



Year 9

Curriculum Handbook

2027

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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 9 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 9 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 9, ensuring a seamless transition between Year 10 and 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 Geography Legal Studies Business Ancient History	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*



Equipment
Laptop

Cost
Nil

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. Students develop a critical understanding of current media and the differences between media texts. Students create a range of imaginative, informative and persuasive texts including narratives, procedures, performances, reports, discussions, literary analyses, transformations of texts and reviews.

UNITS OF STUDY	
Unit 1	Unit 2
Creative Writing	Persuasive Speaking
Unit 3	Unit 4
Novel Study	Play Study

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Examination – Creative Writing • In class test conditions • 1 lesson	Extended response – Persuasive Speaking • Multimodal persuasive speech • Drafted assignment • Up to 5 minutes • 4 weeks
Unit 3	Unit 4
Extended response – Novel Study • Analytical essay • Drafted assignment • Up to 800 words • 4 weeks	Examination – Play Study • In class test conditions • 1 lesson

Equipment	Cost
Laptop	Nil

Overview

The Year 9 Foundation English Course follows the same Curriculum as in the mainstream course; however, it has been differentiated to suit individual learning and support needs. This allows every student to successfully access the curriculum.

The English curriculum is built around the three interrelated strands of language, literature and literacy. Students interpret, create, evaluate and discuss a wide range of texts in which the primary purpose of employment, as well as text designed to inform and persuade. Students develop a critical understanding of current media and the differences between media texts. Students create a range of imaginative, informative and persuasive types of texts including narratives, procedures, performances, reports, discussions, literary analyses, transformations of text and reviews.

UNITS OF STUDY	
Unit 1	Unit 2
Creative Writing	Persuasive Speaking
Unit 3	Unit 4
Novel Study	Play Study

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Examination • In class test conditions • 600 - 800 words • 1 lesson	Extended response • Multimodal persuasive speech • Drafted assignment • 3 - 5 minutes • 4 weeks
Unit 3	Unit 4
Extended response • Analytical essay • Drafted assignment • 600 - 800 words • 4 weeks	Examination – Play Study • In class test conditions • 1 lesson

Foundation Literacy

Equipment	Cost
Laptop	Nil

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

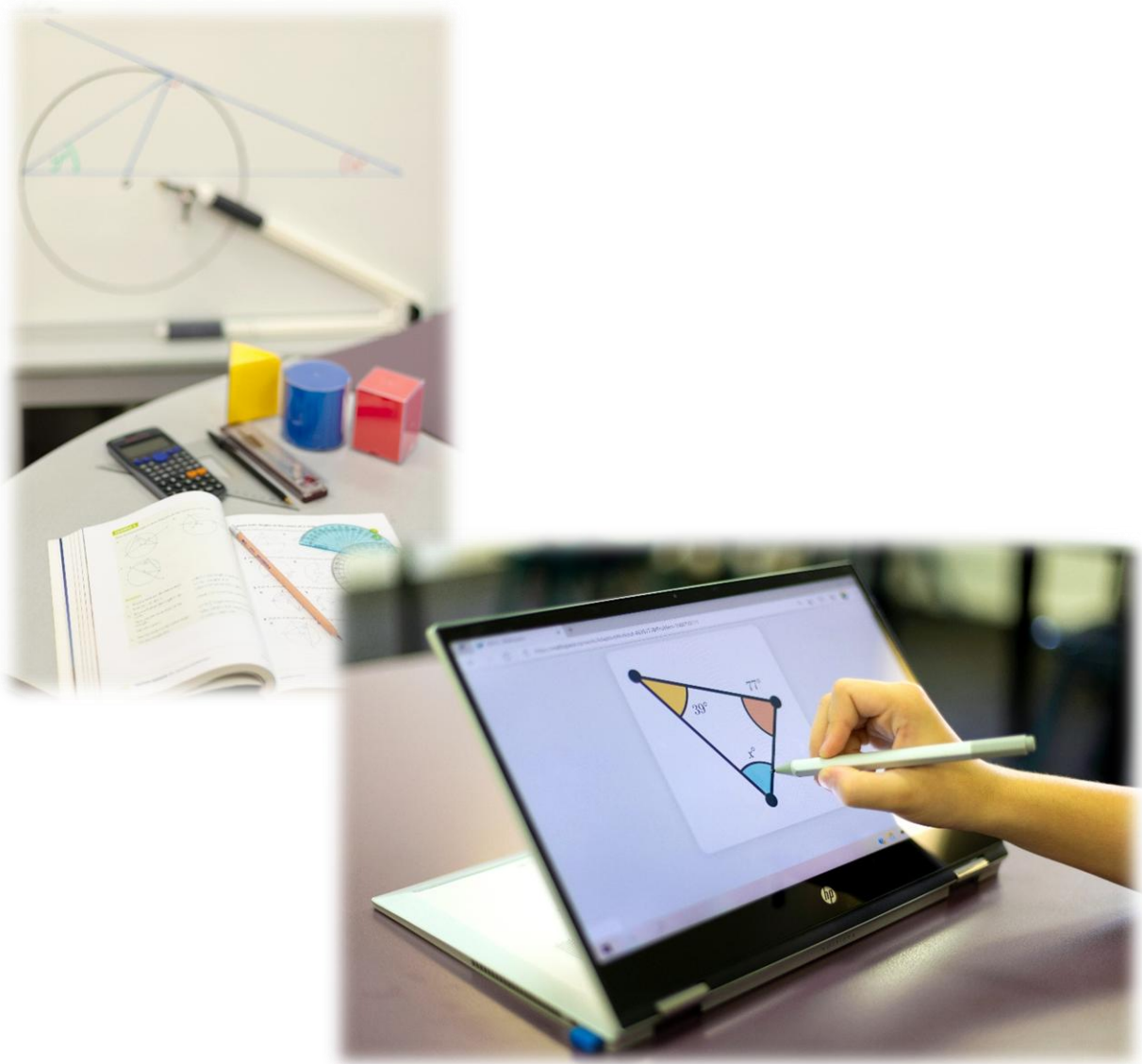
ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Booklet Work • Lexia computer program • Ongoing Test • Reading and comprehension age	Booklet Work • Lexia computer program • Ongoing Test • Reading and comprehension age

