

Year 9 Curriculum Handbook 2026





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PRINCIPAL'S INTRODUCTION

As a learning community we are committed to personalising learning for each student to ensure that they maximise the opportunities our school provides.

Our Mission | *To develop inspired, innovative, and resilient learners who are prepared to challenge the future.*

It is not only our curriculum which is futures oriented but the way our teachers enable students to access their learning. Our school devotes significant resources and time in developing and coaching our staff in signature pedagogical practices backed by research to develop the Assessment Literate student; one who clearly understands their assessment and how they will be assessed.

One of our signature practices is the development of the Professional Student; that is a student who, with gradually reducing support and accepts responsibility for their learning.

Our values | *Respect, Integrity, and Commitment*

These values drive our daily practice and provide a strong base for our school's culture. Our students work hard, strive to achieve their best and interact positively in a friendly, respectful environment. With a large team of dedicated teachers and support staff, ample resourcing and highly effective classroom practices, there is no doubt as to why we enjoy such a high level of success across the board.

Understanding our learners

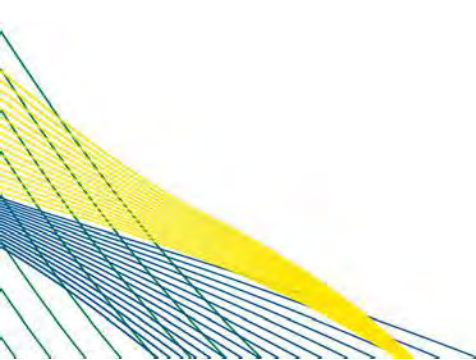
Teachers work with students and parents and carers to help understand and plan the best learning programs. We track student performance and take action to assist students to meet their potential, as well as provide subject and career choice processes. Our school provides outstanding support for students with disabilities and has achieved the very best outcomes for many years for these students.

Conclusion

I believe strongly in our young people – they are our future and deserve the best education possible. They need positive role models who guide and support them towards a bright future beyond the school gate, and here at NVSHS, we provide that very well. The well-being of our students and staff is a high priority, as we know that when a positive mindset exists, the conditions for learning are maximized.

Success is possible with the right support, the right curriculum, and the right attitude. We expect the highest standards from students, staff and the community and stand proudly as an outstanding institution dedicated to learning.

Kyrre Mickelborough
Executive Principal





JUNIOR SECONDARY

Narangba Valley State High School delivers the Australian Curriculum designed to help all young people become successful learners, confident and creative individuals, and active and informed citizens. The curriculum focuses on developing knowledge, skills and understanding across the eight learning areas. All students will learn curriculum specific knowledge and skills in English, Maths, Science, Humanities and Health. They will also choose learning from the Technology, Arts and Languages (Japanese & Spanish) areas.

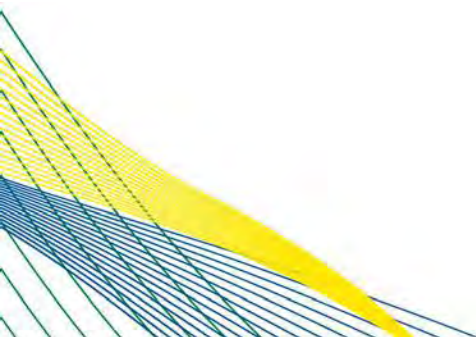
Each subject is embedded with general capabilities which play a significant role in equipping students to live and work successfully in the 21st Century and support them to be successful learners who are confident and creative individuals as well as active and informed citizens. These general life skills are; literacy, numeracy, ICT capabilities, critical and creative thinking, personal and social capability, ethical understanding and intercultural understanding.

Our Narangba Valley ACT (Actioning Change Together) program inspires students to prepare for their best future by taking ownership for their learning behaviour and attitudes, setting, achieving and reflecting on their future goals, challenging themselves to always do their best and embracing a positive mindset.

We track all students' achievement, attendance and well-being and have introduced targeted and intensive intervention strategies and programs to support those students who may be experiencing challenges across these areas. All students who are on track to meet the Australian Curriculum achievement standards by the end of year 9 will receive their Junior Certificate of Learning at a celebratory graduation ceremony.

We cater for a range of student learning levels; from those who are excelling in their chosen areas, able to apply for our excellence programs, to specialised classes with additional specifically trained staff and differentiated programs to support literacy and numeracy and cognitive development.

Our students are confidently and capably prepared for their senior phase of learning and beyond through the effective and targeted strategies delivered in our junior school.





ENGLISH

The Year 9 English course at Narangba Valley State High School is an engaging and challenging course which is designed to deepen students' reading, writing, speaking, listening and viewing skills. The program focuses heavily on the building of improved comprehension skills in students. There is still an emphasis on the explicit teaching of literacy skills such as grammar, punctuation, spelling and vocabulary building. Students have opportunities to read for pleasure in class and are also encouraged to read every night. As the final year of junior secondary English, it also concentrates on furthering their understanding of the role of literature, its impact on the human race and how authors utilise text structures and language features to influence readers/viewers. The Year 9 program is based around the integrating device of "VOICE" – the same focus for all junior English programs from years 7 – 9.

Throughout each term, a variety of homework tasks are set. These may include revision of literacy skills being taught in class, reading/writing/viewing activities, *Education Perfect* mini lessons etc. There will also be times throughout the term when assessment preparation will become the main focus of their homework and study time for English.

	<u>Unit Outline</u>	<u>Assessment Summary</u>
Term One My Imaginative Voice	In this unit, students will view and comprehend a science fiction episode with a focus on how authors utilise text structures and language features to build imaginative worlds where settings and characters come to life. They will have opportunities to experiment with writing techniques and use clues from an author to develop their own interpretation of a missing moment from their episode.	Technique: imaginative Type of text: short story Mode: written Conditions: assignment
Term Two My Discerning Voice	In this unit, students will engage deeply with written texts to analyse how authors use language, literary devices and aesthetics to develop representations of people, places events and concepts. They will develop their ability to analyse by considering the effects of writing choices and selecting evidence to substantiate their claim in an analytical essay.	Technique: analytical Type of text: analytical exposition Mode: written Conditions: in-class exam
Term Three My Critiquing Voice	In this unit, students will read, and comprehend a novel to analyse how authors utilise text structures, language features and literary devices to influence and engage audiences in different ways. Students will consider ethical dilemmas in a persuasive feature article.	Technique: persuasive Type of text: feature article Mode: written and visual Conditions: assignment



Term Four My Engaging Voice	<p>In this unit, students will investigate the creative and persuasive ways that authors use text structures and languages to engage audiences.</p> <p>They will explore this through visual, audio-visual and spoken texts and consider how verbal and non-verbal communication techniques convince audiences. They will have the opportunity to put their creative and persuasive skills to work, developing an advertisement and delivering a pitch to sell their idea.</p>	<p>Technique: persuasive</p> <p>Type of text: spoken</p> <p>Mode: multimodal</p> <p>Conditions: assignment</p>
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MATHEMATICS

Mathematics is a subject that is intertwined into every element of our day to day lives in both direct and indirect ways. By learning Mathematics, students can gain an understanding of its connections to the real world and gain valuable, necessary life skills.

