



Year 10

Curriculum Handbook

2027

Contents

Introduction.....	4
How to use this Guide	5
Curriculum Overview	6
English	7
Mathematics.....	13
Science.....	19
Humanities	22
Food and Service Industries.....	29
Health and Physical Education.....	33
The Arts	36
ITD.....	44

Introduction

This comprehensive guide has been carefully designed to assist our students and parents in making informed decisions about the elective subjects available to them. At this crucial stage of their education, students have the opportunity to explore a wide range of subjects, nurturing their interests and discovering new passions.

Nerang SHS is committed to providing a well-rounded education that not only emphasises academic excellence but also encourages personal growth and development. The elective subjects offered in Years 10 are an essential component of this holistic approach to education. They enable students to tailor their learning experience, preparing them for future academic pursuits and equipping them with valuable life skills.

This handbook serves as a valuable resource that will help you navigate through the diverse range of elective subjects on offer. Each subject is accompanied by detailed information, including its, content, and assessment methods. We encourage students and parents to explore this guide thoroughly to gain a comprehensive understanding of the options available.

The decision-making process for selecting elective subjects can be both exciting and challenging. It is a time for students to reflect on their strengths, interests, and aspirations. We encourage open communication between students, parents, teachers, and Guidance Officers to ensure that the choices align with individual goals and aspirations.

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 receive the result in this subject that will enable me to continue successfully into Year 10?
4. Will this subject assist my future pathway?

How to use this Guide

This handbook contains essential details of the Year 10 curriculum offerings, thoughtfully designed to assist students and their families in making informed decisions about their future learning pathways. While the selection of subjects is a personal decision, we encourage students to seek advice and information from various sources, such as subject teachers, Heads of Department, the Guidance Officer, educational websites, and family members.

At Nerang State High School, our paramount objective is to provide a high-quality education that supports every student in achieving their full potential. In alignment with this commitment, we offer the Australian Curriculum in Year 10, ensuring a seamless transition to senior secondary studies.

Core subjects, comprising of English, Maths, Science, Health and Physical Education, and History are a compulsory part of the curriculum. Additionally, students will have the opportunity to broaden their horizons by selecting two (2) electives per semester from the diverse range of subjects listed in this Curriculum Handbook.

As you embark on this exciting journey of subject selection, consider the following steps to make the most informed choices:

- **Explore the Elective Options:** Take the time to thoroughly review the elective subjects listed in this handbook. Each subject's description provides valuable insights into its content and assessment.
- **Seek Advice from Experts:** Engage in discussions with subject teachers, Heads of Department, and the Guidance Officer. Their expertise and guidance can help you understand the expectations and opportunities associated with each elective.
- **Consider Your Interests and Aspirations:** Reflect on your passions, strengths, and future aspirations. Select subjects that align with your interests and complement your desired career path.
- **Plan for a Balanced Curriculum:** Strive for a well-rounded education by choosing a mix of subjects that challenge and inspire you in different domains.
- **Review Prerequisites and Requirements:** Pay attention to any prerequisites or specific requirements for certain electives to ensure eligibility for enrolment.
- **Discuss with Family Members:** Involve your parents or carers in the decision-making process. Their support and insights can be invaluable during this important phase of your academic journey.
- **Enjoy the Journey:** The process of selecting elective subjects is an exciting opportunity for self-discovery and growth. Embrace the experience with a positive mindset and enthusiasm for learning.