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*



Equipment
Laptop, Scientific Calculator

Cost
Nil

Overview

The Year 9 Mathematics course focuses on the nature and application of mathematics in the world around us. Students are encouraged to use mathematics and a range of available technology to help them in making informed decisions in real life situations and to be able to justify and communicate their results confidently. Investigative and explorative approaches provide opportunities for students to work collaboratively as well as individually and to foster positive attitudes to the learning and practice of mathematics. The Year 9 Mathematics Course is developed in accordance with the Australian Curriculum. All students will engage in areas of learning from the major strands of Mathematics: Number and Algebra; Measurement and Geometry; Statistics and Probability.

UNITS OF STUDY	
Unit 1	Unit 2
• Units of measurement • Linear relationships • Pythagoras and trigonometry • Statistics	• Real numbers • Patterns and algebra 1 & 2 • Linear relationships 2 • Financial maths • Probability

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Problem Solving Modelling Task • Written report • Written • 3 weeks Examination • Unseen • Written • 1 hour + 5 minutes perusal	Examination • Unseen • 1000 words max. 8 pages • 1 hour + 5 minutes perusal Examination • Unseen • Written • 1 hour + 5 minutes perusal

Foundation Mathematics

Equipment	Cost
Laptop	Nil

Overview

The Year 9 Foundation Mathematics Course follows the same curriculum as the mainstream course however it has been differentiated to suit individual learning and support needs. This allows every student to successfully access the curriculum.

The course is developed in accordance with the National Curriculum. All students will engage in areas of learning from the major strands of Mathematics: Numbers and Algebra; Measurement and Geometry; Statistics and Probability. Students are encouraged to use mathematics and a range of available technology to help them in making informed decisions in real life situations and to be able to justify and communicate their results confidently.

UNITS OF STUDY	
Unit 1	Unit 2
• Units of measurement • Linear relationships • Pythagoras and trigonometry • Statistics	• Real numbers • Patterns and algebra 1 & 2 • Linear relationships 2 • Financial maths • Probability

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Problem Solving Modelling Task • Written Report • 1000 words max. 8 pages • 3 weeks Examination • Unseen • Written • 1 hour + 5 minutes perusal	Examination • Unseen • Written • 1 hour + 5 minutes 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		



Equipment	Cost
Laptop, Scientific Calculator	Nil

Overview

In Year 9 students consider the operation of systems at a range of scales and how those systems respond to external changes in order to maintain stability. They explore ways in which the human body system responds to changes in the external environment through physiological feedback mechanisms and the reproductive processes that enable a species to respond to a changing environment over time.

They are introduced to the notion of the atom as a system of protons, electrons and neutrons, and how this system can change through nuclear decay. They learn that matter can be rearranged through chemical change and that these changes play an important role in many systems. They are introduced to the concepts of conservation of matter and energy and begin to develop a more sophisticated view of energy transfer. They explore these concepts as they relate to the global carbon cycle. Students begin to consider how well a sample or model represents the phenomena under study and use a range of evidence to support their conclusions

UNITS OF STUDY	
Unit 1	Unit 2
Biological Sciences - Body systems and their responses to stimuli - Sexual and asexual reproductive strategies enabling survival	Chemical Sciences - Atomic structure & radioactivity - Chemical reactions and the law of conservation of mass
Unit 3	Unit 4
Physical Sciences - Energy conservation in simple systems - Energy transfer through wave and particle models (heat energy, light energy)	Earth Sciences - The carbon cycle & key processes (combustion, photosynthesis and respiration) - Interactions between earth's spheres

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Examination - Multiple choice and short answer - Unseen 1 hr + 5 minutes perusal Investigation - Written report 600 – 800 words	Examination - Multiple and short answer 1 hr + 5 min perusal
Unit 3	Unit 4
Examination - Short response - Written 1 hr + 5 minutes perusal	Experimental Investigation - Scientific report - Written 600 - 800 words

Equipment	Cost
Laptop	Nil

Overview

The Year 9 Foundation Science course follows the same curriculum as in the mainstream course; however, it has been differentiated to suit individual learning and support needs. This allows every student to successfully access the curriculum.

