

Junior Secondary 2025

Curriculum Booklet Year 8

Local Spirit. Universal Success.

www.proserpineshs.eq.edu.au

Welcome to Proserpine State High School

In Junior Secondary at Proserpine State High School, we strive to develop learners who challenge themselves and embrace opportunity, who can innovate and create, and who can shape and define their future. We enable this through building positive relationships, ensuring the social emotional wellbeing of our students, and encouraging our students to strive for success.

Our Junior Secondary Curriculum supports students in their transition from primary school to high school by providing them with a comprehensive program where students are engaged in learning utilising the Australian Curriculum. With our supportive teachers encouraging students to achieve to their potential, your child will develop as an independent learner, gaining the knowledge and skills to engage in future learning and be productive and valued members of our wider community.

Our curriculum also caters for the diverse needs, interests and abilities of all learners with targeted programs for those experiencing difficulties in engaging in learning, to opportunities for extension for those students who require accelerated learning. Our Inclusive Education Program provides specialised programs for students with disabilities. This combination of challenge and support will provide your child with every opportunity to be successful at Proserpine State High School.

Principal

Deputy Principal – Student Engagement & Wellbeing Deputy Principal – Senior Schooling Deputy Principal – Inclusion Deputy Principal – Professional Capabilities

Heads of Department

Business & Technology English and LOTE Health and Physical Education Humanities Industrial Technology & Design (ITD) and Home Economics Mathematics Science and Marine The Arts Inclusive Education Services Student Engagement & Wellbeing Explicit Teaching and Learning Differentiated Teaching and Learning Senior Schooling Transition & Pathways

Support Teachers: Literacy/Numeracy & Digital Literacy Guidance Officer

Year 8 Coordinator

Mr Don McDermid Mr Robert Jensen Miss Shirley Holcombe Mrs Alison Rodgers Mrs Peterina Dinnie

Mrs Deb Brown Mrs Corinne Raiteri Mr Andrew Cox Miss Melanie Garibaldi Mr Ben Whybird Mr Lukas Sabo Mrs Michelle Sothmann Mrs Jenny Napier Mrs Kate White Mrs Elizabeth Crear Ms Marijke Kuypers Ms Kerry Simpson Miss Bec Watts Ms Jess Dray

Ms Kerry Simpson Mrs Leanne Farr Mrs Karen O'Keefe Ms Raylene Rasmussen

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WHY DO WE OFFER THE SUBJECTS WE DO?

The Junior Secondary School is designed to respond to the needs of the young adolescent in Years 7 to 9. This stage of adolescence is one of intense growth and change in the lives of young people and the school considers many developmental factors when planning for their learning.

Our junior school is founded on:

- An understanding of the nature of our adolescents
- Social development and building self-esteem
- Developing positive relationships amongst students and teachers
- Engagement in learning
- Considering the demands of a rapidly changing world
- Promoting the future leaders of our community.

AUSTRALIAN CURRICULUM

Australian Curriculum sets the curriculum (Year 7 - 10) at Proserpine State High School for English, Mathematics, Science, The Arts - Art, Drama and Music, Health & Physical Education and Humanities and Social Sciences - History, Geography, Economics and Business and Civics and Citizenship and Japanese (Years 7 and 8 only).

The Australian Curriculum sets out the core knowledge, understanding, skills and general capabilities important for all Australian students. The Australian Curriculum describes the learning entitlement of students as a foundation for their future learning, growth and active participation in the Australian community. It makes clear what all young Australians should learn as they progress through schooling. It is the foundation for high quality teaching to meet the needs of all Australian students.

LITERACY AND NUMERACY SUPPORT

Support is available at Proserpine State High School for those students who have been recognised as requiring extra assistance in Literacy or Numeracy. Students who require this support are identified by their teachers and/or support teachers as having failed to achieve a pass in their academic achievement, or have fallen below expected minimum standards in their Literacy and Numeracy testing, including Year 7 NAPLAN testing.