Curriculum Overview

YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11 & 12
English Foundation English*	English Foundation English*	English Foundation English*	English or Essential English Foundation English*	General English or Essential English Short Course Literacy*
Mathematics Foundation Mathematics*	Mathematics Foundation Mathematics*	Mathematics Foundation Mathematics*	Extension Mathematics or Mathematics Specialist Mathematics Foundation Mathematics*	Specialist Mathematics & Mathematical Methods or General Mathematics or Essential Mathematics Short Course Numeracy*
Science Foundation Science*	Science Foundation Science*	Science Foundation Science*	Extension Science or Science Foundation Science*	Biology Chemistry Physics Psychology
STEM	STEM	STEM		
History Geography Civics & Citizenship Economics & Business Foundation History*	History Geography Civics & Citizenship Economics & Business Foundation History*	History Geography Civics & Citizenship Business Foundation History*	History Ancient History Business Geography Legal Studies	Ancient History Legal Studies Business Diploma of Business Social & Community Studies Cert III Active Volunteering
Japanese Spanish	Japanese Spanish	Japanese Spanish	Japanese	Japanese
Food Specialisations	Food Specialisations	Food Specialisations Digital Technologies	Food Specialisations Digital Technologies & Aviation Early Childhood Studies	Hospitality Practices Early Childhood Studies Tourism ICT Cert III Aviation
Health & Physical Education	Health & Physical Education	Health & Physical Education	Health & Physical Education Recreation & Sport	Physical Education Recreation & Sport Certs II & III Sport, Aquatic & Recreation
Dance Drama Music Visual Arts	Dance Drama Music Visual Arts	Dance Drama Media Arts in Practice Music Visual Arts	Dance Dance in Practice Drama Drama in Practice Music Media Arts in Practice Visual Arts	Dance Dance in Practice Drama Drama in Practice Music Music in Practice Music Extension (Yr12) Media Arts in Practice Visual Art Visual Arts in Practice
Design & Technology	Design & Technology	Design & Technology Industrial Graphics Construction	Industrial Graphics Construction Cert I Furnishing	Furnishing Skills Cert I Construction Cert II Furniture Making Pathways Cert II Engineering Pathways Cert II Visual Art (CAD) Cert II Skills for Work & Vocational Pathways

Subjects in **bold** are studied as a compulsory part of the curriculum
Subjects with an '*' are intervention curriculums

English

YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11 & 12
English Foundation English*	English Foundation English*	English Foundation English*	English or Essential English Foundation English*	General English or Essential English Short Course Literacy*



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

Overview

The English curriculum is built around the three interrelated strands of language, literature and literacy. Students interpret, create, evaluate and discuss a wide range of texts in which the primary purpose is enjoyment, as well as texts designed to inform and persuade. Students develop a critical understanding of current media and the differences between media texts. Students create a range of imaginative, informative and persuasive texts.

UNITS OF STUDY	
Unit 1	Unit 2
Novel Study Students read and analyse a class novel	Being Australian Students examine the concept of multiculturalism within Australia
Unit 3	Unit 4
Love, hate and violence Students study the play Romeo and Juliet	Advertising Students explore the ways in which various advertisements reflect certain social groups within society

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Imaginative Response - Written exam - Seen - X2 70-minute lessons	Persuasive - Multimodal spoken presentation - Seen - Up to 6 minutes 4 weeks
Unit 3	Unit 4
Analytical Essay - Written exam - Unseen 2 hours	Extended response on advertising - Analytical essay - Drafted assignment 600 - 800 words 4 weeks

English Extension

General/Applied

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

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

Overview

The English curriculum is built around the three interrelated strands of language, literature and literacy. Students interpret, create, evaluate and discuss a wide range of texts in which the primary purpose is enjoyment, as well as texts designed to inform and persuade. Students develop a critical understanding of current media and the differences between media texts. Students create a range of imaginative, informative and persuasive texts.

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

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Imaginative Response - Written exam - Seen - X2 70-minute lessons	Persuasive - Multimodal spoken presentation - Seen - Up to 6 minutes 4 weeks
Unit 3	Unit 4
Analytical Essay - Written exam - Unseen 2 hours	Extended response on advertising - Analytical essay - Drafted assignment 600 - 1000 words 4 weeks

Essential English

General/Applied

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	Nil	Laptop	\$0

Overview

The English curriculum is built around the three interrelated strands of language, literature and literacy. Students interpret, create, evaluate and discuss a wide range of texts in which the primary purpose is enjoyment, as well as texts designed to inform and persuade. Students develop a critical understanding of current media and the differences between media texts. Students create a range of imaginative, informative and persuasive texts.

UNITS OF STUDY	
Unit 1	Unit 2
Novel Study Students read and analyse a class novel	Being Australian Students examine the concept of multiculturalism within Australia
Unit 3	Unit 4
Pursuit of Employment Students build employability	Advertising Students explore the ways in which various advertisements reflect certain social groups within society

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

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	Nil	Laptop	\$0

Overview

The Year 10 Foundation English Course follows the same curriculum as in the Essential English; however, it has been differentiated to suit individual learning and support needs. This allows every student to successfully access the curriculum.

The English curriculum is built around the three interrelated strands of language, literature and literacy. Students interpret, create, evaluate and discuss a wide range of texts in which the primary purpose is enjoyment, as well as text designed to inform and persuade. Students create a range of imaginative, informative and persuasive texts.