Students will deepen their understanding of key scientific concepts, including how body systems respond to stimuli, the role of reproduction in species survival, and how Earth's systems influence the carbon cycle. They explore energy transfer using wave and particle models, examine chemical reactions at the atomic level, and understand the importance of peer review in scientific progress. Students develop skills in planning and conducting safe, reproducible investigations, critically analysing data, and evaluating claims. They also consider ethical and cultural perspectives when working with data and learn to clearly communicate their scientific findings for different audiences.

UNITS OF STUDY	
Unit 1	Unit 2
Biological Sciences - Body systems and their responses to stimuli - Sexual and asexual reproductive strategies	Chemical Sciences - Atomic structure - Observable chemical processes, including reactions
Unit 3	Unit 4
Physical Sciences - Energy conservation in simple systems - Energy transfer through wave and particle models (neat energy, light energy)	Earth Sciences - Interactions between earth's spheres - Space science

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Examination - Multiple choice and short response 1 hr + 5 minutes perusal Examination - Extended response 1 hr + 5 min perusal	Experimental Investigation - Scientific report - Written 600 - 1000 words 4 weeks
Unit 3	Unit 4
Investigation - Research report - Written 600 - 1000 words 4 weeks	Examination - Multiple and short response 1 hour + 5 minutes perusal

Equipment	Cost
Laptop	Nil

Overview

Our STEM program is designed to engage students in Science, Technology, Engineering, and Mathematics through hands-on, project-based learning to solve real world problems with innovative solutions. The program fosters critical thinking, creativity, and collaboration and communication among students as they explore and apply key STEM concepts.

Students will engage in interdisciplinary projects that connect STEM fields to real-world challenges. Through project-based learning, they will design, build and test ideas, gaining hands-on experience with the engineering process. The program incorporates advanced technology tools like 3D printing, digital simulations and laser cutting to enhance learning and encourage experimentation. These activities aim to inspire students to pursue STEM studies and careers, contributing to the next generation of innovators.

Prerequisites: You must be achieving a B in Science and Mathematics to be eligible to select this subject.

UNITS OF STUDY	
Unit 1	Unit 2
Semi-Conductors: Introduction to Electronics - Semiconductors and their applications - Components of electronics, using semiconductors - Designing for laser cutting	Assisted Living with Hydraulics - Understand 'assisted living' - Assistive technologies - Designing for assisted living. - Properties of water/ Fluid dynamics - Hydraulic pressure and force
Unit 3	Unit 4
Life on Mars: Mission to Mars - Planetary Mars Geology - Modeling the launch & landing of spacecraft - Designing heat shields - Creating parachutes for safe landing - Surviving on Mars	Choose your own adventure Undertake a project or investigation of your choice, applying the skills you've developed from grades 7 – 9. Utilise the technologies of 3D printing and laser cutting to bring your ideas to life.

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Automatic Night Light - Prototype and Report - Written 600 - 1000 words 4 weeks	Experimental Investigation - Prototype and Report - Written 600 - 1000 words 4 weeks
Unit 3	Unit 4
Experimental Investigation - Model and Report - Written 600 - 1000 words 4 weeks	Science Fair Presentation - Model and Poster Presentation - Written - Participation in Science Fair display 4 weeks

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 Geography Legal Studies Business Ancient History	Ancient History Legal Studies Business Diploma of Business Social & Community Studies Cert III Active Volunteering
Japanese Spanish	Japanese Spanish	Japanese Spanish	Japanese	Japanese



Equipment	Cost
Laptop	Excursions

Overview

The study of History aims to develop students' knowledge, understanding, and appreciation of the past and the ideas and forces that shape societies, civilisations, and environment. In Unit 1, students will study the events, people and groups who were significant in shaping Australia from 1750 – 1914. In Unit 2, students will investigate Australia's role in World War 1 (1914 – 1918).

UNITS OF STUDY	
Unit 1	Unit 2
Making and transforming the Australian nation (1750–1914)	World War I (1914 –1918)

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Exam • Short response • Written • 50 - 100 words per response • Unseen • 90 minutes plus 10 minutes planning time under supervised conditions	Research task • Written • 600 - 800 words • 3 weeks

Further Information

As part of the History course, students will have opportunities to participate in excursions, competitions and workshops.

