



Our Vision

Excellence in Education for All

Our Values

Learning, Respect & Safety

YEAR 8

2024

This information is correct at time of publication but subject to change

Introduction

Maroochydore State High School aims to cater to the diverse range of students and families through offering unique pathways to success that appeal to all students in this key transitional period. Maroochydore State High School provides every student with the opportunity to prepare for success in life through the delivery of high-quality classroom-based education. Our pathways supported curriculum is built on strong traditional values of Learning, Respect and Safety, which is implemented through excellent teaching and learning experiences.

Curriculum Philosophy

1. Teaching strategies, learning experiences and curriculum offerings cater to the developmental stages of young people. The needs of Year 8 students are different to those of senior secondary students (Years 10, 11 and 12).
2. Year 8 curriculum is drawn from the Australian Curriculum and provides access to all eight learning areas. Differentiated teaching and learning ensures the needs of all our diverse learners are met.
3. Year 8 curriculum supports a successful transition to high school Pathways *to Success* career pathway options (university, tertiary options and employment) to accommodate the different aspirations, orientations and capacities of our students

Year 8 Curriculum Overview

It is a requirement that Year 8 students study core subjects of English, Mathematics, Science, Humanities, Health and Physical Education (1 semester) and Japanese (1 semester) and participate in the Pastoral Care program. All subjects operate 3x70min lessons per week except Pastoral Care (1x70min lesson) and Sport. Sport is 1 x70min lesson per week and is compulsory for all students.

Required core subjects (12 months)

- English
- Maths
- Science
- Humanities

Required core subjects (6 months)

- Japanese
- Health and Physical Education

Elective Subjects

Electives are subjects aligned with the Australian curriculum that students study in addition to the required core subjects. These subjects run for 1 term and are grouped into pre-determined blocks. Students in Year 7 nominate a block of elective subjects to study across the year.

Students in our Drive programs study electives in specialised pathways.

- Students in the Sports Development Program will study Japanese in Semester two. For terms 1 and 2, these students can choose from the specialist Creative Industry elective (pending audition) or choose 2 separate electives.
- Students in Arts Academy can choose to audition for specialist, semester long Creative Industry electives. Arts Academy students can study both of these specialist electives, or combine 1 of these with two other electives.
- Students in NextGen can also choose to audition for the specialist Creative Industry electives. These Arts Academy auditions are completed in addition to NextGen applications
 - o NextGen students who have also auditioned for Arts Academy may choose to study both of these specialist electives, combine 1 of these with two other electives, or choose to study a standard block of electives.
 - o NextGen students who have not auditioned for Arts Academy will select a standard block of electives to study across the year.

Elective Subject Blocks

Focus	Block	Term 1	Term 2	Term 3	Term 4
SDP		Choose an elective Block as below	Choose an elective Block as below	SDP students do Japanese this semester.	
NextGEN					
<ul style="list-style-type: none"> These students can choose to study ONE or BOTH Arts Academy specialist electives; OR ONE Arts Academy specialist elective and elective block as below for the other two terms. 					
Arts Academy					
<ul style="list-style-type: none"> These students MUST choose at least ONE of these specialist electives. If a student chooses to study only ONE of these electives, they choose an elective block as below for the other two terms. 		Music AllStars	Music AllStars	Creative+	Creative*
1		Aerospace	STEM	ITD	Digital Tech
2		Life Tech	Art	ITD	Aerospace
3		Art	Life Tech	Design	ITD
4		STEM	Life Tech	Art	Design
5		Art	Digital Tech	Life Tech	Film and Media
6		Life Tech	ITD	Music	Art
7		Drama	Digital Tech	Film and Media	STEM

Notes

- Class numbers determine if the elective will be offered
- When a class reaches maximum capacity, no additional students can be enrolled.
- Instrumental Music is an offline additional elective.