Additional support offered by the Literacy and Numeracy Teachers include:

- assisting with differentiation of the curriculum to accommodate all students.
- supporting students in the classroom.
- supporting students with reading and comprehension
- supporting students who have English as a second language.

WELLBEING PROGRAM

The Wellbeing Program is delivered to Year 7 and Year 8 students for one 70-minute lesson per week.

Wellbeing lessons aim to support and develop the personal and social capabilities of our students. A growing body of evidence shows that social and emotional learning of this nature leads to:

- improved social and emotional skill, self-concept, classroom behaviour and connection to school
- improved skills to engage positively with others
- development of a positive sense of self and resilience
- improved ability to identify and respond appropriately to their own emotions and those of others
- improved skills to accept and resolve differences respectfully
- reduced emotional distress such as depression, stress or social withdrawal
- improved academic performance

The content delivered to our students is aligned with The Australian Curriculum and The Respectful Relationships program, endorses by Education Queensland. It focuses on four main topics, Respectful Relationships, Positive Technology Use, Career Education, and Healthy Mind and Body.

All enquiries regarding Wellbeing Program are to be directed to the Head of Department Student Engagement & Wellbeing.

DIGITAL LITERACY

Students participate in two, 70 minutes lessons of digital literacy to strengthen key skills around computer use across key learning areas. Digital literacy encompasses the knowledge and skills students need to: create, manage, communicate and investigate data, information and systems. Consideration is given to online safety.

JUNIOR CURRICULUM - CORE

Junior students are expected to study the core subjects on a continuous basis from Year 7 to Year 10.

Key contacts for any queries regarding subject selection are:

These <u>core subjects</u> are:	Heads of Department
English	Mrs C Raiteri
Health and Physical Education	Mr A Cox
Humanities	Miss M Garibaldi
Mathematics	Mr L Sabo
Science	Mrs M Sothmann

JUNIOR SECONDARY CURRICULUM - 21st Century Electives

YEAR 8

All Year 8 students are asked to select four (4) foundation units. **One of the electives must be from the Key Learning Area called 'The Arts' and one from 'Technologies'** (see below). Students may choose to study more of the electives from each area but must choose one from each. The remaining electives are based on free choice. These electives will be studied for approximately 10 weeks each. Students should select these units on the basis of *interest* and *aptitude*.

JUNIOR SECONDARY CURRICULUM ORGANISATION

YEAR 8 SUBJECTS YEAR 9 SUBJECTS		YEAR 9 SUBJECTS	
English		English	
Mathematics		Mathematics	
Science		Science	
Humanities	History	History	
and Social	Geography	Geography	
Sciences	Economics and Business	Economics and Business	
	Civics and Citizenship		
HPE	HPE	HPE	
	Physical Education Extension	Physical Education Extension	
LOTE	Japanese	Japanese	
Wellbeing			
Digital Literacy	/		
The Arts	Art	Art	
	Dance	Dance	
	Drama	Drama	
	Media Arts – Film, Television and New Media	Media Arts – Film, Television and New Media	
	Music	Music	
Technologies	Materials and Technologies Specialisations - Wood	Materials and Technologies Specialisations - Wood	
	Engineering Principles and Systems - Metal	Engineering Principles and Systems - Metal	
		Design and Technology - Graphics	
		Food and Fibre Production - Textiles	
Food Specialisations Food Specialisations		Food Specialisations	
	Business Studies	Business Studies	
	Digital Technologies	Digital Technologies	
	STEM	STEM	

CORE CURRICULUM SUBJECTS

ENGLISH

Subject Description

Understanding how to deconstruct and analyse texts is an essential skill. Year 8 English focuses on developing student understanding of a variety of everyday texts and building their analytical, evaluative and creative skills so they can deconstruct or construct their own texts to suit different audiences, purposes and objectives.