Equipment	Cost
Laptop	Excursions

Overview

The study of Geography enables students to reflect on their relationships with, and responsibilities for, the world, including sustainability and human wellbeing. In Unit 1, students learn about Biomes and Food Security, with a focus on local farming and food production.

UNITS OF STUDY	
Unit 1	Unit 2
Biomes and Food Security - The effects of human activity on biomes - Investigate local food security issues including a field study into local food production - Analyse strategies to address food production problems from local case study	Geographies of interconnection - Changing transportation and technologies used to connect people to services, information and people in other places - The effects of travel, recreation, culture or leisure choices on the environment - Trade in goods

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Knowledge exam - Written - Unseen - Short response 50 – 150 words - Extended response 300 words 90 minutes, plus 10 minutes planning time Fieldwork investigation - Written 600 – 800 words 3 weeks	Exam - Response to stimulus - Written - Seen sources - Short response 50 - 100 words - Extended response - Up to 300 words 90 minutes, plus 10 minutes planning time

Further Information

As part of the Geography course, students will have opportunities to participate in excursions, competitions and workshops.

Equipment	Cost
Laptop	Excursions

Overview

The study of Civics and Citizenship develops students' appreciation and understanding of what it means to be a citizen. It fosters responsible participation in Australia's democracy and explores ways in which students can actively shape their lives, value belonging to a diverse and dynamic society and positively contribute locally, nationally, regionally and globally.

UNITS OF STUDY	
Unit 1	Unit 2
Make the Change - the role of the Australian and the process for constitutional change through a referendum - the legislative processes of federal government - the key features and jurisdictions of Australia's court system, and the operations of courts and tribunals - the role of courts, judges, lawyers and juries in trials, and the rights of the accused and the rights of victims	Think Globally, Act Locally - how and why individuals and groups, including community, religious and cultural groups, participate in and contribute to civic life in Australia and to global citizenship - the influence of a range of media, including social media, in shaping identity and attitudes to diversity

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Brochure - Project 600 – 800 words	Educational Resource - Investigation – Multi-Model 600 – 800 words

Foundation History

Equipment	Cost
Laptop	Nil

This program is by offer only.

Overview

The Year 9 Foundation Humanities Course follows the same curriculum as in the mainstream course; however, it has been differentiated to suit individual learning and support needs. This allows every student to successfully access the curriculum.

The study of Humanities focuses on the broad themes of History, Geography and civics and citizenship. In Unit 1, students will develop an understanding of the importance of the Industrial Revolution and subsequent movement of peoples. In Unit 2, student learn the forces of Globalisation and its effects on individuals, nations and the environment.

UNITS OF STUDY	
Unit 1	Unit 2
Industrial Revolution and Movement of People • Cause and effects of the Industrial Revolution • Social changes • Slave Trade • Convict Transport Systems • Emancipation	Globalisation • The rise of interconnectedness and globalised economy • What are the consequences of globalisation? • What are the social, economic and environmental cost of globalised economy?

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Examination • Written • Seen 2 - 3 lessons	Knowledge examination • Written • Seen 2 - 3 lessons

Further Information

Students will study History in semester 1 and Geography in semester 2.

Equipment	Cost
Laptop, 4GB USB	Excursions

Overview

This subject equips students with the ability to communicate effectively and to interact through a business environment and learn to use problem solving strategies. In a world where business and emerging technologies are rapidly changing, students will gain the skills and knowledge to contribute meaningfully to society, the workforce, and marketplace. This subject prepares students for their future pathways as employees, employers, leaders, managers and entrepreneurs of the future.

UNITS OF STUDY	
Unit 1	Unit 2
The Australian and Global Economy • Participants in the Australian economy • Indicators of economic performance • Trade with other economies • Global events and the Australian economy • Globalisation	Financial Management • The role of banks and other deposit taking institutions • Different types of investment • Protection from financial risk • Managing debt
Unit 3	Unit 4
Marketing, Technology and Competition in the Marketplace • Invention and innovation • Competition • Profit margin • Digital technologies • Capital investment • Corporate Social Responsibility (CSR)	Changing Work Environment • Participants in the Australian workplace • Changing roles of employees • Employer responsibilities in the workplace • Government responsibilities in the workplace

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
• Exam • Unseen • 60 minutes + 10 minutes perusal	• Investigation • Written report • Seen • 600 – 800 words • 4 Weeks
Unit 3	Unit 4
• Project Multimodal • Written • Seen • 600 – 800 words • 4 Weeks	• Portfolio • Written • Seen • 600 – 800 words • 4 weeks

Equipment	Cost
Laptop	Excursions

Overview

The Japanese course for Year 9 students focuses on developing students' language and cultural proficiency. Students will study topics ranging from daily schedule and school life to shopping and eating out. While students build on their knowledge of hiragana script, they will learn katakana and kanji characters. They will also have access to the online language learning program, Education perfect, and engage in online interactions with students in Japan.