In Year 9, students will build on prior learning and experiences following the progression of the Australian curriculum which encompasses the core strands of Number, Algebra, Measurement, Space, Statistics and Probability. Students will engage in a range of approaches to learning and engaging in mathematics that develops their understanding of and fluency with concepts, procedures and processes by making connections, reasoning, problem-solving and practice.

Students will be assessed on their ability to demonstrate knowledge of the achievement standards by completing a range of assessment tasks throughout the 4 units of work in Year 9.

	<u>Unit Outline</u>	<u>Assessment Summary</u>
Term One	Unit 1 focuses on the strands Number, Measurement and Space. In this unit, students will recognise and use rational and irrational numbers to solve problems involving surface area and volume of right prisms and cylinders. They will determine percentage errors in solutions and/or measurements and express numbers in scientific notation. Students will solve spatial problems, applying Pythagoras' theorem and trigonometric ratios to right-angled triangles and will extend and apply index laws with positive integers to variables.	Unit Examination Portfolio of Evidence
Term Two	Unit 2 focuses on Number, Space and Statistics. Students will solve problems involving ratio, scale and similarity and apply enlargement transformations to given shapes and objects. They will design, test and refine algorithms involving a sequence of steps and decisions based on geometric constructions and theorems. Students will analyse and compare the distribution of multiple data sets comparing shape and considering outliers. They will investigate sampling techniques and how samples can be used to support a point of view.	Statistical Investigation Exam Portfolio of Evidence
Term Three	Unit 3 will see students studying Algebra and Probability. Students will design and conduct experiments or simulations for combined events using	Probability Simulation Exam



	digital tools and assign probabilities for compound events. They will graph quadratic functions and solve monic quadratic equations algebraically and use digital tools to make connections between graphical and algebraic representations. Students will expand binomial products and factorise monic quadratic expressions.	Portfolio of Evidence
Term Four	Unit 4 focuses on Measurement and Algebra. Students will find the distance between two points and use mathematical modelling to solve problems involving ratio, scale and direct proportion. They will also use mathematical modelling to solve problems involving change in financial contexts using linear and/or quadratic functions.	Problem Solving and Modelling Task



SCIENCE

Science in Year 9 focuses on key topics for students to understand how the world around them functions. A key feature of science in year 9 is examining interactions between different living and non-living things and the effects these interactions have. Students also focus on examining evidence to draw reasoned conclusions to practical and research investigations which develops students' appreciation of how science is a pursuit to understand phenomena.

	<u>Unit Outline</u>	<u>Assessment Summary</u>
Term One	Students explore how both the wave and particle models apply to how energy can be transferred from one area or material to another. They perform practical investigations to collect data and draw conclusions about phenomena involved with energy transfer.	Student Experiment
Term Two	Students learn to explain how body systems such as the senses and internal homeostatic mechanisms coordinate to respond to stimuli. They explore how asexual and sexual reproduction helps to maintain the survival of a species.	Exam
Term Three	Students learn to explain how atomic structure, and rearrangement of atoms are involved in chemical processes in regards to radioactive isotopes and chemical reactions to make new substances. They investigate how conservation of mass applies to chemical reactions that produce a gas.	Student Experiment
Term Four	Students learn about how carbon is cycled between Earth's spheres to maintain life and how human influence has led to the accumulation of greenhouse gases in the atmosphere.	Research Task



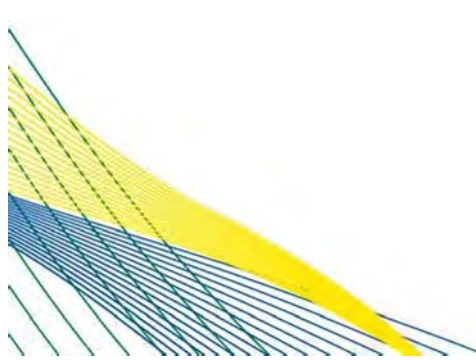
HUMANITIES

The Humanities and Social Sciences are the study of human behaviour and interaction in social, cultural, environmental, economic, business, legal and political contexts. It plays an important role in assisting students to understand global issues, and building their capacity to be active and informed citizens who understand and participate in the world. The subjects within Humanities provide a broad understanding of the world we live in, and how people can participate as active and informed citizens with high-level skills needed now and in the future. Students will develop their own personal and social learning and explore their perspectives as well as those of others. By studying Humanities and Social Sciences, students will develop the ability to question, think critically, solve problems, communicate effectively, make decisions and adapt to change.

<u>History</u>	<u>Unit Outline</u>	<u>Assessment Summary</u>
Making and Transforming the Australian Nation – Unit 1	This unit provides students with an understanding of why various groups moved to Australia – and the impact of them doing so -and provides a backdrop of learning on why Australia became involved in World War One.	Investigation <ul style="list-style-type: none"> • Research Book • Written
World War I – Unit 2	Students investigate key aspects of World War I and the Australian experience of the war, including the nature and significance of the war in world and Australian history.	Examination <ul style="list-style-type: none"> • Short response questions.
<u>Geography</u>		
Global Interconnections Unit	Students will investigate how people, through their choices and actions, are connected to places throughout the world in a wide variety of ways, and how these connections help to make and change places and their environments.	Investigation <ul style="list-style-type: none"> • Research book • Written
Biomes and Food Security	This unit will provide students with an understanding of the biomes of the world, their characteristics and significance as a source of food and fibre. They will develop an understanding of how to carefully manage land and water resources for sustainability.	Examination <ul style="list-style-type: none"> • Short response questions.



<u>Civics and Citizenship</u>		
Citizenship, Diversity and Identity	In this unit students will examine global connectedness and how this is shaping contemporary Australian society and global citizenship. They will investigate how and why individuals and groups, including community, religious and cultural groups, participate in and contribute to civic life in Australia.	Project <ul style="list-style-type: none"> • Written or multimodal





BUSINESS AND ECONOMICS

The focus of learning in Year 9 Business and Economics is the topic "international trade and interdependence" within a global context, including trade with the countries of Asia.

Students investigate what it means for Australia to be part of the global economy, particularly through trade with the countries of Asia and the influence on the allocation of resources, and how businesses create and maintain competitive advantage. They examine the implications of interdependence of participants in the global economy for decision-making.