Junior Secondary

Elective subject guide



MAROOCHYDORE
STATE HIGH SCHOOL
STRIVE AND SERVE

Aerospace

Students are exposed to theory and practical flying activities with a strong emphasis on aircraft model design and construction using aerodynamic principles.

Problem solving strategies are taught and used throughout to evaluate and appraise model aircraft performance characteristics such as stability, efficiency and acrobatic maneuvering.

ITD

The emphasis is on design. Students use a DMA (Design Making Appraise) approach to problem solving and the manufacture of projects using both CAD and CNC processes.

Drama

Students will examine the elements of drama and how these can be used to communicate ideas and meaning within a theatrical setting. Students will experiment with performance ideas to workshop and innovate various performances in the areas of clowning and physical theatre. Play reading and acting skills will be developed to allow students to build their own personal aesthetic.

Life Tech

Focuses on developing knowledge and skills to enable students to make healthy choices related to food and nutrition. Students participate in weekly cooking classes.

Design

Focuses on developing skills and understanding of the Design Process. Students analyse design briefs, investigate, generate, produce and evaluate design ideas using a variety of creative modes.

STEM

Students will embark on an exciting journey into STEM, focusing on robotics and digital technology. Students will use cutting-edge technology, think critically, and solve problems through hands-on experiences and interactive projects.

Digital Technologies

Students investigate and explain the main input, output, processing and storage devices and functions of Digital Technologies systems. Students also describe a range of devices and processes for performing complex tasks using the correct Digital Technologies specific terminology.

Music

Students will gain an introduction to traditional and modern music notation through keyboard and/or guitar performance, and will engage with a range of various music styles. Students will explore a range of different modern music styles and how these can be composed or performed using various music production technologies.

Film and Media

Students will explore the art and technology of stop-motion animation, and will develop skills and techniques in communicating meaning through the selection and manipulation of symbolic and technical elements. Students will understand the principles of animation, respond to animations of social value, and develop production skills in order to design and produce stop motion animated films.

Visual Art

Students will explore a range of art media, with an emphasis on experimentation and developing techniques, to produce a folio of work including printmaking, clay, painting and drawing. Practical and theoretical learning experiences will help students communicate their own visual ideas and concepts.

Music All Stars

This is a specialist Arts Academy elective, available subject to audition.
Students will build on already established instrumental and vocal skills, to develop a broad range of music skills and techniques. Students will engage in composing (song writing) and performing via a range of individual and collaborative learning experiences. Innovative online and physical vocal and instrumental resources will connect students into the world of 21st century music making and promotion
This elective runs for 2 terms.

Creative +

This is a specialist Arts Academy elective, available subject to audition.
Students will experiment with their own visual ideas and dramatic elements to workshop and innovate performance items. Students will work both individually and collaboratively to creatively communicate their ideas and intentions (through the use of knowledge, ICT skills, techniques, processes, materials and media technologies).
This elective runs for 2 terms

Drive Programs

Students are able to apply to be considered for the Maroochydore State High School Drive Program. The drive program consists of three core areas, NextGen, Sports Development Program, Arts Academy.

Students applying to the Drive program must complete an application, audition and an interview. Students and parents are notified if they have been successful.

For more information regarding our drive program please refer to the school website.

<https://maroochydoreshs.eq.edu.au/curriculum/excellence-programs>

Pathways to Success

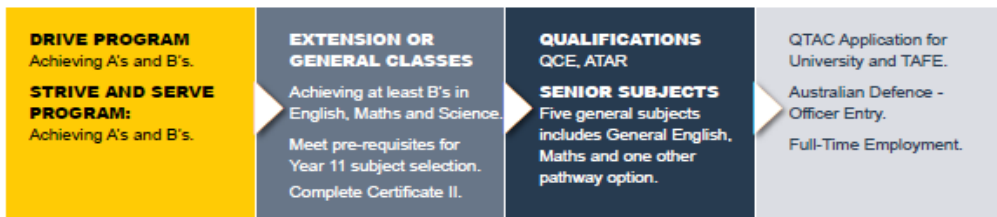
At Maroochydore State High School, we offer Excellence in Education for All. This means we value all pathways that lead students to learn and become responsible citizens who can work productively and/or contribute to their community.