By choosing this course of study, students have the opportunity to participate in a number of excursions that will enhance their cultural understanding. Some of these include, visiting the Japanese Botanical Gardens, attending the Japanese Film Festival, eating at Japanese restaurants and opportunity to participate on a study tour of Japan.

UNITS OF STUDY	
Unit 1	Unit 2
Hosting an Exchange Student Describe yourself and family members	Daily Schedule Describe daily schedule and compare with Japanese students
Unit 3	Unit 4
Shopping and Eating Out - Comprehend language used when shopping in Japan - Comprehend language used when eating at restaurants in Japan	School life Describe Australian school life and compare with Japan

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Listening test - Audio - Unseen - Short written responses - Up to 90 minutes Hiragana script test - Unseen - Written – 70 characters - One lesson	Writing task - Daily schedule - Prepared draft - One week Exam 300 characters – Hiragana, katakana and Kanji - Up to 90 minutes
Unit 3	Unit 4
Kanji script test - Unseen - Written – up to 20 characters - Short response 50-150 word 1 lesson Role play – speaking - Preparation in pairs - Up to 40 minutes 3 weeks	Kanji script test - Unseen - Written – up to 20 characters - Short response 50 – 100 words 1 Lesson Reading test - Unseen - Short response 50 – 100 words - Extended response - Up to 400 words 90 minutes

Equipment	Cost
Laptop	Excursions

Overview

The Spanish course for Year 9 students focuses on developing students' language proficiency and cultural understanding. Students will study topics ranging from daily life to holidays, including navigations, going out with friends, shopping, eating out, and modern world communications. Students will build on their knowledge of the Spanish vocabulary and learn more about how to communicate with people from different Spanish speaking countries. They will also have access to the online language learning program, Education Perfect, as well as engaging in online interactions with students in Spain

By choosing this course of study, students have the opportunity to participate in a range of excursions that will enhance their cultural understanding. Some of these include, attending the Spanish Film Festival in Brisbane and Byron Bay, eating at Latin American restaurants and opportunities to engage with other Spanish language students on the Gold Coast as well as native Spanish speakers in language exchange.

UNITS OF STUDY	
Unit 1	Unit 2
School Life Describe Australian school life and compare with daily life in Spain	Shopping Comprehend language used when shopping and eating out in Spanish speaking nations
Unit 3	Unit 4
Getting Around - Compare Australian and Spanish methods of navigation and giving directions - Express manners and ask requests in Spanish	Communication in a Modern World - Compare Australian and Latin American cultures - Explain details about Australian cultures for a Spanish speaking student

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Speaking task - Multimodal 3 weeks preparation - PowerPoint - Up to 300 words - Up to 4 minutes	Listening test - Unseen - Audio – up to 2 minutes - Written - Short response answers - Up to 90 minutes
Unit 3	Unit 4
Reading test - Unseen - Short response answers - Written - Up to 90 minutes	Writing task - Brochure - Up to 300 Spanish words 3 weeks preparation

Food & Services 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



Food Specialisation

Equipment	Cost
Laptop	Nil

Overview

The study of Food Specialisation provides students with a broad knowledge of food properties, processing and preparation in a sustainable manner and their nutritional interrelationships. The importance of hygiene and safe working practices in food preparation is crucial to the student's overall appreciation of food quality. The course is both practical and relevant as well as good preparation for university, TAFE, working in the hospitality industry or as a nutritionist, food technologist or dietitian. School will supply ingredients for weekly cookery. Students may choose to bring in extra items for practical assessments in each unit if required.

UNITS OF STUDY	
Unit 1	Unit 2
Food Nutrition and Health: • Explore different methods of cooking • Explore food patterns in Australia and the impact this has on nutrient intake and health • Investigate factors that influence food habits • Prepare safe and nutritious food items to reflect food guides	Time to Bake • Design, plan and prepare different baked goods. • Demonstrate baking skills in practical lessons • Demonstrate safe and hygienic work practises • Design, produce and evaluate a food product development
Unit 3	
Farm to Plate Demonstrate appropriate selection of equipment and techniques used in food preparation • Investigate ethical or sustainable issues in food production • Design, plan and prepare safe food items which reflect the changing nature of the Australian cuisine	

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Examination • Unseen • In class test conditions • 60 minutes	Project Cake Task • Written • 300-400 words • 3 weeks Practical Cookery • Product cooked and presented • 70 minutes • 3 weeks
Unit 3	
Investigation • Multimodal (PPT, poster, podcast, brochure) • 3 minutes/300 words or equivalent • 3 weeks	

Digital Technologies

Equipment	Cost
Laptop	Nil

Overview

Digital Technologies is a priority area with multiple career pathways in a variety of industries. The practical nature of the Digital Technologies learning area engages students in hands on experiences that build knowledge and application of key skills in computing and robotics. The focus of this course is to provide a foundation in digital technology through play-based learning and inspire creative thinkers embraced in 21st century learning.