UNITS OF STUDY	
Unit 1	Unit 2
Novel Study Students read and analyse a class novel	Being Australian Students examine the concept of multiculturalism within Australia
Unit 3	Unit 4
Pursuit of Employment Students build employability	Advertising Students explore the ways in which various advertisements reflect certain social groups within society

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

Foundation Literacy

QCIA

Prerequisite Subjects for Yr 11	
Nil	Nil

Equipment
Laptop

Costs
\$0

This program is by offer only.

Overview

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.

UNITS OF STUDY	
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

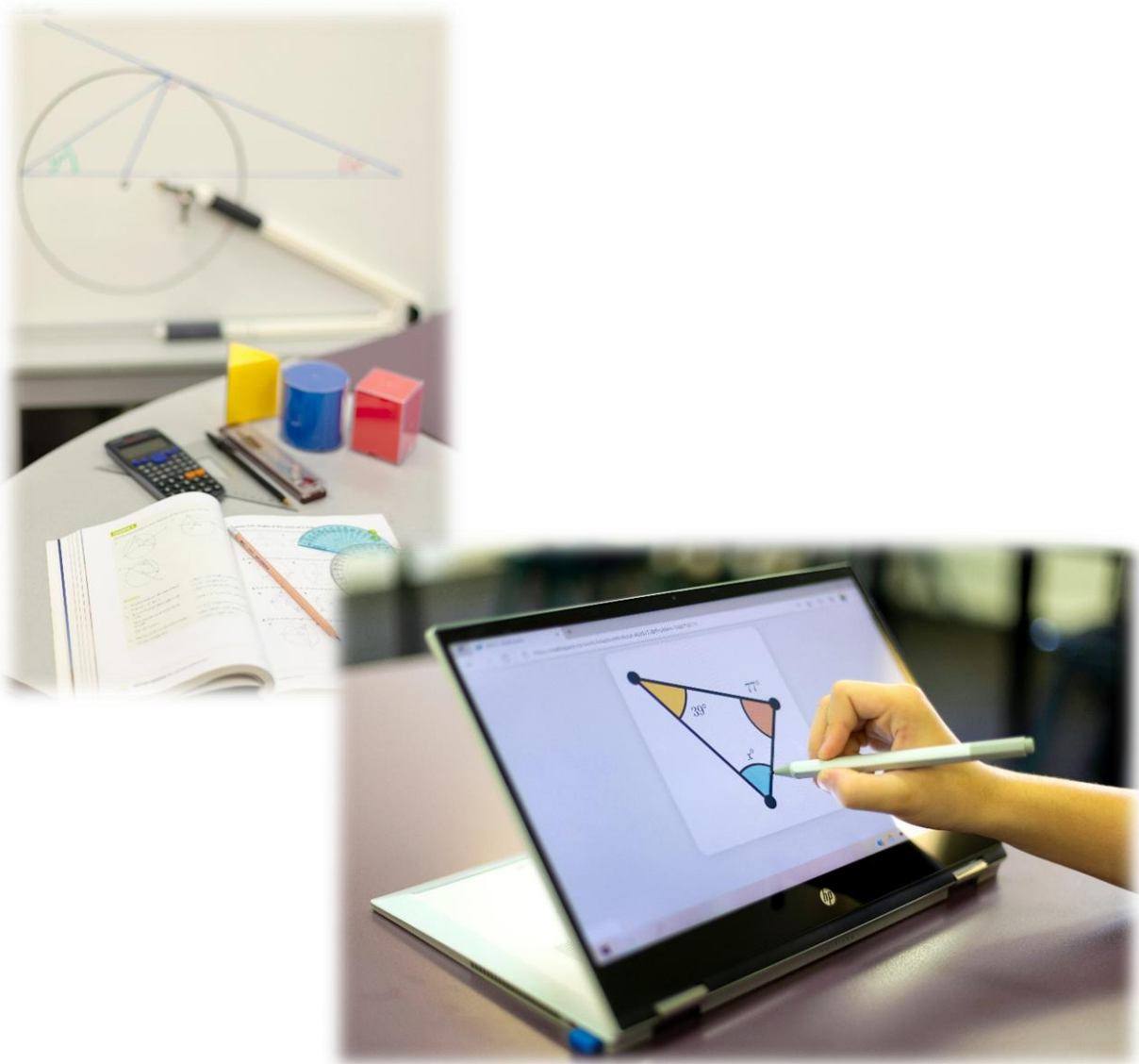
ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Lexia • Standardised reading age test • Lexia skill builders • Listening Comprehension • Spelling and punctuation test • Ongoing throughout term	Lexia • Standardised reading age test • Lexia skill builders • Reading comprehension • Spelling and punctuation test •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

Further Information

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

Mathematics

YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11 & 12
Mathematics Foundation Mathematics*	Mathematics Foundation Mathematics*	Mathematics Foundation Mathematics*	Extension Mathematics or Mathematics Specialist Mathematics Foundation Mathematics*	Specialist Mathematics & Mathematical Methods or General Mathematics or Essential Mathematics Short Course Numeracy*



General Mathematics

General/Applied

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	Recommended based on Yr 9 results	Laptop Scientific Calculator	\$0

Overview

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.