	<u>Unit Outline</u>	<u>Assessment Summary</u>
Term One	Entrepreneurship In this unit students will explain processes that businesses use to create and maintain competitive advantage, including the role of entrepreneurs. They will develop and evaluate a response to a business issue, using cost-benefit analysis to decide on a course of action	Project <ul style="list-style-type: none"> • Practical and Report • Written
Term Two	Budgeting and Accounting In this unit students will create, prepare, and record transactions and Financial Reports for a business with and without the use of technology.	Project (presentation) Examination <ul style="list-style-type: none"> • Written and practical financial reports
Term Three	Personal Finance In this unit students investigate some of the investment options available to become financially capable during their lifetime. They will explore the dilemmas that arise when making decisions to do with spending, saving, investing or borrowing money.	Investigation <ul style="list-style-type: none"> • Portfolio of Tasks • Written
Term Four	Global Trade In this unit students explain how economic decision-making involves the interdependence of consumers, businesses, the financial sector, and government. They explain the reasons Australia trades with other nations.	Examination <ul style="list-style-type: none"> • Short answer and response to stimulus • Written • Unseen and seen stimulus



DRAMA

In Year 9, students extend their dramatic skills through more complex performance work, including scripted and devised drama. They explore specific styles, such as, physical theatre, and Theatre for Young People, and consider how context influences meaning. Students refine their expressive skills, experiment with symbolism and transformation, and engage in critical reflection to shape purposeful performances.

Assessment in Drama focuses on students' ability to make and create, present and perform, and explore and respond. This includes both practical and written tasks. Students may be assessed through devised performances, scripted scenes, group work, and individual presentations, as well as through reflective writing or analysis of dramatic works. Assessment tasks are designed to value both the creative process and the final performance, encouraging students to develop confidence, communication skills, and critical thinking.

	Unit Outline	Assessment Summary
Term One	Theatre for Young People In this unit, students will engage in learning about contemporary theatre forms and styles that appeal to younger audiences. They will explore theatre making through using children's stories/picture books as a stimulus to create engaging dramatic works. Students will plan and reflect on their devised performance.	Task 1: Performance/reflection In small groups, students create and present a short Theatre for Young People performance and present to an audience. They will reflect on their performance.
Term Two	Fractured Fairytales In this unit, students will explore <i>Fractured Fairytales</i> through the theatrical lenses of physical theatre and gothic theatre. They will be introduced to key conventions of both styles and apply them in a series of folio tasks, leading to a final devised performance based on a well-known fairytale stimulus, reimagined.	Task 2: Project Students will create a folio in the lead up to devising and performing a scene in small groups.
Term Three	Our Issues In this unit, students explore the power of drama to engage young people and teach them about social and ethical issues relevant in our world today. They will work with scripted text and add their own devised component to educate and incite change.	Task 3: Project In groups, students work together to plan, devise and perform multiple scenes to create a collage drama piece on a relevant issue.



Term Four	<p>Australian Theatre</p> <p>In this unit, students will engage with an Australian play text, developing their understanding of local storytelling. The focus will be on scripted performance, with an emphasis on script annotation, vocal and physical interpretation, and collaboration. Through rehearsal and analysis, students will explore how to bring a character to life and communicate meaning to an audience.</p>	<p>Task 4: Performance</p> <p>In small groups, students will perform a scripted scene from an Australian text.</p>
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DANCE

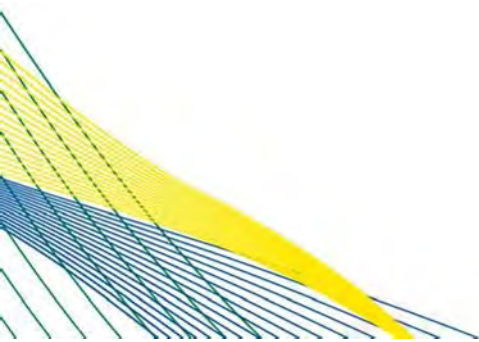
Learning in Dance involves students exploring elements, skills and processes through choreography, performance and appreciation. The body is the instrument of expression and uses combinations of the elements of dance (space, time, dynamics and relationships) to communicate and express meaning through expressive and purposeful movement.

In Year 9 dance, students improvise, choreograph, interpret and perform. They also learn to appreciate their own and others' dance works through analysing and evaluating professional works.

	Unit Outline	Assessment Summary
Term One	<p>Dance Around the World How is identity and culture reflected through dance?</p> <p>In this unit students explore a variety of different cultural dance forms from around the world. Students rehearse and perform a cultural performance piece delivered by a specialist guest choreographer. They also explore dance cultures, from local, Australian and global contexts, that reflect identity, self-expression and community.</p>	<p>Performance</p> <p>Students perform a teacher-devised routine</p>
Term Two	<p>Dance Through the Decades This unit explores the evolution popular dance styles through a variety of decades.</p> <p>They will explore a variety of different decades of social dance forms from around the world.</p>	<p>Choreographic project</p> <p>In groups, students plan a dance work based on the concept of 'Popular Dance Through Time'</p>
Term Three	<p>Social experiences This unit explores modern/contemporary dance. Student's workshop and create movement sequences and motifs. They learn contemporary dance technique to be integrated into a class performance piece.</p> <p>Students learn the history of modern dance and research influential modern choreographers. They analyse how choreographers incorporate the elements of dance and production elements to explore social issues through dance.</p>	<p>Performance</p> <p>Students perform a teacher devised routine</p> <p>Responding</p> <p>Students analyse and evaluate dance concepts in a contemporary performance</p>



Term Four	<p>Lights, Camera, ACTION</p> <p>This unit explores the world of music videos and how dance is embedded in the industry.</p> <p>Students will create their own music videos, by choreographing and producing using different film techniques.</p>	<p>Choreographic project</p> <p>In groups, students plan a dance work to be filmed.</p>
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MUSIC

In Year 9 Music, students extend their knowledge through composition, performance and analysis. Music is a form of expression that reflects (and is reflected by) cultural, social and political identity. In Year 9, students explore popular music styles and investigate stylistic influences.

Music is a practical subject where students learn through extending their technical skills in improvising, composing, interpreting, rehearsing, refining and performing. Students learn that over time there has been further development of different traditional and contemporary styles as they explore music forms.

They reflect on the development of traditional and contemporary styles of music and how musicians can be identified through the style of their music. Students also explore meaning and interpretation, as well as social, cultural and historical contexts of music as they make and respond to music. They evaluate performers' success in expressing the composers' intentions and expressive skills in music they listen to and perform.