UNITS OF STUDY	
Unit 1	Unit 2
Design Systems and Privacy • Computer components (Hardware and software) • Data Compression and Security	APP Creation • Microsoft MakeCode Arcade
Unit 3	
Python Coding • Computer programming language	

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Investigation • Written • Seen • 500 - 600 words • Multimodal: 4 - 5 minutes • 6 weeks	Project • Written including graphical representations • Seen • 300 - 400 words 6 weeks
Unit 3	
Project • Written including graphical representations • Seen • 300 - 400 words • 6 weeks	

Further Information

Students will be required to bring a BYOD device to each lesson.

Please note: The digital technologies subject does not include gaming or recreational computer use. The focus is on developing student's skills in digital systems, coding, data management and responsible technology use.

Health & 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 & Physical Education

Equipment	Cost
Laptop, Sports Uniform and Sports Shoes	Nil

Overview

Health and Physical Education is an integral aspect of the total education of our young students. HPE offers students the opportunity to gain a broad understanding of health. This understanding of health is learnt through structured classroom learning and within the medium of physical activity. It is important to note that physical, written and presented assessment is equally weighted throughout this course.

UNITS OF STUDY	
Unit 1	Unit 2
Nutrition and Sport - Nutritional needs of athletes - Dietary information and proposed changes for improving health	Fitness and Training Investigating different types of training to improve personal physical performance
Unit 3	Unit 4
Respectful Relationships - Consent - Coercion, Power, Stereotypes - Help seeking behaviours	Influence of Fitness - Social Media - Identity & Diversity - Body Image - Online Behaviours

ASSESSMENT TECHNIQUES			
Unit 1		Unit 2	
Examination - Written - Unseen 70 minutes	Practical Performance - Volleyball - Ongoing	Assignment - Written reflection on future fitness goals 300 – 400 words 10 weeks	Practical Performance - Touch - Ongoing
Unit 3		Unit 4	
Assignment - Written - Unseen 70 minutes	Practical Performance - Netball - Ongoing	Project - Written 500 words	Practical Performance - Cricket - Orienteering - Ongoing

Further Information

Sports uniform and sports shoes are required for practical lessons. Students are encouraged to wear a hat and sunscreen.

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



Equipment
Laptop, Performing Arts t-shirt, dance tights and dance shoes

Cost
Excursions

Overview

Dance is an ever-changing 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. Exploring Dance through the lens of Making (Choreography and Performance) and Responding engages students in creative and critical thinking.

UNITS OF STUDY	
Unit 1	Unit 2
World Dance - Ritualist function of dance - Performance qualities - Analysis of dance components	Dance Expression - Artistic function of dance - Contemporary dance style (learning through workshops) - Performance qualities
Unit 3	
Dance Decades - Social function of dance - Performance qualities Creative - Process in choreography	

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Performance (making): performing - Teacher devised routine that explores a range of World Dance styles 1 - 2 minutes 5 weeks	Responding - Exam - Short response items - Response to stimulus - Individual 70 minutes 4 weeks preparation (including workshops)
Unit 3	
Performance (making): performing - Teacher devised routine - Social dance style - Groups 1 - 2 minutes 5 weeks Practical (making) – devising: - Choreography: 1 minute work - Written choreographic statement 200 – 300 words 5 weeks	

Equipment	Cost
Laptop, Performing Arts t-shirt, dance tights and dance shoes	Excursions

Overview

Dance is an ever-changing 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. Exploring Dance through the lens of Making (Choreography and Performance) and Responding engages students in creative and critical thinking.

UNITS OF STUDY	
Unit 1	Unit 2
World Dance - Ritualist function of dance - Performance qualities - Analysis of dance components	Dance Decades - Social function of dance - Performance qualities - Creative process in choreography
Unit 3	Unit 4
Dance Expression - Artistic function of dance - Contemporary dance style - Performance qualities - Analysis of Dance components	Up in Lights - Musical Theatre - Jazz dance technique - Creative process in choreography

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Performance (making): performing - Teacher devised routine that explores a range of World Dance styles 1 - 2 minutes 5 weeks Extended Response - Essay 400 – 500 words 4 weeks	Performance (making): performing - Teacher devised routine - Social dance style - Group performance 10 weeks Practical (making): devising - Choreography: 1 minute work - Small groups - Written choreographic statement 200 – 300 words 10 weeks
Unit 3	Unit 4
Performance (making): performing - Teacher devised routine - Style of Contemporary Dance 1 - 2 minutes 6 weeks Examination - responding: - Short response items - Response to stimulus - individual 70 minutes	Performance (making): performing - Musical Theatre style - Teacher devised routine 1 – 2 minutes 10 weeks Practical: devising - Choreography 1 minute - Written statement 200 – 300 words 10 weeks

Equipment

Laptop, Performing Arts t-shirt, black leggings or pants

Cost

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. This subject encourages students to be creative thinkers, good communicators and excellent team players. This subject 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 Responding engages students in creative and critical thinking.