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

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

Essential Mathematics

General/Applied

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	Recommended based on Yr 9 results	Laptop Scientific Calculator	\$0

Overview

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.

UNITS OF STUDY	
Unit 1	Unit 2
- Pythagoras and trigonometric ratios, including 3D problems - Linear equations and functions	- Simple and compound interest and financial problems - Data representation and interpretation - Measurement – volume and surface area

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Problem Solving Modelling Task - Assignment - Written Report - Seen 600 - 800 words 4 weeks	Exam - Written - Unseen 1 hour
Unit 3	Unit 4
Problem Solving Modelling Task - Assignment - Written Report - Seen 600 - 800 words 4 weeks	Exam - Written - Unseen 1 hour

Foundation Mathematics

QCIA

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	Nil	Laptop Scientific Calculator	\$0

Overview

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.

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

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Problem Solving Modelling Task- Assignment - Written Report - Seen 600 - 800 words 4 weeks	Exam - Written Exam - Unseen 1 hour
Unit 3	Unit 4
Problem Solving Modelling Task- Assignment - Written Report - Seen 600 - 800 words 4 weeks	Exam - Written Exam - Unseen 1 hour

Extension Mathematics

General

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	Recommended based on Yr 9 results (Must receive A or B)	Laptop Scientific Calculator	\$0

Overview

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.

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

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Problem Solving Modelling Task- Assignment - Written Report - Seen - Up to 10 pages 4 weeks	Exam - Written - Unseen 1 hour
Unit 3	Unit 4
Exam - Written - Unseen 1 hour	Exam - Written - Unseen 2 papers 1 hour per paper

Specialist Mathematics

General

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	Recommended based on Yr 9 results (Must receive A or B)	Laptop Scientific Calculator	\$50

Overview

Specialist Mathematics is an elective Maths course running in Semester 2 for students who are studying Extension Mathematics, and they have the intention to study Specialist Mathematics and Methods in year 11 and 12. This course focuses on the basics of theoretical Mathematics including combinatorics, vectors, the Unit Circle and introduction to calculus. It includes a fee for an excursion to an Escape Room for the problem-solving and modelling task.

UNITS OF STUDY	
Unit 1	Unit 2
• Unit circles • Foundational mathematics skills • Combinatorics	• Intro to calculus • Vectors

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Problem Solving Modelling Task- Assignment • Written Report • Seen • Up to 10 pages • 4 weeks	Semester Exam • Written • Unseen • 60 mins & 5 min perusal

Science

YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11 & 12
Science Foundation Science*	Science Foundation Science*	Science Foundation Science*	Extension Science or Science Foundation Science*	Biology Chemistry Physics Psychology
STEM	STEM	STEM		



Extension Science

General

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	Bio/Psychology: Any Science (B), any General Mathematics or English (C) Chemistry/Physics: Any Science (B), General Mathematics (B), Ext Mathematics (C), English (C)	Laptop Scientific Calculator	Excursions

Overview

Students investigate scientific concepts across Physics, Chemistry, Biology and Earth & Space Science through authentic scientific problems and contemporary STEM issues. Topics include motion and driverless vehicles, chemical reactions and reaction rates, DNA, inheritance and evolution as well as evidence for the Big Bang Theory and climate change. Extension Science is designed for students with an interest in Science.

Students investigate the same broad scientific concepts as Year 10 Science but are challenged through extended investigations, STEM projects and contemporary scientific issues. The course develops problem-solving, critical thinking and research skills while preparing students for senior Science and STEM pathways.