 Course Content Students will engage with a variety of texts (inc. novels, poetry, film, media, etc.) to study: representations of people, places and times; A range of aesthetic features and stylistic devices and how they engage readers/viewers; Values, attitudes and beliefs reflected in 	 Assessment Summary Students will be assessed through: Written assignments and exams; Spoken and multi-modal presentations Assessment will cover a range of text types: Imaginative Persuasive Analytical Comprehension.
texts.	Resources/Stationery Requirements
Homework Requirements	See Resource/Stationery Requirement List
Students will have set activities related to	Laptop needed for assessment and
classwork and assessment to complete.	classwork

HEALTH & PHYSICAL EDUCATION

Subject Description

Health and Physical Education is a core subject that includes both practical and theory units. It aims to teach movement skills and physical activities to enhance student health and wellbeing. In year 8 students choose from a variety of sporting options learning about the benefits of physical activity and the key role it plays on their health. Students refine, develop and perform skills in the various sports, athletics and gymnastics options with a focus on their personal best and maximising improvement.

In theory students record and analyse their own personal diet and make comparisons to healthy dietary and activity principles. They examine values, self-esteem, and the issues around relationships, alcohol, tobacco and sexuality. The focus is developing knowledge and skill to make informed decisions, be assertive, emotionally resilient and aware of consequences of their choices.

Course Content		Assessment Summary
SEMESTER 1	SEMESTER 2	Assessment in Health & Physical Education is designed to enable students to
<u>TERM 1</u> Gymnastics Health and Fitness Testing	<u>TERM 3</u> Winter Games and Sports	demonstrate achievement in all aspects of the objectives, i.e. <i>Practical skills</i> , <i>Knowledge and understanding</i> and <i>Reasoning</i> . Types of assessment may include:
<u>TERM 2</u> A Matter of Balance – Diet and Nutrition Athletics	<u>TERM 4</u> Making Healthy Choices – Drugs and Sexuality Summer Games and Sports	 Self-monitoring and evaluation Practical assessment of performances Practical assessment of skills in class Written assignment Written exam
Homework Requirements Students will have set activities related to classwork and assessment to complete.		Resources/Stationery Requirements See Resource/Stationery Requirement List Laptop needed for assessment and classwork

HUMANITIES AND SOCIAL SCIENCES

Subject Description

HISTORY in Year 8 provides a study of history from the end of the ancient period to the beginning of the modern period, c.650 - 1750 AD (CE). This was when major civilisations around the world came into contact with each other. It was the period when the modern world began to take shape. Historical topics covered include Medieval Europe and the Spanish Conquest.

GEOGRAPHY Students study the processes and hazards that shape individual landforms and landscapes and the values and meanings placed on them by diverse cultures. Students will also dive into the concept of urbanisation and its impact on the changing human geography of countries. Students will compare different nations and use research materials to describe, explain and predict patterns in migration, population changes and urbanisation.

ECONOMICS AND BUSINESS Students investigate a range of factors that influence decisionmaking and learn how these can shape the purchasing and investing decisions of individuals.

CIVICS AND CITIZENSHIP Students learn how they can become active participants in Australia's democracy and how they as young people can contribute to change in our laws. They will learn about Australia's political system, the role and impact of elections, and the ways political parties and media influence government and decision-making processes. Students will also learn about how laws are made and used in Australia and engage with topical issues in society.

Course Content		Assessment Summary
SEMESTER 1	SEMESTER 2	Assessments in humanities cover a variety of assessment types including:
TERM 1HistorySpanish Conquest and Medieval EuropeTERM 2HistoryMedieval EuropeGeographyLandforms and Landscapes	TERM 3GeographyLandforms andLandscapes andChanging a NationTERM 4Civics and CitizenshipEconomics andBusiness	 Assignment – collection of work Investigation Short Response Exams Inquiry Report Research investigation and essay
Homework Requireme	ents	Resources/Stationery Requirements
Students will have set activities related to		See Resource/Stationery Requirement List
classwork and assessment to complete.		Laptop needed for assessment and classwork

MATHEMATICS

Subject Description

Mathematics is the science and study of quality, structure, space, and change. It evolved from counting, calculation, measurement, and the systematic study of the shapes and motions of physical objects. Practical mathematics has been a human activity for as far back as written records exist. Today, mathematics is used throughout the world as an essential tool in many fields, including science, engineering, medicine, finance, and many trades.

