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

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



Structure

Unit 1	Unit 2
<ul style="list-style-type: none"> • Patterns • Algebra • Money and financial mathematics • Basic operations (number and place value concepts) • Fractions • Probability • Measurement (time, capacity, mass, length) 	<ul style="list-style-type: none"> • Shape • Geometry • Grids, co-ordinates, mapping • Symmetry • Data representation and interpretation

Assessment

Unit 1	Unit 2
<ul style="list-style-type: none"> • Pop Quizzes • Bookwork • Class participation 	<ul style="list-style-type: none"> • Pop Quizzes • Bookwork • Class participation

Foundation Tourism

Special Education

QCIA

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

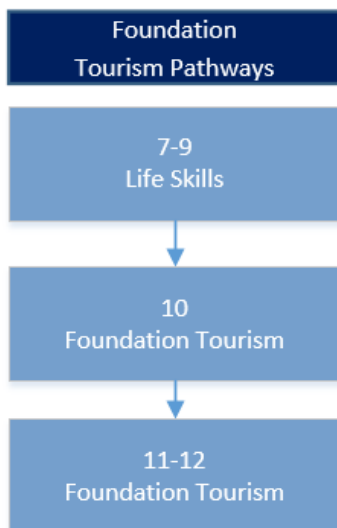
Equipment
Laptop

Costs
\$0

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

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

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



Structure

Unit 1 & 2	Unit 3 & 4
Introduction to Tourism <ul style="list-style-type: none"> • What is Tourism? • Who are Tourists? • Destination Gold Coast 	Getting around <ul style="list-style-type: none"> • Bus and train timetables • Local shops • Local activities

Assessment

Unit 1 & 2	Unit 3 & 4
<ul style="list-style-type: none"> • Written collection of work • Short Answer Tests • Multi-modal presentation • Booklet work 	<ul style="list-style-type: none"> • Written collection of work • Short Answer Tests • Multi-modal presentation • Booklet work

Foundation Work Readiness

Special Education

QCIA

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

Equipment
Laptop

Costs
\$0

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

Foundation Work Readiness Pathways

10 Foundation Work Readiness

Structure

Unit 1	Unit 2
Getting ready for employment <ul style="list-style-type: none"> Qualities that count with employers Appropriate communication skills Conflicts in the workplace Rules, Rights and Responsibilities in the workplace 	Occupational Health and Safety in the workplace <ul style="list-style-type: none"> Preparation for school based traineeships Introduction to Supported Employment Agencies
Unit 3	Unit 4
Resume and Cover Letter <ul style="list-style-type: none"> What is a resume and cover letter Purpose of a resume and cover letter Preparation of a resume and cover letter 	Job Interview <ul style="list-style-type: none"> Preparation for job interview Job interview questions and answers Mock job interview preparation

Assessment

Unit 1	Unit 2
<ul style="list-style-type: none"> Work Skills Job Search Skills Class discussion and activities 	<ul style="list-style-type: none"> Be Work Smart Class discussion and activities
Unit 3	Unit 4
<ul style="list-style-type: none"> Resume Cover Letter 	<ul style="list-style-type: none"> Job Interview Class discussion and activities

Other Information:

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