UNITS OF STUDY	
Unit 1	Unit 2
Can we design a safer Autonomous vehicle? • Application of Newton's Laws • Autonomous systems • Sensors and data logging • Vehicle safety engineering	Can we design a Better Solution? • Chemical reactions and atomic theory • Product development • Material science and Sustainable chemistry
Unit 3	Unit 4
Could Scientists bring Dinosaurs back? • Inheritance factors • DNA technologies • Evolutionary evidence • Ethics of Genetic Technologies	Should Humans live on Mars? • Global & space science • Planetary science • Scientific evidence and decision making

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Experimental Investigation • Written • Scientific Report • 600 - 800 words	Experimental Investigation • Written • Scientific Report • 600 - 800 words
Unit 3	Unit 4
Investigation • Written • Report • 600 - 800 words	Examination • Short response items • Paragraph response linked to stimulus • 60 minutes

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	Bio/Psychology: Any Science (B), any General Mathematics or English (C) Chemistry/Physics: Any Science (B), General Mathematics (B), Ext Mathematics (C), English (C)	Laptop Scientific Calculator	Nil

Overview

Students investigate scientific concepts across Physics, Chemistry, Biology, and Earth and Space Science through authentic real-world situations. Topics include motion and driverless vehicles and car safety features, chemical reactions and reaction rates of everyday products, DNA, inheritance and evolution as well as evidence for the Big Bang Theory and climate change. Through practical investigations, research and data analysis, students use evidence to explain phenomena, identify patterns, evaluate claims and communicate scientific conclusions. Students also explore the role of science and technology in shaping our understanding of the world.

UNITS OF STUDY	
Unit 1	Unit 2
Can driverless cars stop in time? Physical Science - Newton's Law in practice - Force, mass, speed and acceleration - Vehicle safety systems and driverless technologies	Can we predict and control chemical reactions? Chemical Science - Atomic structure and Periodic Table trends - Factors affecting reaction rates - Predicting and controlling chemical reactions
Unit 3	Unit 4
Are birds really Dinosaurs? Biological Science - DNA, genes, chromosomes and patterns of inheritance - Evolution by natural selection and adaptation - Scientific evidence supporting evolutionary theory	Then, Now, Next? Earth and Space Science - The Big Bang Theory and supporting evidence - Interactions between Earth's spheres - Energy flow and global climate change - Scientific models and evidence-based predictions

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Experimental Investigation - Written - Scientific Report 600 - 800 words	Experimental Investigation - Written - Scientific Report 600 - 800 words
Unit 3	Unit 4
Investigation - Written - Report 600 - 800 words	Examination - Short response items - Paragraph response linked to stimulus 60 minutes

Humanities

YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11 & 12
History Geography Civics & Citizenship Economics & Business Foundation History*	History Geography Civics & Citizenship Economics & Business Foundation History*	History Geography Civics & Citizenship Business Foundation History*	History Ancient History Business Geography Legal Studies	Ancient History Legal Studies Business Diploma of Business Social & Community Studies Cert III Active Volunteering
Japanese Spanish	Japanese Spanish	Japanese Spanish	Japanese	Japanese



Ancient History

General

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	English (B)	Laptop	Excursions

Overview

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.

UNITS OF STUDY	
Unit 1	Unit 2
Archaeology - Techniques • 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 • The Roman Empire • How does a society collapse? • Barbarians and their contributions • Huns/Goths/Vandals • Research skills • Source analysis and evaluation • Structuring an Independent Source Investigation

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Short Response Exam • Written • Unseen • 2 lessons • 100 – 150 words (short response) • 200 words (extended response) Field Notes and Tentative Conclusion • Written • Seen • 500 words • 8 weeks	Independent Source Investigation • Written • Seen • 500 words • 7 weeks

Further Information

As part of the Ancient History course, students will be required to attend excursions to the University of Queensland and the Queensland Museum which is an integral part of the course and are compulsory. Field notes collected on these excursions form a significant element of the assessment for Ancient History. Ancient History

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	English (B)	Laptop USB	Nil

students will also have the opportunity to travel interstate, participate in an archaeological study tour to Malaysia, or join a study tour to Greece and Italy.

Overview

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.

UNITS OF STUDY	
Unit 1	Unit 2
Strategic Business Planning • Business planning (Vision, Mission, Values and Goal setting), Ethical Business Issues (AI, CSR) • SWOT Analysis, Business Evaluation	Entering Markets • Marketing • Types of Markets • Repositioning a Business • Business Life Cycle

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Examination • Written • Short and extended response • Unseen • 2 hours (2 lessons)	Investigation • Written • Extended response • Seen • 400 - 600 words • 4 weeks

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	English (B)	Laptop	Excursions

Overview

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 decision to solve some of the world's biggest issue. In an increasingly complex world, the ability to apply critical thinking it issues is a highly desirable and life-long skill to have.