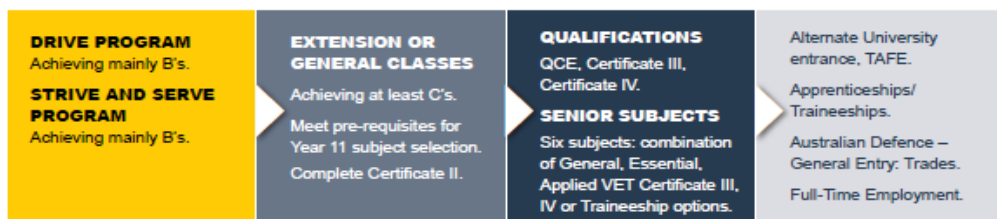
Pathways TO SUCCESS



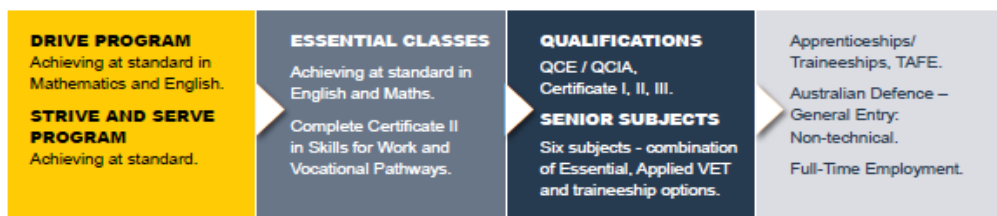
UNIVERSITY PATHWAY



TERTIARY OPTIONS PATHWAY



EMPLOYMENT PATHWAY



Career planning resources

A key element of the Year 8 Pastoral Care program is supporting students to investigate their skills, interests and pathway options.

For further comprehensive information on all things career related, visit our school careers page at:

www.maroochidorecareers.com or investigate the following websites

- **Job Outlook** is an Australian Government website providing information about Australian careers, labour market trends and employment projections, covering around 350 individual occupations. It includes an interactive Career Quiz that helps to identify work styles and suggests careers options.
- **myfuture** is a comprehensive career and education website that help students explore career options based on their skills and interests.
- **myPROFILER** is a career profiling tool developed by TAFE Queensland that uses visual responses to stimulus to suggest career choices that match talents, skills and interests.
- **Apprenticeships Info** is a one-stop shop for information about apprenticeships and traineeships in Queensland. Australian Apprenticeships provides information about Australian apprenticeships for employers, job seekers, school leavers and career advisers. Australian Apprenticeships Pathways helps students find available apprenticeships and provides links to job pathways charts and job descriptions.
- **The Group Training Australia** website is a directory of organisations offering traineeships and apprenticeships across the country.
- **MySkills** provides information about vocational education and training and connects students with nationally accredited training providers. Queensland Skills Gateway contains everything students need to know about vocational education and training in Queensland, including courses, training providers, government funding and career pathways.
- **JobActive** includes job advertisements, information about training providers and tips on résumé writing and writing job applications. **JobAccess** contains information about disability employment services, including job advertisements, and financial support for workplace modifications

Instrumental Music - Offline

The school offers instruction on the following instruments: percussion, woodwind, brass and strings. There are some additional fees attached to these classes.

Lessons are held during school time. Students may sign up for these classes at the start of the school year. There are a limited number of school instruments available for loan. For performances, black pants/long black skirts will be required. Please contact the Music Department for more information.

Students must have long black dress pants.

Students enrolled in Instrumental Music are required to pay a fee if hiring a school instrument.