UNITS OF STUDY	
Unit 1	Unit 2
Clowning - Clowning techniques - Devising clowning routines - Building rehearsal & performance skills - Performance qualities components	Page to Stage - Understanding scripts - Designing a portfolio - Performance qualities
Unit 3	
Movement and Meaning - Performance for a specific audience - Physical theatre techniques - Performance qualities	

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Performance: - Clowning styles - Pairs 1 - 2 minutes 5 weeks	Performance (Making): Performing - Realism style - Groups 1 - 2 minutes 5 weeks
Unit 3	
Performance - Physical Theatre style - Groups 1 - 2 minutes 6 weeks Practical Devising - Practical Role-play - Play building - Individual journal 4-6 pages 4 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.

Quality Arts Drama

Equipment

Laptop, Performing Arts t-shirt, black leggings or pants

Cost

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. This subject encourages students to be creative thinkers, good communicators and excellent team players. This subject 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 Responding engages students in creative and critical thinking.

UNITS OF STUDY	
Unit 1	Unit 2
Clowning - Clowning techniques - Devising clowning routines - Building rehearsal & performance skills - Performance qualities components	Page to Stage - Understanding scripts - Understanding Realism - Designing a portfolio - Performance qualities
Unit 3	
Movement and Meaning - Performance for a specific audience - Physical theatre techniques - Performance qualities	

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Performance: - Clowning styles - Pairs 1 - 2 minutes 10 weeks - Performance Evening	Devising (Making): - Portfolio - Individual - Up to 600 words plus images 2 weeks Practical (Making): Performing - Realism style - Groups (Performance Evening) 1 – 2 minutes 10 weeks
Unit 3	
Performance - Physical Theatre style - Groups 1 - 2 minutes - Performance Evening 15 weeks Practical Devising - Practical Role-play - Play building - Individual journal 4-6 pages 15 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.

Media Arts in Practice

Equipment	Cost
Laptop, External USB or hard drive	Nil

Overview

In Media Arts, students work together to plan, create and share media projects using both traditional and modern technologies. They use images, video, text and sound to communicate ideas and create meaning. Students learn how communication, storytelling and persuasion are used to share ideas with different audiences and for different purposes. They explore how media represents the world from different points of view and learn to analyse and interpret media messages.

UNITS OF STUDY	
Unit 1	Unit 2
Photography and Stop Motion • DSLR camera techniques • Stop Motion photography • Editing	Film • Understanding Scripts • Designing a portfolio • Performance qualities

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Exploring and Responding: • Digital Portfolio of work format • Individual • 10 photographs • 4 weeks Creating and Making • Stop motion film – moving image • Pairs • Up to 3 minutes	Project – Pre-produce Media • Storyboard • Written script for film • Up to 600 words Project – Produce Media • Short film • Moving image • Up to 3 minutes • Group • Submitted as .mp4, .avi or .mov • Individual storyboard • 10 weeks

Further Information

As part of the Media Arts in Practice course, students may be required to attend excursions and workshops. These are an integral part of the course and are compulsory.

Equipment

Laptop, USB, own instrument (not essential)

Cost

Excursions

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 (vocal included), analyse a variety of musical styles throughout history and explore composition. As well as developing strong musical skills, Music benefits students in other study areas by helping them to improve their concentration, understanding of numeracy and ability to communicate and work in teams.

UNITS OF STUDY	
Unit 1	Unit 2
Elements of Music - The components of music - Understanding music elements - Building rehearsal & performance skills - Performance qualities	Recycled Music - Composition and composing - Using technology - Techniques & composing strategies - Performance qualities
Unit 3	Unit 4
Tune it Up - Performance qualities - Rehearsal & performance skills & techniques - Performing for an audience	It's A Wrap - Analysing and Evaluation - How music communicates meaning

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Performance - Making: Performing - Popular music genre 1-2 minutes - Statement of Intent 100-150 words 10 weeks Examination Responding: Exam - Short response items - Response to stimulus 2 x 70-minute lessons	Practical - Making: Composing 12-16 bars or 30 sec - Presented in MuseScore - Statement of Intent - Written 50-100 words 10 weeks
Unit 3	Unit 4
Performance - Making: performing - Popular music genre 1 - 2 minutes - Written performance statement 100 - 150 words 10 weeks	Extended Response Responding to work of others - Essay 400 - 500 words - Seen stimulus - Open book 10 weeks

Further Information

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

Equipment	Cost
Laptop	Nil

Overview

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.

The human and natural worlds offer a myriad of opportunities to improvise, imagine, analyse while practising and refining art skills and deepening knowledge.