UNITS OF STUDY	
Unit 1	Unit 2
Environmental Change and Management - Investigation of Environmental challenges - Sustainability - Coastal land use in Australia - Case study: Beaches of the Gold Coast	Human Wellbeing - Demography - Differences in 'wellbeing' - The Human Development Index - Case studies investigation - Wellbeing in developing countries

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Investigation: Field Report - Written - Seen 5 weeks	Investigation: Data Report - Written - Seen 5 weeks

Further Information

As part of the Geography course, you will be required to attend excursions to conduct fieldwork as a part of assessments. You will also be provided with a number of opportunities to represent the school, such as Clean Up Australia Day, visits to universities and have opportunities to go on study tours such as the two previous trips to Malaysia.

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	Nil	Laptop	Excursions

Overview

In Year 10, students study the history of the modern world and Australia from 1918 to the present, with an emphasis on Australia in its global context. This subject requires students to develop an understanding of the context and chronology of the period, and the broad patterns of historical continuity and change from 1918, such as significant events and ideas during the inter-war years between the First World War and the Second World War, including the Great Depression, leading to the Second World War. It also involves understanding related historical themes of the post-Second World War world and how they relate to Australia, such as the major rights and freedom movements globally, and the achievement of independence by former colonies, both of which contributed to Australia's migrant experience.

UNITS OF STUDY	
Unit 1	Unit 2
World War II	Building of Modern Australia

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Exam • Response to stimulus • Written • Seen and unseen sources • 50 – 150 words per response • 90 min - 10 minutes planning	Exam • Essay • Seen stimulus • Written • 600 – 800 words • 90 mins - 10 minutes planning

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	English (C)	Laptop	Excursions

Overview

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.

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

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

Japanese

General

Prerequisite Subjects for Yr 11	
Yr 10 Subjects (minimum prerequisite grade)	Japanese (B)

Equipment
Laptop

Costs
Excursions

One year course or 1 semester with negotiation with HOD

Overview

The Japanese course for Year 10 students focuses on developing students' language and cultural proficiency. Students will study topics that will enable them to confidently communicate their emotions and ideas across a diverse range of topics such as Travel, Homestay, Technology and Environment. Students will grow in confidence by using their language skills to engage in online discussions with Japanese students about Australian and Japanese lifestyle and culture. Students will also increase their proficiency in reading and writing Hiragana, Katakana and Kanji characters and have access to the online program, Education Perfect. Selecting this subject, students have the opportunity to go on a study tour of Japan.

Learning a second language has a range of benefits for students, such as:

- Enhances learning skills and cognitive development
- Understanding of the culture of another country
- Ability to meet people, make friends and travel
- Marketable skills which expand career options
- Appreciation of cultural difference and awareness
- Improved knowledge of grammar and developing creative thought patterns
- Greater understanding of the mechanics of the English language

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

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

Food and Service Industries

YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11 & 12
Food Specialisations	Food Specialisations	Food Specialisations Digital Technologies	Food Specialisations Digital Technologies & Aviation Early Childhood Studies	Hospitality Practices Early Childhood Studies Tourism ICT Cert III Aviation



Digital Technology & Aviation

VET

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	Nil	Laptop	\$30

Overview

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.

UNITS OF STUDY	
Unit 1	Unit 2
Introduction to Drones • Basic flight and navigation • Safety and maintenance • Aerial Photography • Time Trial Racing • Introduction to autonomous drone missions	Digital Technologies • Introduction to Raspberry Pi computers (python and scratch) • Introduction to visual studio coding projects • Introduction to Micromelon rovers (python & block coding)

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

Further 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) if it is available.

Early Childhood Studies

Applied

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	Nil	Laptop 1 x 198-page exercise book	Nil

Overview

Early Childhood Studies provides opportunities for students to engage with concepts surrounding conception, pregnancy, birth and the development of children up to the age of 5 years.

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 children.

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

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Project Information brochure on health topic relevant to teenagers • 500 words • 3 weeks • Class time	Folio • Written and practical project • Folio of play-based activities for children • Seen • 500 words • 4 weeks • Class time

Hospitality Practices

Applied

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	Nil	Laptop 1 x 198-pag A4 exercise book All ingredients supplied	\$40

Overview

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.