Course Content		Assessment Summary
SEMESTER 1	SEMESTER 2	Assessment in Mathematics is designed to enable students to demonstrate
<u>TERM 1</u> Rates and Ratios Exponent Laws and time	TERM 3 Algebra and Linear equations	achievement in all aspects of the objectives, i.e. <i>Practical skills, Knowledge and</i> <i>understanding</i> and <i>Reasoning</i> . Types of assessment may include:
<u>TERM 2</u> Statistics Probability	<u>TERM 4</u> Geometry	Exams – short answer responses Assignments
Homework Requireme		Resources/Stationery Requirements
Students will have set activities related to classwork and assessment to complete.		See Resource/Stationery Requirement List Laptop needed for assessment and classwork

SCIENCE

Subject Description

In Year 8 Science, students are introduced to cells as microscopic structures that explain macroscopic features of living systems. They connect form and function at an organ level and explore the organisation of a body system in terms of flows of matter between interdependent organs. They continue to develop a view of Earth as a dynamic system, in which change occurs across a range of timescales. They classify different types of energy and describe the role of energy in causing change in systems, including the role of energy and forces in the geosphere. They learn to classify matter at the atomic level and distinguish between chemical and physical change. They understand that chemical reactions also involve energy.

Course Content		Assessment Summary
SEMESTER 1	SEMESTER 2	Assessment in Science is designed to enable students to demonstrate
TERM 1EARTH SCIENCEDynamic EarthTERM 2CHEMISTRYElements, compoundsand chemical change	TERM 3BIOLOGYCells & systemsTERM 4PHYSICSEnergy transfer andtransformations	 achievement in all aspects of the objectives, i.e. <i>Science Understanding</i> and <i>Science Inquiry Skills</i>. Types of assessment may include: Written examination Experimental Investigation Research task
Homework Requiremen Students will have set ac classwork and assessme	tivities related to	Resources/Stationery Requirements See Resource/Stationery Requirement List Laptop needed for assessment and classwork

21st CENTURY ELECTIVE CURRICULUM **SUBJECTS**

ART

VISUAL ARTS

Subject Description:

Movement through Time and Space

The 10 week course will be an exploration of art. Students will take inspiration from artists of the past.

How artists create movement and space will be the main focus. Area of study will/could include:

- drawing
- painting
- ceramics
- collage
- responding
- reflecting

Course Content	Assessment Summary	
Elective subjects are only 1 term in length and run, depending on demand and staff availability, throughout the year.	 Assessment in Art is designed to enable student to demonstrate achievement in all aspects of the objectives, i.e. <i>Making and Responding</i> Types of assessment may include: Journal recording research and development 	
Movement Through Time and Space	 Southan recording research and development of skills and knowledge Written responding task Resolved artwork Written self-reflection 	
Homework Requirements Students will have set activities related to classwork and assessment to complete.	Resources/Stationery Requirements See Resource/Stationery Requirement List Laptop needed for assessment and classwork Students require a spiral bound A4 journal and a pencil case with basic supplies.	

BUSINESS STUDIES (FINANCIAL LITERACY)

BUSINESS & TECHNOLOGY

Subject Description

This financial literacy course aims to have students develop an understanding of the way to manage money.

The course will move from the concept of what money is and ways of earning it, to money management techniques, the pitfalls of credit, payment options and ways of increasing ones wealth.

These concepts are applied to their assessment; an online financial literacy game called ESSI Money (standing for Earning, Saving, Spending and Investing).

Through a 'virtual reality' that simulates 6 months, students achieve an understanding of how decisions made throughout a time period can have both positive and negative impacts on their financial situation. It allows students to practise real life financial transactions and experience the consequences in a fun and challenging way. This assessment allows students to demonstrate an understanding of the basic concepts surrounding financial management in the areas of Earning, Saving, Spending and Investing – ESSI!