	Unit Outline	Assessment Summary
Semester 1	<p>Get Jazzy</p> <p>This unit investigates Blues and Jazz music styles and their impact on society (e.g., popular culture) through music performance, composition and analysis. Students learn about how harmony and tonality work alongside other musical elements to impact the music that they listen to, perform and compose.</p> <p>Through the practice of improvisation, composition, and performance the student will develop an appreciation of the repetitive nature of the 12-bar blues form, and the importance of subtle rhythmic, harmonic, and melodic variation.</p>	<p>Task 1: Composition</p> <p>Students will compose a piece based on the 12-bar blues</p> <p>Task 2: Analysis</p> <p>Students write an analytical essay, evaluating how musical elements have been used to create jazz style/s</p> <p>Task 3: Performance</p> <p>Student perform in small groups on an instrument of their choice</p>
Semester 2	<p>Sing me a Story</p> <p>This unit investigates Rock, Pop and Musical Theatre styles and their impact on society (e.g., popular culture) through music performance and composition.</p> <p>The student will investigate indigenous, folk, and contemporary rock and popular music repertoire and associated song writing processes, focusing on music that has a political and/or social justice context.</p>	<p>Task1: Analysis</p> <p>Students will analyse, evaluate how music is used to celebrate or challenge perspectives of Australian identity</p> <p>Task 2: Composition</p> <p>Students compose for voice and accompanying instruments in a popular music style</p>



	Students explore setting lyrics to music in their composition and also investigate how music is used for storytelling.	Task 3: Performance Students perform a solo or ensemble piece of their choice
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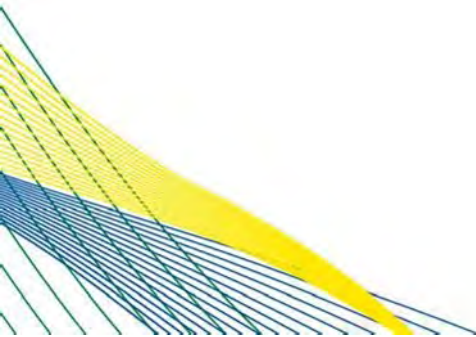
FASHION AND FIBRE

Students use design and technologies knowledge and understanding, processes and production skills and design thinking to produce designed solutions. They work independently and collaboratively. Problem-solving activities acknowledge the complexities of contemporary life, particularly focused on the mass production of fashion, sustainability and ethics of fibres and textiles. Students will investigate, examine and analyse sources of materials, and design products to promote preferred futures to reduce waste and ethical production. Students will learn practical sewing and textiles skills to produce prototypes throughout the course of study.

	Unit Outline	Assessment Summary
Term One	Tinker Time This unit explores the nature of the design process with a practical focus on fundamental sewing techniques. Students will implement the design process to draft a basic pattern and construct a simple tote bag. They will investigate sustainable natural textile fibres and fabrics suitable for various consumer items.	Calico Tote Bag Investigation and Construction Folio and Product
Term Two	Fashion Trends Students will investigate current fashion trends and generate design inspirations using sketching and drawing modes to meet the needs of a specific target market. They will implement project management plans using textile technologies and safe work practices to create shorts using a commercial pattern.	Peter Alexander Style Pyjama Shorts Multi modal response and Prototype
Term Three	You The Designer Students will explain the features of textile technology and their appropriateness for purpose when using knitted stretch fabrics. They will collaborate in groups and generate aesthetic design inspirations using cricut technology. Students will construct garments and adapt their designs to meet consumer preferred futures.	Casual Leisurewear Designs - Hoodies Folio and Product
Term Four	Sustainable Christmas Gifts This unit investigates possible solutions to minimising waste in the textiles industry as a result of mass production. The ethics of fast fashion vs slow fashion will be analysed through case studies. Students will create, adapt and refine design ideas to repurpose textile items as Christmas gifts. They will explain and	Upcycled Christmas Gift Folio and Product



	justify their final design and embellishments against developed criteria that include sustainability.	
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FOOD SPECIALISATIONS

Students use design and technologies knowledge and understanding, processes and production skills and design thinking to produce designed solutions in a variety of contexts and needs. They work independently and collaboratively.

They use critical thinking, creativity, innovation and enterprise skills with increasing confidence, independence and collaboration. Students analyse data, evaluate design ideas and technologies, respond to feedback, and evaluate design processes used to inform designed solutions for preferred futures.

Expectations:

- Students will be expected to work individually and in groups and will be asked to communicate ideas effectively to achieve outcomes.
- Food products will be mostly consumed by students at school, while others will be taken home.

	<u>Unit Outline</u>	<u>Assessment Summary</u>
Semester One	<p>Canteen Check Up</p> <p>Students explore food testing and sensory property assessments to improve nutritional, sustainable and sensory outcomes for school canteens, using trending technology.</p>	<p>Part A Formative</p> <p>Assessment – Portfolio of Learning</p> <p>Mode: Written and Practical Activities</p> <p>Part B Summative Assessment - Project</p> <p>Mode: Written and practical may include multimodal components. 600 words.</p>
Semester Two	<p>Risk it for the Biscuit + Beverage Buddies</p> <p>This unit explores the science principles and processes behind the ingredients and cookery methods in baking. Students will evaluate the advantages and disadvantages of design ideas and technologies, concerning beverages served with baked goods, in the hospitality industry.</p>	<p>Part A Formative</p> <p>Assessment – Portfolio of Learning</p> <p>Mode: Written and Practical Activities</p> <p>Part B Summative Assessment - Project</p> <p>Mode: Written and practical may include multimodal components. 600 words.</p>



HEALTH & PHYSICAL EDUCATION

Health and Physical Education enables students to develop skills, understanding and willingness to positively influence the health and wellbeing of themselves and their communities. It is critical for every young Australian to flourish as a healthy, safe, active and informed citizen. It is important to be able to respond to new health issues and evolving physical activity options.

When learning in movement contexts, students gain skills, understanding and dispositions that support lifelong physical activity participation and enhanced movement performance.

Students develop personal and social skills through interacting with others. They use health and physical activity resources to enhance their own and others' wellbeing.

Students **MUST** wear a hat for all outdoor activities and are required to engage fully in all learning tasks in order to successfully achieve the aims this subject.