UNITS OF STUDY	
Unit 1	Unit 2
Capturing a Moment in Time - Developing and refining drawing techniques - Elements of design - Planning and designing artworks - Analysing a range of Australian & International artworks from contemporary and past time	Pop Art - Styles of Pop Art - Element and principles of design - Cartooning styles and techniques - Painting techniques and processes - Planning and designing artworks - Analysing International artworks from contemporary & past times
Unit 3	Unit 4
Botanica - Printing techniques and processes - Elements of design - Planning and designing an artwork - Analysing a range of Australian & International artworks from contemporary and past times	Sea Life - Ceramic techniques and processes - Elements and principles of design - Planning and designing an artwork - Analysing contemporary international artworks

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Drawing - Supporting evidence of process work (Visual Arts journal) - Written response to artwork - Students analyse and evaluate an artwork 400 - 600 words 5 weeks	Painting - Supporting evidence of process work (Visual Arts journal) - Written response to artworks - Students analyse and evaluate artworks 400 - 600 words 5 weeks
Unit 3	Unit 4
Series of Prints - Supporting evidence of process work (Visual Arts journal) - Written response to artworks - Analysis of two artworks 400 - 600 words 5 weeks	Ceramic Sculpture - Supporting evidence of process work (Visual Arts journal) - Description of artist's influence on your work in relation to the elements and principles of design 200 - 400 words 5 weeks

YEAR 7	YEAR 8	YEAR 9	YEAR 10	YEAR 11 & 12
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



Equipment
Laptop, suitable enclosed shoes

Cost
Nil

Overview

This course will provide students with an understanding of the construction industry by introducing them to workplace 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
Galvanised Carry All • Workplace health and safety • Appropriate selection of hand tools • Folding machines • Fastener systems and past time	Concrete Stool • Workplace health and safety • Concrete ratios and finishing techniques • Timber shaping • Tiling and grouting
Unit 3	
Bricklaying and Levelling • Laying and levelling • Mortar mixes • Hand tool techniques	

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Project • Practical • Written folio • 300-400 words • 6 weeks	Project • Practical • Written folio • 300-400 words • 6 weeks
Unit 3	
Project • Practical • Written folio • 300-400 words • 6 weeks	

Further Information

Students will be required to comply with Workplace Health and Safety practices as explained by teachers and will include, wearing appropriate personal protective equipment, suitable enclosed footwear, long sleeve shirts and hats where necessary when working outdoors. These will be supplied by the student.

Design & Technology

Equipment
Laptop, suitable enclosed shoes

Cost
Nil

Overview

This course provides students with the opportunity to develop practical, creative and problem-solving skills through the design and production of innovative products. Students will engage in the design process, applying critical and creative thinking to generate, develop and evaluate solutions using a range of materials, tools and technologies.

Throughout the course, students will build knowledge and skills in contemporary design practices, including fabrication techniques, digital technologies and industry-relevant processes. Emphasis is placed on safe and responsible working practices, effective communication and collaboration.

UNITS OF STUDY	
Unit 1	Unit 2
Pencil Case • Workplace Health & Safety • Timber hand tools • Basic joint techniques • Finishing processes	Basketball Hoop & Community Centre • Collaborate with peers to evaluate designs against criteria • Develop hand skills and tool knowledge • Construct more advanced joints • Design community spaces/facilities • prototype facilities design using card or flute

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Project • Practical • Written • 300 - 400 words • 10 weeks	Project • Practical • Written multimodal • 300 - 400 words • Design sketches • 3D prototyping (models) • 10 weeks

Further Information

Students will be required to comply with Workplace Health and Safety practices as explained by teachers. These will include, wearing safety glasses, aprons and face shields where necessary in the workshops. All safety equipment will be supplied by the school.

Industrial Graphics

Equipment	Cost
Laptop	Nil

Overview

The Industrial Graphics course is aimed at developing students' understanding of current industry practices of rapid prototyping, 3D modelling and digital prototyping of design solutions. Design and manufacturing techniques used include laser cutters, 3D printers and Computer Aided Drawing (CAD) to turn digital prototypes into physical representations. Students will communicate their designs through graphical means (ie: the use of sketches, diagrams, scale drawings and the correct methods and techniques of drawing objects from real life). A number of drawing techniques are used including pencil drawings, colour rendering, and Computer Aided Drawing (CAD).

UNITS OF STUDY	
Unit 1	Unit 2
Design Graphics • Introduction to Industrial Graphics	Industrial Design • Consumable product design • 3D prototyping (3D printing) • Component assembly and animation • Graphical presentations
Unit 3	
Built Environment • 3D modelling extension: Built environment • Single storey eco-house design • Site plans including elevations and sectional views	

ASSESSMENT TECHNIQUES	
Unit 1	Unit 2
Project • Written • Multimodal folio non presentation including research, analysis, and graphical representations • 3 weeks	Project • Practical – product • Written • Multimodal folio non presentation including design, engineering drawings, and animations • CAD screenshots • 7 weeks
Unit 3	
Project • Practical – Product • Written – multimodal folio non presentation including graphical representation • 500 words and CAD (Computer Aided Design) screenshots • 10 weeks	