All students pay a fee which goes to photocopying / purchase of ensemble music and part of fee contributes to maintenance of school instruments. These fees do not cover any private tuition

Effort for Learning – Classwork and Assessment

Teachers will provide course information to students and parents/carers at the start of each unit. This will include the unit planner, learning goals and assessment requirements/reminders. Students must demonstrate their classwork and participation is satisfactory every lesson. Students will be able to demonstrate they are satisfactory/on-track for learning if they;

- Complete all classwork and assessment
- Participate in their curriculum program
- Seek support when needed
- Catch up on missed work
- Follow the R U Ready to Learn expectations
 - bring equipment
 - be on time
 - line up quietly
 - phones off and away (all day)
 - follow the seating plan

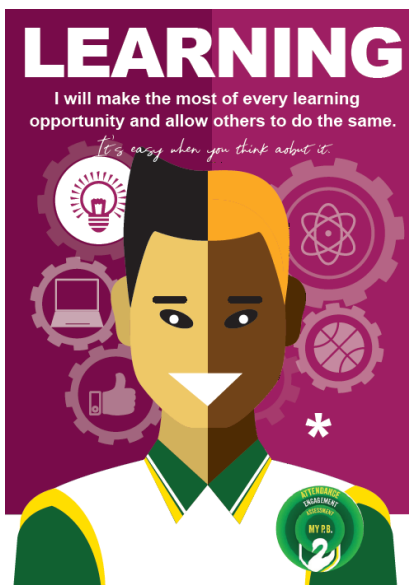
Student academic progress is monitored closely. Students must complete all assessment to a satisfactory standard as per the MSHS Assessment Policy. If a student is unsatisfactory, staff will follow the MSHS Effort for Learning policy to assist students to engage. This can include catch-up blocks at the start of each term to ensure students complete their learning.

Behaviour for Learning

All students at Maroochydore State High School are required to demonstrate behaviours that are aligned with the school values of Learning, Respect and Safety, which are clearly outlined in the Student Code of Conduct.

In particular we expect that our Year 9 students will;

- Respect others right to learn
- Respect the teacher’s right to teach
- Take responsibility for personal progress, actions and choices.
- Be on time and prepared
- Follow the school uniform and presentation requirements
- Be positive and resilient



Equipment requirements – Stationery

It is important for learning that students organise their notebooks and bring the correct equipment to every lesson (including laptops). Students are welcome to use 5 subject notebooks (with pockets) instead of individual notebooks. Below is a general overview of stationery requirements however refer to the school website for the most up-to-date stationery lists

Stationery List – Year 8

Required Items to use for ALL SUBJECTS:

- Blue and Red Biro's
- Pencils, Pencil sharpener and Eraser (white out tape)
- 1 wooden ruler
- 1 stapler
- USB (min 8GB)
- 1 pair of scissors
- 1 glue stick
- Large pencil case
- 1 packet highlighters
- Coloured pencils
- BYO device

Supplied by School:

- Student Diary

Please do not bring:

- Nikko permanent markers

CORE SUBJECTS	REQUIREMENTS
English	1 x 128 page A4 exercise book
Mathematics	1 x 96 page A4 exercise book Scientific calculator – Casio FX-82AU Plus 2 nd ed Document wallet Drawing compass and protractor
Science	1 x 128 page A4 exercise book
Humanities	1 x 96 page A4 exercise book
Japanese	1 x 128 page A4 exercise book
HPE	1 x 64 page A4 exercise book Water Bottle School Hat

ELECTIVE SUBJECTS	REQUIREMENTS
All	All subjects require 1 x 64 page A4 book
<p>**Please note – elective subjects are finalised for each student at the beginning of Term 1. Additional list requirements for specific subjects will be communicated by the classroom teacher at this time. Please have one additional book ready to go for term 1**</p>	

Equipment requirements - Computers: BYOd Program

Maroochydore State High School recognises the critical role that digital technologies play in enhancing student learning outcomes. Digital Technologies:

- Enhance independence and self-initiated learning among students
- Promotes the development of 21st Century teaching and learning
- Facilitates the creation and sharing of knowledge
- Allows differentiation in learning

To facilitate this, students are required to provide their own laptop device for use at school. The school will provide access to the internet, printing services and shared network drives for these devices and allow students to use the devices in class to support teaching and learning. Students are also able to install the Adobe software suite onto their devices at no extra charge.