	Unit Outline	Assessment Summary
Term One	Unit 1 Respectful Relationships Unit 2- E Games	Written Assignment- Response to Stimulus Project
Term Two	Unit 3- Adolescence and Alcohol Use Unit 4- OZTag and Mastercoach	Written: Exam Performance and written reflection
Term Three	Unit 5- Adolescent Health Concerns Unit 6- My Fitness	Multi Modal Performance and written reflection
Term Four	Unit 7- Step Up, Leadership and Teamwork	Project



JAPANESE

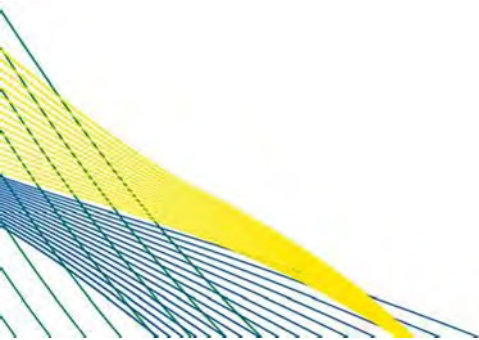
Prerequisite: Year 7-8 Japanese

Students use Japanese language to describe their personal world and interact and collaborate with teachers and peers within and beyond the classroom. Listening, speaking, reading and viewing, and writing activities are supported by scaffolding, modelling and feedback. Students who study Japanese will have two main focus areas; developing Japanese communication skills and understanding Japanese culture and language.

	Unit Outline	Assessment Summary
Term One	Maze runner How on Earth are we going to get around town? In this unit, you will learn about different parts of a city, how to say directions and how to follow maps in Japanese. You'll also explore different cities around the world.	Listening exam Listening for directions and analysis language use. Reading/writing assignment You have received an email from your host brother. Reply to his message in Japanese.
Term Two	Shop 'til you drop Now that you know who to get around town, it's time to go shopping. You will learn about sizing, shop locations, food, clothing and adjectives.	Writing/Speaking assignment Create a short TV ad for a store. Reading exam Education Perfect exam on vocabulary related to shopping.
Term Three	Around the world You can shop, you can navigate, now you need to plan your travel. In class, you will look at tourism around the world, tourist activities and dream travel locations.	Writing assignment You have received an email from your host brother. Reply to his message in Japanese. Reading exam You are a tour operator. A Japanese client has written you an email with their dream tour of Australia. You will need to read through and design a trip based on their wishes.
Term Four	Once upon a time It's back to basics this term with a look at story books and interesting legends from Japan. You will learn more complex grammar structures to use in storytelling and be prepare for year 10 Japanese.	Listening/speaking exam Education Perfect exam. Listen to the questions in Japanese and respond in Japanese. Listen to the questions in English and respond in English.



			<p>Reading/writing assignment</p> <p>Create a story book to read to member of the class.</p>
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SPANISH

Prerequisite: Year 7-8 Spanish

Students use Spanish language to describe their personal world and interact and collaborate with teachers and peers within and beyond the classroom. Listening, speaking, reading and viewing, and writing activities are supported by scaffolding, modelling and feedback. Students who study Spanish will have two main focus areas; developing Spanish communication skills and understanding Spanish culture and language.

	Unit Outline	Assessment Summary
Term One	<p>Unit title: De viaje</p> <p>In this unit, students will be able to use Spanish to communicate and interact, to access and exchange information, to express feelings and opinions, to participate in imaginative and creative experiences, and to design, interpret and analyse a wide range of texts and experiences. They will be learning how to use regular and irregular verbs, together</p>	<p>Multimodal task</p> <p>Speaking</p> <p>Digital portfolio</p> <p>Written</p>
Term Two	<p>Unit Title: Bienvenidos a mi mundo!</p> <p>In this unit, students will be able to use Spanish to communicate and interact, to access and exchange information, to express feelings and opinions, to participate in imaginative and creative experiences, and to design, interpret and analyse a wide range of texts and experiences. They will be learning how to use regular and irregular verbs, interrogatives with future conditional, together with future reflexive and subjunctive verbs. They will analyse and reflect on texts and intercultural experiences through discussion.</p>	<p>Exam</p> <p>Reading</p> <p>Exam</p> <p>Listening</p>
Term Three	<p>La Carta, por favor (The menu, please)</p> <p>Students learn to explore the diverse culinary culture present in the Spanish-speaking world. They explore the various influences of cuisine from Spain through to Latin America and diversify their understanding of the Spanish language in regards to ordering food at a restaurant, creating and understanding their own custom Menus and the interactions expected in restaurants.</p>	<p>Assignment</p> <p>Written</p>



Term Four	<p>Cultura adolescente (Teenage culture)</p> <p>In this capstone course, students combine all learned Spanish language to explore and compare their teenage lives with that of Spanish and Latin American teens. Music, education, use of social media, family relations and working culture are compared, while exploring the parallels teenagers experience regardless of their native language and environment. Students will be using their listening and reading skills to understand interactions common amongst teenagers, their parents and discussions observed on social media in Spanish about musical artists and more.</p>	<p>Exam</p> <p>Reading</p> <p>Exam</p> <p>Listening</p>
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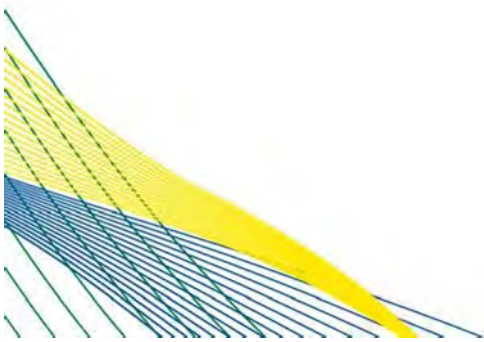
VISUAL ART

Students in Year 9 experience a number of 2D and 3D activities with a focus on the Elements of Art in a year – long course. Students are urged to use their imagination and are encouraged to be creative and to solve problems throughout the course. Students are given the opportunity to experience and explore a variety of media along with artists' works to help them understand the capabilities and limitations of the materials used. Students gain knowledge, understanding and appreciation of art and culture.

	<u>Unit Outline</u>	<u>Assessment Summary</u>
Term One	<p>Still Life, Still Relevant</p> <p>Students explore the traditional genre of 'still-life', focusing on notions of 'contrast' and 'layers' to draw attention to explicit details or qualities of an inanimate object. Students consider how the organisation of composition, shape, and scale can impact how an object is perceived by an audience and investigate drawing procedures and techniques to create a folio of contemporary still life images.</p>	<p>Making: Folio</p> <p>Two unique Still Life drawings</p> <p>Responding: Exam</p> <p>Written response comparing two artists-stimulus provided</p>
Term Two	<p>Whimsical Teapot</p> <p>Students will design and create their own Australian themed whimsical teapot. They will document their researching, planning and making processes through the form of a multimodal.</p>	<p>Making: Planning and construction of a ceramic teapot.</p> <p>Responding: Digital Folio Presentation</p> <p>Folio documents all step of the process, including research, planning, documentation of making process, evaluation and Artist Statement.</p>
Term Three	<p>Lasting Impressions</p> <p>Students investigate the notion of sustainability and human impact on the environment by recording the state of the local area in an 'en plein air' painting. Skills and techniques in paint media will be developed, specifically pertaining to the style of Impressionism. The Impressionism movement, key artists and its cultural influences will be explored, along with contemporary works, which have appropriated this style. Students will analyse the work of Banksy and reflect</p>	<p>Making:</p> <p>Folio of works including:</p> <p>Completed painting on Canvas, sketches, collage done in the style of Claude Monet.</p> <p>Responding: Presentation</p> <p>Researching and analysing two Art movements that were controversial in their time: Impressionism and Street Art through comparison of Claude Monet and Banksy.</p>



	on the message within the work and its relevance to modern society.	
Term Four	<p>SymBEEosis</p> <p>Students explore the idea of sustainability and the value of bees. They will create non-conventional prints (etching/collagraph) using recycled materials. Students explore composition, line, shape, tone, texture, balance, and variety, influenced by nature and bees. Students will construct bee sculptures using reed or wire and explore how they can display 2D and 3 D works together as a collection of works.</p>	<p>Making: Folio Collection of intaglio prints</p> <p>3D Bee Sculpture</p> <p>Responding: Self-Reflection Artist Statement x2</p>