Course Content	Assessment Summary
Elective subjects are only 1 term in length and run, depending on demand and staff availability, throughout the year.	Students are assessed on their 'Knowledge and Understanding' of financial matters. Results are based on the responses in the student's log book that is completed while participating in the online
Financial Literacy	ESSI money program.
Homework Requirements	Resources/Stationery Requirements
Students will have set activities related to classwork and assessment to complete.	Access to a computer at school and home for classwork and assessment is ESSENTIAL.
	Internet access at home will assist with assessment completion.
	See Resource/Stationery Requirement List.

DANCE

THE ARTS

Subject Description

This unit of work involves students performing dances with a focus on storytelling through movement. Students will analyse the ways that dance works and performances communicate ideas and meanings, and engage audiences. Students will demonstrate techniques and safe dance practice when learning, choreographing and performing dance. They will use the elements of dance and choreographic devices to develop movement ideas, choreograph and rehearse dances. They use expressive skills to enhance communication with the audience. Using regular group work and collaborative activities, students will complete a combination of theory and practical work, both in the course structure and assessment.

Course Content	Assessment Summary
Elective subjects are only 1 term in length and run, depending on demand and staff availability, throughout the year.	Assessment in Dance focuses on two strands: Making and Performing, and Responding. Types of assessment may include:
Dance of the People (Street Dance)	 Making: choreograph, rehearse and perform a collaborative dance representing an issue of today.
	 Responding: Analysis of dance through the style of Contemporary Dance.
Homework Requirements	Resources/Stationery Requirements
Students will have set activities related to classwork and assessment to complete.	PE shirt
	Leggings
	Laptop needed for assessment and classwork

DESIGN AND TECHNOLOGIES

GRAPHICS

Subject Description

This unit introduces the essential skills and knowledge used in the study of graphics. Students use a combination of drawing equipment and computer programs.

Students will utilise drafting equipment including C.A.D. to produce 3D models, orthographic projections and pictorial representations.

Students will:

- develop motor skills required to manipulate basic graphics equipment and materials
- develop a basic understanding in the areas of:
 - Orthographic Projection (technical)
 - Pictorial Views (isometric, oblique)
 - Production of drawings using Computer Aided Drafting (C.A.D.).

Course Content Elective subjects are only 1 term in length and run, depending on demand and staff availability, throughout the year.	Assessment Summary Assessment in Graphics is designed to enable students to demonstrate achievement in all aspects of the objectives, i.e. <i>Knowledge and</i> <i>Understanding of Design Technologies</i> and <i>Process and Production Skills.</i>	
Introduction to Graphics	Types of assessment may include: Class work 	
	Assignment	
Homework Requirements	Resources/Stationery Requirements	
N/A	See Resource/Stationery Requirement List Laptop needed for assessment and classwork	

DIGITAL TECHNOLOGIES (CODING)

BUSINESS & TECHNOLOGY

Subject Description

Using collaborative tutorials to design code for games like tic tac toe, battleship and tetras, students build confidence in understanding and implementing coding.

Students design and trace algorithms and implement them in a general-purpose programming language eg: Python, become familiar with coding concepts including variables, array, loops, branching and functions.

Students select appropriate hardware for particular tasks and maintain an electronic journal of their learning.

Students apply a range of skills and processes in the production of digital solutions. They will:

- Explore game design.
- Use algorithms including storyboards and pseudo-code to design.
- Investigate how the design of a game influence user experience.
- Test for accuracy.
- Apply project management techniques and protocols for collaboration.