UNITS OF STUDY	
Unit 1	Unit 2
Food Trendy – High Tea Tasks - Assess the role of media in promoting food styling and photography. - Design, plan, prepare and present appealing contemporary food that reflect food trends. - Demonstrate appropriate selection of equipment and techniques used in food preparation. - Demonstrate safe and hygienic work practises - Plan and prepare a high tea for school staff	Cultural Foods - Investigate foods from different cultures from around the world - Produce foods from different cultures. - Design, plan and prepare appealing food items appropriate for catering. - Demonstrate appropriate selection of equipment and techniques used in food preparation. - Demonstrate safe and hygienic work practises

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

Further Information

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

Health and Physical Education

YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11 & 12
Health & Physical Education	Health & Physical Education	Health & Physical Education	Health & Physical Education Recreation & Sport	Physical Education Recreation & Sport Certs II & III Sport, Aquatic & Recreation



Health and Physical Education

General

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	English (B) Physical Education (B)	Laptop Notebook Sports uniform	\$0

Overview

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.

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

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Examination • Written • Combination response • Unseen • 1 hour Practical Performance • Volleyball • 10 weeks	Project Folio • Multimodal • Seen • Folio: 5 - 7 minutes • Supporting Evidence: 1-2 minutes • 4 weeks Practical Performance • AFL/Touch • 10 weeks

Sport and Recreation

Applied

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	English (C)*	Laptop Notebook Sports uniform	Excursions

Overview

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.

UNITS OF STUDY	
Unit 1	Unit 2
Sports Injuries • Sports First Aid • Roles & responsibilities • Causes of injuries • Prevention of sporting injuries • Treatment of sporting injuries • Sports first aid systems	Primary School Coaching • Role of coaching • Types of coaching • Elements of a good coach • Coaching styles • Differentiation • Skills and practice • Planning an individual training session

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Task 1 Written Examination • Combination response (Multiple Choice, Short Answer and Extended Response) • Unseen • 60 minutes Task 2 Practical Examination • Response to first aid scenario • Unseen • 5 minutes Task 3 Practical Performance • Badminton/Table Tennis • Ongoing throughout term	Task 1 Project Folio • Coaching Lesson Planning and Evaluation • Written • Seen • 300-400 words • 4 weeks Task 2 Coaching Application • Coaching Practical Performance • Demonstration (activity of choice) • 20 minutes • 4 weeks

Further 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.

The Arts

YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11 & 12
Dance Drama Music Visual Arts	Dance Drama Music Visual Arts	Dance Drama Media Arts in Practice Music Visual Arts	Dance Dance in Practice Drama Drama in Practice Music Media Arts in Practice Visual Arts	Dance Dance in Practice Drama Drama in Practice Music Music in Practice Music Extension (Yr12) Media Arts in Practice Visual Art Visual Arts in Practice



Dance

General

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	English (C) Dance (C)	Laptop Dance tights, dance shoes	The Arts T-shirt Excursions

Overview

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.

UNITS OF STUDY	
Unit 1	Unit 2
Putting on the Ritz - Jazz dance technique - EDTA theory (Jazz Syllabus) - Creative processes in Jazz	Acknowledgement of Country - Contemporary Dance - Bangarra Dance Theatre - Analysis of live dance works

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

Further Information

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

Dance in Practice

Applied

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	English (C)**	Laptop Dance tights, dance shoes	The Arts T-shirt Excursions

Overview

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.

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

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

Further 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

General

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	English (C)	Laptop, black leggings or pants	The Arts T-shirt Excursions

Overview

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.

UNITS OF STUDY	
Unit 1	Unit 2
Modern Day Shakespeare Study Shakespearean text and apply themes to a modern-day context	Modern Contemporary Theatre Where in the World is Frank Sparrow?

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Performance - Scripted group performance 1-2 minutes per student 10 weeks Responding - Individual Written PowerPoint (not presented in front of class) 500 words 10 weeks	Project – Multi-modal - Directional Vision 500 words - In Pairs 10 weeks Performance - Student Devised - Small groups 1-2 minutes per student 10 weeks

Further 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

Applied

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	English (C)	Laptop, black leggings or pants	The Arts T-shirt Excursions

Overview

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.

UNITS OF STUDY	
Unit 1	Unit 2
Informercial Parody (Comedy) Study of filmed commercials	Production of Musical Theatre Study of Musical Theatre and Production roles

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Project Choose a current ad on TV – make a parody of it: Storyboard, film and edit - Small groups - Written - Storyboard 2 – 3 pages - Performance (film) 3 minutes per group 10 weeks • Peer assessment/self-reflection - Individual task - Written 100 words 10 weeks	Project Choose a role within the theatre (choreographer, set design, production etc) - Portfolio of works in chosen role 300 – 500 words - Group Performance 1-2 minutes per student 10 weeks Peer assessment/self-reflection - Individual task - Written 200 words 10 weeks

Further 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.