MEDIA ARTS

Media arts involves creating representations of the world and telling stories through communications technologies such as television, film, video, radio, video games, the internet and mobile media. Media arts connects audiences, purposes and ideas, exploring concepts and viewpoints through the creative use of materials and technologies.

Students learn to be critically aware of ways that the media are culturally used and are central to the way they make sense of the world and of themselves. They learn to interpret, analyse and develop media practices through their media arts making experiences. They are inspired to imagine, collaborate and take on responsibilities in planning, designing and producing media artworks.

	<u>Unit Outline</u>	<u>Assessment Summary</u>
Term One	Film Foundations and Genre Students will have an introduction to media codes and conventions and key concepts. Students will establish a basic knowledge of technical and symbolic codes (cinematography and mise-en-scene), languages, and terminology. Students will investigate the horror genre (Gremlins, 1984, dir. Joe Dante)	Responding Students will write an analytical essay, examining Gremlins. They will analyse the representation of emotions through genre elements.
Term Two	Documentary and Current Affairs Students will investigate the documentary genre and documentary-specific codes and conventions, and analyse a media artwork by an established documentarian. Students will further develop understanding of the genre by investigating the current affairs sub-genre and produce their own segment using their knowledge of the genre codes and media conventions, and learning to utilise school resources to produce media artworks.	Responding Students will write an analytical review of the documentary Grizzly Man (2005, dir. Werner Herzog). Product Students will write a pre-production treatment that identifies a social, cultural or political issue that is relevant to their peers. Students produce their current affairs segment.
Term Three	Advertising and Social Media Students will investigate the history and impact of advertising in traditional and new media, and the emergence of social media. Students will develop understanding of the nature and intersection of advertising on social media, and create a written creative brief on an advertising campaign as well as producing a series of advertisements for use on different	Project Students research and select an existing product to advertise to an Australian teenage audience Students develop and produce an advertising campaign for their product



	new media platforms.	
Term Four	<p>Music Videos</p> <p>Students explore the historical context of music videos and analyse the representation of Indigenous Australians and the relevant social and cultural First Nations viewpoints in historical and contemporary music videos (ie: David Bowie's "<i>Let's Dance</i>", Yothu Yindi's "<i>Treaty</i>", Midnight Oil's "<i>Beds Are Burning</i>"). Students then produce a short music video that reflects a contemporary social, cultural, or political issue that is relevant to them and their audiences.</p>	<p>Responding</p> <p>Students analyse their choice of music video, evaluating the representation of First Nations perspectives by the artists</p> <p>Project</p> <p>In groups, students will create a storyboard and produce their own music video that conveys a relevant teenage issue</p>



DIGITAL TECHNOLOGIES

Students will have the opportunity to apply computational thinking by defining and decomposing real world problems, creating user experiences, designing and modifying algorithms, and implementing them, including in an object-oriented programming language. Students use techniques, including interviewing stakeholders to develop user stories, to increase the precision of their problem definitions and solution specifications.

Students consolidate their skills in data acquisition and interpretation, cleaning and validating data to ensure it is accurate, consistent and domain appropriate. They visualise this data in customisable ways, allowing greater exploration of trends and outliers to support or challenge their analyses.

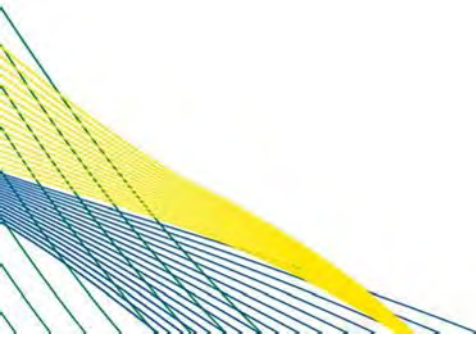
Students apply design thinking by using divergent techniques to generate design ideas for user experiences and solutions.

Students consolidate their systems thinking by exploring how the hardware and software components of digital systems interact to manage, control and secure access to data. They critique the digital footprint created by existing systems and their own solutions by applying the Australian Privacy Principles.

	<u>Unit Outline</u>	<u>Assessment Summary</u>
Term One	Cybersecurity This unit aims to improve student's cybersecurity skills and helps them understand the roles and responsibilities of the people who try to keep them safe online.	Students will produce a folio of work to practical tasks. Individual assignment
Term Two	Video Game Development Students will complete a general programming course to design and develop an interactive game for a specific client.	Student will complete a project and produce an interactive media (game). This assessment has both written and practical components. Individual assignment
Semester Two	Introduction to E-Sport Part A: E-Sports Networks Part B: E-Sports Leader boards Students will investigate how hardware and software manage, control and secure access to data in E-Sport networked digital systems. They will use advanced features of digital tools to create interactive content and to plan, collaborate on and manage agile projects. Students will acquire, interpret and model complex E-Sports Tournament data with databases and represent	Part A - Students will produce a folio of work to practical tasks. Group assignment Part B – Students will complete a project to develop an E-Sports Tournament and produce an interactive E-Sports Leader board. This assessment has both written and practical components. Individual assignment



		documents as content, structure and presentation.		
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MATERIALS AND TECHNOLOGIES SPECIALISATION

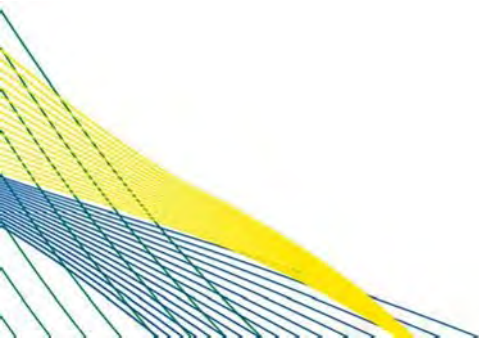
In Design and Technologies students generate, develop, and evaluate ideas and design, produce (make) and evaluate products, in a range of technologies contexts. They realise (make) solutions by working technologically using technologies processes and production involving their hands, tools, equipment, and digital technologies, using natural and fabricated materials.