Course Content	Assessment Summary
Elective subjects are only 1 term in length and run, depending on demand and staff availability, throughout the year.	Assessment in Digital Technologies is designed to enable students to demonstrate achievement in all aspects of the objectives, i.e. <i>Knowledge and Understanding</i> and
Use a nominated coding language to familiarise students with programming concepts and protocols by recreate classic games and understanding game design.	<i>Processing and Production Skills.</i> Assessment is in the form of a project folio.
Homework Requirements	Resources/Stationery Requirements
Students will have set activities related to classwork and assessment to complete.	Access to a computer at school and home for classwork and assessment is ESSENTIAL.
	Document wallet

DRAMA

THE ARTS **Subject Description** Voyaging Group dynamics Movement / Mime Voice and speech techniques Verbal dynamics Images / Freeze Fames Appropriate audience behaviour Listening, relaxation and concentration techniques Levels of role role taking - role play - role creation Past and present contexts Indigenous perspectives Relationships and role Developing and accepting role **Basic stagecraft Course Content** Assessment Summarv

Course Content	Assessment Summary
Elective subjects are only 1 term in length and run, depending on demand and staff availability, throughout the year.	Assessment in Drama is designed to enable students to demonstrate achievement in making drama, and responding to drama. Types of assessment may include: Task A
Voyaging into a New World Voyaging Through Night and Day	 Making: Movement and sound group presentation Task B Responding: Analysis of how aspects of roles and relationships have been combined to convey dramatic meaning in the Indigenous play <i>Honey Spot</i> by Jack Davis.
Homework Requirements Students will have set activities related to classwork and assessment to complete.	Resources/Stationery Requirements See Resource/Stationery Requirement List Laptop needed for assessment and classwork Plain <u>black</u> t-shirt

ENGINEERING PRINCIPLES AND SYSTEMS

METAL

Subject Description

This unit is aimed at developing basic knowledge, understanding of metal materials through practical skills using hand and power tools.

Students will learn safe operating procedures for hand and power tools and use this knowledge to produce basic designs from metal materials.

By completing this unit, students will:

- understand safe operating procedures
- demonstrate an understanding of the design process and drawing interpretation
- demonstrate correct marking out, cutting, folding and joining techniques in sheet and solid metal
- evaluate their own work.

Course Content	Assessment Summary
Elective subjects are only 1 term in length and run, depending on demand and staff availability, throughout the year.	Assessment in Metal Technology is designed to enable students to demonstrate achievement in all aspects of the objectives, i.e. <i>Knowledge and</i> <i>Understanding of Design Technologies</i> and <i>Process</i> <i>and Production Skills</i> .
Introduction to Metal Technology	Types of assessment may include:Practical projects
	Theory test
Homework Requirements	Resources/Stationery Requirements
Students will have set activities related to classwork and assessment to complete.	See Resource/Stationery Requirement List Laptop needed for Onguard Safety Program

FOOD AND FIBRE PRODUCTION

INTRODUCTION TO SEWING AND TEXTILES

Subject Description

Systems and machinery are prevalent in the textiles industry. The domestic sewing machine and weaving loom are two examples that have many similarities to industrial machinery. In this subject students will;

- Analyse the use of machinery in the TEXTILE industry and domestically.
- Investigate and apply knowledge of the domestic sewing machine in the completion of the 'Sewing Machine Driving licence'
- Investigate some of the systems and properties in the production of woven textiles and the construction of TEXTILE products.
- Design a product in response to an identified need.

Course Content	Assessment Summary
Elective subjects are only 1 term in length and run, depending on demand and staff availability, throughout the year.	Folio of work requiring the creation of a final design for an identified need.
Homework Requirements Completion of outstanding folio tasks. Extension work where applicable	Resources/Stationery Requirements Equipped pencil case. A4 exercise book.

FOOD SPECIALISATIONS

PLATES OF EIGHT

Subject Description

Students develop the knowledge, understanding and skills to make healthy choices about food and nutrition. They will develop an understanding of The Australian Guide to Healthy Eating, the Five Food Groups and implement this within their healthy eating choices. They will develop design process skills as they will be investigating, generating ideas, producing, evaluating and collaborating to create a final food product (Healthy Burgers). Student will become efficient operators of the school's kitchen, using safe and hygienic food preparation and cookery skills. Students will:

- demonstrate basic cookery skills, fine motor skills and manipulation of materials
- use a variety of kitchen equipment in a safe, hygienic manner
- regularly evaluate own production skills
- build upon design process skills to fulfil the given design brief.