Media Arts in Practice

Applied

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	Nil	Laptop	\$40 Excursions

Overview

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.

UNITS OF STUDY	
Unit 1	Unit 2
Photography - Examining photography - Understanding Photoshop - Examining one element of design	Graphic Design - Understanding Elements of Design - Understanding Digital Technologies

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

Further Information

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

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	English (C) Music (C)	Own instrument optional	Excursions Workshops

Overview

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.

UNITS OF STUDY	
Unit 1 & 2	Unit 3
FreezeFrame • Music in Film, TV and games • Soundscapes	Tune it up • Music through the ages
Unit 3	
Australian • Australian Art music	

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Creating and Making • Up to 3 minutes • Individual • 10 weeks	Presenting and Performing • 1 minute • Individual • 10 weeks
Unit 3	Unit 4
Presenting and Performing: Performance • Up to 3 minutes • Individual • Response • Individual • 10 weeks	Responding • Individual Extended Response • 400 – 600 words • Seen stimulus • 7 weeks

Visual Arts

General/Applied

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	English (C)	Laptop, Adobe Illustrator, Photoshop	\$30

Overview

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'.

UNITS OF STUDY	
Unit 1	Unit 2
Significant Objects - Focusing on different viewpoints - Variety of 2D, 3D and time-based artworks - Different media processes and styles - Planning and designing artworks that represent artistic intention - Analysing a range of Australian still life artworks	Fragment of Life - Variety of drawing and painting techniques - Planning and producing a painting

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
2D Artworks - Supporting evidence of process work (Visual Arts journal) - Project — experimental folio and one resolved work that implements the experimental artworks 10 weeks Assignment - Evaluation response - Maximum 200 words - Written comparative response 600 words maximum 10 weeks	Project - Plan, design and produce a folio of drawings - Plan a resolved painting 10 weeks Written Component - Written - Artist statement 100 words - Supporting evidence of process work in a PowerPoint 10 weeks

Further Information

As part of the course, students will be required to attend an excursion to a local destination. This excursion forms an integral part of the course and is compulsory. It will involve an additional cost. Students will be using Adobe Illustrator and Photoshop which can be installed by the school, at no charge onto their personal computers.

YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11 & 12
Design & Technology	Design & Technology	Design & Technology Industrial Graphics Construction	Cert I Furnishing Construction Industrial Graphics	Furnishing Skills Cert I Construction Cert II Furniture Making Pathways Cert II Engineering Pathways Cert II Visual Art (CAD) Cert II Skills for Work & Vocational Pathways



Cert I Furnishing

VET

Prerequisite Subjects for Yr 11	
Yr 10 Subjects (minimum prerequisite grade)	Junior DAT* Construction C* Cert I Furnishing*

Equipment
Laptop

Costs
\$50/yr

This course is a whole year subject.

Overview

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

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

UNITS OF STUDY	
Unit 1	Unit 2
- Workplace Health & Safety - Project A: Minor Design Project	- Workplace Health & Safety - Project B: Major Design Project

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
- Teacher Observation & Design - Class Work Folio - Online Safety Tests - Practical Project – Folding camp chair 13 weeks	- Teacher Observation & Design - Class Work Folio - Online Safety Tests - Practical Project – Bedside tables 25 weeks

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

Further 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 Qlearn portal and teacher tracking sheet.

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*

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)		Laptop	\$30

Overview

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.

UNITS OF STUDY	
Unit 1	Unit 2
• Workplace Health & Safety • Site surveying/Dumpy Levels	• Workplace Health & Safety • Water feature

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Project • Practical • Site surveying using Dumpy Levels • 5 weeks Theory Test • One lesson Assignments • WHS (Online) • In class • 2 weeks	Project • Practical • Water Feature • Written – Folio • 400 words • 13 weeks

Further 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.

**It is recommended that students have studied Yr 9 Construction and Junior DAT subjects.*

Prerequisite Subjects for Yr 11		Equipment	Costs
Yr 10 Subjects (minimum prerequisite grade)	Yr 9 or Yr 10 Industrial Graphics (C)*	Nil	\$0

Overview

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).

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

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Class Work • Folio • 4 weeks Project: Multimodal - non presentation • Product and folio • Design Drawings • 3D packaging • 8 weeks	Project: Multimodal - non presentation • Product and folio • Sketches • 3D assemblies and exploded views • Laser cut or 3D printed flat pack toy • 8 weeks

* It is recommended that students have studied Yr 9 Industrial Graphics.