Below is a guide to the projects and the order they may run. This is subject to change.

	<u>Unit Outline</u>	<u>Assessment Summary</u>
Term One	BBQ Flip In this unit students learn how to use basic metal work hand tools and machines to create a project. Students learn how to write procedures, evaluate their projects.	BBQ Flip practical project BBQ Flip Task Booklet
Term Two	Family Crest In this unit, students will follow the design process to create a personalised family crest. They will utilise laser cutting and 3D printing technologies to illuminate their crest within a custom-designed timber display box.	Practical Project Task Booklet
Term Three	BBQ Mate In this unit students create a project using basic wood working hand tools. They gain an understanding of different timbers and timber joints. Students gain an understanding on writing procedures, evaluations and their project.	BBQ Mate practical project BBQ Mate Task Booklet Exam
Term Four	Camp Stool In this unit students construct a woodworking project using hand tools and are introduced to bandsaws and mortising machines. They continue to expand on how to construct joints and why they are used. The expand on	Camp Stool practical project Camp Stool Task Booklet



	their knowledge of procedure writing, evaluating their project	
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ENGINEERING PRINCIPLES AND DESIGN

In TES students engage in a design process. They generate, develop, and evaluate ideas and design, produce (make) and evaluate products, services, and environments in a range of technologies contexts in home, community, and global settings. They learn about the process of design as well as different technologies contexts. They realise (make) solutions by working technologically using technological processes and production involving their hands, tools, equipment, and digital technologies, using natural and fabricated materials.

Below is a guide to the projects and the order they may run. This is subject to change.

	Unit Outline	Assessment Summary
Unit 1	CO2 Drag Car Students will understand the basics of design process/sketches. Use basic CAD drawing in inventor. Design a Dragster to specifications. Gain an understanding of Engineering principles- speed, friction, inertia, force, velocity, aerodynamics, drag. Students will construct the Dragster and race.	Sketches/drawings Design Report Exam
Unit 2	Catapult Research the history of the catapult and understand basic engineering of catapults Use calculation of projectile motion, engineering principles and the design processes.	In Class Exam
Unit 3	Introduction to Design Students enhance their understanding of the design process by developing projects relevant to 21st century contexts. They are introduced to Autodesk Revit and further develop their sketching techniques and proficiency in Autodesk Inventor. Throughout the unit, students compile a comprehensive design portfolio to document their progress and justify their design decisions.	Design Portfolio



SCIENCE AND MATHS ACADEMY - MATHEMATICS

The Science and Maths Academy is an academic excellence program designed with the goal to enhance the learning experience for those students who excel in the areas of Science and Mathematics. Whilst students in the Academy will be expected to complete the Australian Curriculum requirements for their specific year of study, they will also be extended beyond the mainstream classroom with a balance of deep enrichment opportunities and problem-solving tasks that encourage the use of 21st century skills in ways that are original, flexible and fluent to the curriculum. The aim of the Academy's intensive program is to extend students to become autonomous learners who take an active role in the development of their knowledge and skills moving forward into the senior phase of learning.

Students will be assessed on their ability to demonstrate knowledge of the achievement standards and higher-order thinking and problem-solving skills by a range of assessment tasks throughout the 4 units of work in Year 9.

	<u>Unit Outline</u>	<u>Assessment Summary</u>
Term One	Unit 1 focuses on the strands Number, Measurement and Space. In this unit, students will recognise and use rational and irrational numbers to solve problems involving surface area and volume of right prisms and cylinders. They will determine percentage errors in solutions and/or measurements and express numbers in scientific notation. Students will solve spatial problems, applying Pythagoras' theorem and trigonometric ratios to right-angled triangles and will extend and apply index laws with positive integers to variables.	Unit Examination Portfolio of Enrichment Activities
Term Two	Unit 2 focuses on Number, Space and Statistics. Students will solve problems involving ratio, scale and similarity and apply enlargement transformations to given shapes and objects. They will design, test and refine algorithms involving a sequence of steps and decisions based on geometric constructions and theorems. Students will analyse and compare the distribution of multiple data sets comparing shape and considering outliers. They will investigate sampling techniques and how samples can be used to support a point of view.	Statistical Investigation Exam Portfolio of Enrichment Activities



Term Three	Unit 3 will see students studying Algebra and Probability. Students will design and conduct experiments or simulations for combined events using digital tools and assign probabilities for compound events. They will graph quadratic functions and solve monic quadratic equations algebraically and use digital tools to make connections between graphical and algebraic representations. Students will expand binomial products and factorise monic quadratic expressions.	Probability Simulation Exam Portfolio of Enrichment Activities
Term Four	Unit 4 focuses on Measurement and Algebra. Students will find the distance between two points and use mathematical modelling to solve problems involving ratio, scale and direct proportion. They will also use mathematical modelling to solve problems involving change in financial contexts using linear and/or quadratic functions.	Problem Solving and Modelling Task Portfolio of Enrichment tasks



SCIENCE AND MATHS ACADEMY - SCIENCE

Science and Maths Academy is an academic excellence program designed with the goal to enhance the learning experience for those students who excel in the areas of science and mathematics. Whilst students in the Academy will be expected to complete the Australian Curriculum requirements for their specific year of study, they will also be extended beyond the mainstream classroom with a balance of deep enrichment opportunities, problem-solving tasks and connections that encourage the use of 21st century skills in ways that are original, flexible and fluent to the curriculum. The aim of the Academy's intensive program is to extend students to become autonomous learners who take an active role in the development of their knowledge and skills moving forward into the senior phase of learning.

	<u>Unit Outline</u>	<u>Assessment Summary</u>
Term One	Students explore how both the wave and particle models apply to how energy can be transferred from one area or material to another. They perform practical investigations to collect data and draw conclusions about phenomena involved with energy transfer.	Student Experiment
Term Two	Students learn to explain how body systems such as the senses and internal homeostatic mechanisms coordinate to respond to stimuli. They explore how asexual and sexual reproduction helps to maintain the survival of a species.	Unit Exam
Term Three	Students learn to explain how atomic structure, and rearrangement of atoms are involved in chemical processes including nuclear decay of radioactive isotopes and chemical reactions to make new substances.	Student Experiment
Term Four	Students learn about how carbon is cycled between Earth's spheres to maintain life and how human influence has led to the accumulation of greenhouse gases in the atmosphere.	Research Task



SCIENCE AND MATHS ACADEMY - STEM

STEM in SMA aims to integrate learning in Maths, Science and Technology to provide a rich learning experience that is both engaging and develops crucial skills for students aiming for tertiary studies and careers in Science, Maths and Engineering. The course centres around Design thinking, working collaboratively and creative and critical thinking with students developing solutions to problems using technology. Teachers of STEM are regularly engaging with industry, universities and learning and may change units to ensure relevance and opportunities to enter STEM competitions and third party programs.