When students identify and evaluate the design brief, generate ideas and concepts; and create solutions, they give consideration to sustainability through economic, environmental and social impacts.

Course Content	Assessment Summary
Elective subjects are only 1 term in length and run, depending on demand and staff availability, throughout the year.	Assessment in Food Technology is designed to enable students to demonstrate achievement in all aspects of the objectives, i.e. <i>Design and Technologies, Knowledge and</i> <i>Understanding</i> and <i>Processes and Production Skills</i> . Types of assessment may include:
Introduction to Food Technology	Design PortfolioPractical cooking assessments
	 Work samples from work books and recipe books.
Homework Requirements	Resources/Stationery Requirements
Students are required to buy ingredients for weekly cooking and their practical assessment task. Weekly homework includes reflective questions and evaluating their cooking and time in the kitchen. Practical components are completed in class time with written tasks, including assessment, set for homework.	 Note book for theory lessons Display Folder for recipes Laptop needed for assessment and classwork Students will be required to provide ingredients for <u>weekly</u> practical tasks and final practical assessment task. Students will require a suitable (clearly named) container <u>each week</u> to take cooking home in.

JAPANESE

Subject Description

All students will ideally achieve competency in the basic script of HIRAGANA and some basic KANJI and then use these to communicate on a range of concepts from Japan.

Students studying Japanese have a further opportunity every second year to develop their language skills through the Japanese Cultural Tour. This is a ten day trip through Japan, visiting a range of places, offering a variety of experiences, including a visit with our sister school, Asaka Nishi High School.

Course Content Course content may vary as new units are developed that align with National Curriculum.	 Assessment Summary Types of assessment may include: Listening, speaking and reading exams; Oral presentations; Written assignments.
Homework Requirements	Resources/Stationery Requirements
Students will have set activities related to	See Resource/Stationery Requirement List
classwork and assessment to complete.	Laptop needed for assessment and classwork

MATERIALS AND TECHNOLOGIES SPECIALISATIONS

WOOD

Subject Description

This is an introductory unit encompassing the basic skills involved in working with wood and some plastic material. Students will be instructed in the safe and correct use of hand tools with some limited use of machinery.

Students will learn safe operating procedures for hand and power tools and use this knowledge to produce basic designs from wood and plastic materials.

After completing this unit, students should be able to:

- understand safe operating procedures
- plan, design and appraise projects in wood, ply and plastic
- perform simple hand and machine operations
- interpret technical drawings and evaluate their own designs.

Course Content	Assessment Summary
Elective subjects are only 1 term in length and run, depending on demand and staff availability, throughout the year.	Assessment in Wood Technology is designed to enable students to demonstrate achievement in all aspects of the objectives, i.e. <i>Knowledge and</i> <i>Understanding of Design Technologies</i> and <i>Production Skills</i> .
	Types of assessment may include:
	Practical projects
	Theory test
Homework Requirements	Resources/Stationery Requirements
Students will have set activities related	See Resource/Stationery Requirement List
to classwork and assessment to complete.	Laptop needed for assessment and classwork

TTZ

MEDIA ARTS

FILM, TELEVISION AND NEW MEDIA

Subject Description

In Media Arts, students develop knowledge, understanding and skills in the creative use of communication technologies and digital media to tell stories and explore concepts for diverse purposes and audiences. Media artists represent the world using platforms such as television, film, video, newspapers, radio, video games, the internet and mobile media. Produced and received in diverse contexts, these communication forms are important sources of information, entertainment, persuasion and education and are significant cultural industries.

Course Content	Assessment Summary
<u>Unit – Animation Domination</u> In this unit, students explore the communicative power of technical, symbolic and generic elements to make meaning in moving-image media, focussing on cut-out animation. They use this knowledge to experiment with cut-out animation, both analysing and collaboratively creating stories with themes and messages targeted at children and young people. Throughout the unit, students will use technologies such as DSLR cameras for capturing animation frames, graphic tablets for digital drawing, and editing software for structuring their animated stories. They will apply ethical and safety practices throughout the process.	 Assessment in Media Arts focuses on two strands: Making and Responding. Types of assessment may include: Task 1: Responding Short response exam: Analysing and evaluating a short stop motion animation Task B: Making Stop motion project: Design (storyboard) and produce (animated digital production) a short stop motion animation for children or young people.
Homework Requirements Students will have set activities related to classwork and assessment to complete.	Resources/Stationery Requirements See Resource/Stationery Requirement List USB drive for saving and backing up class and assessment work is advisable. Laptop needed for assessment and classwork.

MUSIC

THE ARTS – A Musical Journey Subject Description

This is an introductory course in the study of music. Students will develop their aural/listening skills, theory knowledge and performance skills through a variety of musical activities including:

- Learning the keyboard and guitar and performing pieces learned
- Basics of music theory
- Learning the instruments of the orchestra
- Aural work.

 Course Content Musical elements Reading music in treble and bass clefs Keyboard skills Duration of notes and rests Scales Rhythmic dictation Guitar skills Instruments of the Orchestra Elective subjects are only 1 term in length and run, depending on demand and staff availability, throughout the year. 	Assessment Summary Performance on keyboard Performance on guitar Knowledge and aural exam
Homework Requirements	Resources/Stationery Requirements
Homework will be in the form of set activities	Pencil, eraser, pen, manuscript book,
related to classwork and study for exam.	notebook, laptop.

PHYSICAL EDUCATION

HEALTH & PHYSICAL EDUCATION EXTENSION

Subject Description

This introductory unit will examine the major body systems skeletal, muscular, circulatory, respiratory and nervous systems.

Practical will be two seasonal games and sports chosen from touch football, basketball and volleyball.

Students should be able to:

- recall and describe the structure and function of the skeletal, muscular, circulatory and respiratory systems
- understand and explain how the systems function together in the body
- develop and perform skills in the chosen sports.

Course Content	Assessment Summary
Elective subjects are only 1 term in length and run, depending on demand and staff availability, throughout the year.	Assessment in Physical Education is designed to enable students to demonstrate achievement in all aspects of the objectives, i.e. <i>Practical skills</i> , <i>Knowledge and understanding</i> and <i>Reasoning</i> . Types of assessment may include:
An Introduction to Body Systems	 Theory – written exam (Week 8) Multimodal – Video analysis
	Practical – skill performance and game play
Homework Requirements	Resources/Stationery Requirements
Students will have set activities related to classwork and assessment to complete.	See Resource/Stationery Requirement List Laptop needed for assessment and classwork

Subject Description

STEM is a cross-curricular subject that integrates Science, Technology, Engineering and Mathematics in a 'real world' learning context. With our world rapidly changing as technology advances, STEM will equip students with the knowledge and skills required for success in the 21st century.

This 10 week subject will develop the student's technology and design skills by constructing and programming a robotic device to move through a design using sensors. The subject focuses on developing students' creative and critical thinking skills, and their ICT capabilities.

Course Content	Assessment Summary
Elective subjects are only 1 term in length and run, depending on demand and staff availability, throughout the year.	 Assessment in STEM is designed to enable students to demonstrate the Australian Curriculum general capabilities i.e. <i>numeracy, ICT capabilities, creating and critical thinking, and personal and social capability.</i> Types of assessment may include: Project Reflection and evaluation
 Topics may include: Macqueen programming electronics simulations circuit construction feedback control using sensors 	
Homework Requirements Students will have set activities related to classwork and assessment to complete.	Resources/Stationery Requirements A laptop is essential for classwork and assessment. See Resource/Stationery Requirement List

NOTES:

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