	<u>Unit Outline</u>	<u>Assessment Summary</u>
Term One	Digital Solutions: Management: students learn advanced functionality of Microsoft excel and use this to develop solutions for specific tasks	Project – Report and Software artefact.
Term Two	Engineering: Students explore the concept of fluid dynamics and how it affects objects moving through air. They use this understanding to design and construct an object to optimise its movement as it moves through air.	Student Experiment Report
Term Three	Mechatronics: Students use python, modular coding techniques and design thinking to build a robotic device that can use external stimuli to inform action.	Presentation: Multimedia presentation and code
Term Four	Drones: Students use python coding and collaborative working environment to develop and refine choreography that allows multiple tello drones to perform a visual task in unison.	Project Report



PROGRAM OF EXCELLENCE - AFL ACADEMY

Prerequisites: Year 8 AFL Academy (C Standard) or written application (new enrolments)

The AFL Program of Excellence (POE) is designed for students with a strong level of ability and interest in Australian Rules Football and a desire to further develop their physical capabilities within the game in order to achieve optimal levels of sporting performance.

When learning in AFL movement contexts, students gain skills, understanding and dispositions that support lifelong physical activity participation and enhanced movement performance.

Students develop personal and social skills through interacting with others. They use health and physical activity resources to enhance their own and others' wellbeing.

Students are required to engage fully in all learning tasks in order to successfully achieve the aims of the subject. They **MUST** wear a hat for all outdoor activities. Students are required to meet all academic, behaviour and attendance expectations in order to remain within the Program of Excellence.

	<u>Unit Outline</u>	<u>Assessment Summary</u>
Term One	Theory: Strength and Conditioning / Nutrition Practical: Combining AFL Skills	Written: Exam Practical: Performance
Term Two	Theory: POE Values and Goals Practical: Feedback for Refining AFL Skills	Written: Project / Folio Practical: Performance
Term Three	Theory: POE Ethics in Sport Practical: AFL Tactical Awareness	Written: Investigation Practical: Performance
Term Four	Theory: Tactical Improvement Practical: AFL GameSense	Written: Project / Folio Practical: Performance



PROGRAM OF EXCELLENCE - NETBALL ACADEMY

Prerequisites: Year 8 Netball Academy (C Standard) or written application (new enrolments)

The Netball Program of Excellence (POE) is designed for students with a strong level of ability and interest in Netball and a desire to further develop their physical capabilities within the game in order to achieve optimal levels of sporting performance.

When learning in Netball movement contexts, students gain skills, understanding and dispositions that support lifelong physical activity participation and enhanced movement performance.

Students develop personal and social skills through interacting with others. They use health and physical activity resources to enhance their own and others' wellbeing.

Students are required to engage fully in all learning tasks in order to successfully achieve the aims of the POE. They **MUST** wear a hat for all outdoor activities. Students are required to meet all academic, behaviour and attendance expectations in order to remain within the Program of Excellence.

	<u>Unit Outline</u>	<u>Assessment Summary</u>
Term One	Theory: POE Strength and Conditioning / Nutrition Practical: Learning Netball Skills	Written: Exam Practical: Performance
Term Two	Theory: POE Values and Goals Practical: Feedback for Refining Netball Skills	Written: Project / Folio Practical: Performance
Term Three	Theory: POE Ethics in Sport Practical: Netball Tactical Awareness	Written: Investigation Practical: Performance
Term Four	Theory: Tactical Improvement Practical: Netball Game Sense	Written: Project / Folio Practical: Performance



PROGRAM OF EXCELLENCE - MUSIC ACADEMY

In Year 9 Music Academy, students extend their knowledge through composition, performance and musicology analysis. Music is a form of expression that reflects (and is reflected by) cultural, social and political identity. In Year 9, students explore popular music styles and investigate stylistic influences.

Music Academy is a practical subject where students learn through extending their technique in improvising, composing, rehearsing, refining and performing. Students extend their technical and expressive skills as they investigate music from a range of cultures, times and locations. Students in Music Academy will continue developing their performance technique on their instrument of specialisation through their engagement with Instrumental Music and extracurricular ensembles.

They reflect on the development of traditional and contemporary styles of music and how musicians can be identified through the style of their music. Students also explore meaning and interpretation, as well as social, cultural and historical contexts of music as they make and respond to music. They evaluate performers' success in expressing the composers' intentions and expressive skills in music they listen to and perform.

	<u>Unit Outline</u>	<u>Assessment Summary</u>
Semester 1	<p>This is Australia</p> <p>This unit explores how Australian identity is shown within popular styles of music. Students will continue to develop their skills in analysing the elements of music to show how various popular songs communicate perspectives of Australian identity, as well as making connections to genre and style. The students will also learn about cultural or political facets that influence the sense of Australian identity within music in order to evaluate how the music either celebrates or challenges perspectives of Australian identity. Through the process of composition, students will have the opportunity to apply and manipulate the elements of music to communicate their sense of Australian identity. Through performance tasks, students will gain an appreciation for popular Australian music, and will develop their skills of interpretation in order to bring this repertoire to life.</p>	<p><u>Task 1:</u> Responding</p> <p>Students write an analytical essay, evaluating how music is used to celebrate and challenge perspectives of Australian identity</p> <p><u>Task 2:</u> Composition</p> <p>Students will compose a piece of popular music (in a style of their choice)</p> <p>Students will write a short, compositional Statement of Intent, explaining their choices</p>
Semester 2	<p>Get Jazzy</p> <p>Students explore jazz, blues and rock music styles and investigate improvised music from its earliest form to its function in current contemporary music styles. Students</p>	<p><u>Task 3:</u> Performance</p> <p>Students perform a short solo improvisation over a 12-bar blues pattern (performed in small groups).</p>



	<p>explore the art of improvisation, composition and performance techniques that have influenced popular music styles. The student will learn how culture and politics have shaped contemporary music (e.g., hip hop, rock, and rap). Through the practice of improvisation, composition, and performance, students extend their knowledge of form, learning the importance of subtle rhythmic, harmonic, and melodic variation.</p>	<p><u>Task 4:</u> Responding</p> <p>Students analyse and evaluate (500-800 words) a jazz piece (eg. "In the Mood")</p> <p><u>Task 5:</u> Composition</p> <p>Student compose up to 1 minute piece that incorporates some jazz compositional devices</p> <p><u>Task 6:</u> Solo performance</p>
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