One of the rationales for the BYOd scheme is that students will be comfortable using a device that they "own" and manage themselves. They should be familiar with how it works and the software installed on the device. A minimum specifications table is available via the Office to assist in purchasing a suitable Windows or Apple device. There is an annual connectivity and licensing fee to cover the cost of participating in the BYOd program.

Student Resource Scheme and User-Pays Subject Fees

Maroochydore SHS runs a Student Resource Scheme (SRS). Parents can voluntarily join the scheme or elect to purchase these same texts and learning resources (including publications, work sheets, diaries etc.) as listed on Subject Resource List (available at the Office). The scheme purchases in bulk and has the buying power to significantly reduce the costs to parents. The SRS is approved by the P&C Association each year.

The additional user-pays subject levies for consumables (for example, excursions) are a requirement for some subjects. If these levies cannot be met, it will be necessary for students to choose another subject that does not have the associated costs.

Student Wellbeing

Our young people are growing up in a world driven by new technologies and economic globalisation. Their future means they need a new set of cognitive, social and emotional skills for success.

We know that a supportive environment that combines a focus on wellbeing and learning is optimal — without one, the other will not happen. Responding to individual and group differences, promoting collaborative learning, connecting to the hearts and minds of every student and teaching students how to manage their wellbeing, are just some of the ways our teachers are making sure students thrive. To further support this, we provide inclusive environments that nurture the wellbeing of all students so they become resilient lifelong learners who respond positively to their changing world and pursue their passions with confidence.

There will be times however when students may require extra support for various physical, social and/or emotional reasons. In these circumstances, we use a wrap-around approach which involves parents, school support staff and services, health professionals and other agencies to best support our students. In particular, our Student Services team includes:

- School Guidance Officers
- Deans of Students
- School Based Youth Health Nurse
- School Based Police Officer
- School Chaplain
- IFYS and other youth support workers

You can make an appointment to see any of the Student Services team via the Student Counter at the Office or visit them in A Block.

Pastoral Care and Wellbeing Program

The Pastoral Care and Wellbeing program endeavours to develop certain skills and abilities in young people.

These include: -

- (a) decision making, questioning, participating and reflecting, to ensure informed life choices;
- (b) the ability to determine modes of behaviour in different social/cultural settings;
- (c) the ability to adopt roles compatible with their values; and
- (d) the ability to look ahead and plan for their future.

These skills will be developed through topics such as:

- Health Issues
- Career Planning
- Study/Assessment Skills
- Community Spirit
- Understanding School Policies and Consequences
- Communication
- Self-Concept
- Bullying and Cyber Bullying

The aim is to assist the overall development of the individual - physical, emotional, social and intellectual. It provides an opportunity for young people to have access to and acknowledge the need for accurate and current information about issues that affect them and their interaction with others.

Students in Years 7-12 engage in pastoral care activities on a regular basis via their weekly care class sessions and within subjects studied. The Pastoral Care program has been written to allow students to develop skills relevant at different stages through their secondary school years. The program also looks to address relevant school or community issues at points in time during the year when/if they arise. Care teachers, Dean of Students and Heads of Department deliver the pastoral care and wellbeing program with specialised input from our student services personnel and other guest presenters.

AEROSPACE

	Elective	Duration:	One term
	<p>The course is the beginning of a six year stream of aerospace studies from Years 7-10 leading into the QCAA Aerospace program in Years 11 and 12. In Year 8, students are introduced to the fundamentals of rocketry through a collective branch of study known as STEM: Science, Technology, Engineering and Maths.</p>		
Aims	<p>Students are exposed to theory and practical rocketry activities with emphasis on rocket design and simulation exercises. Student apply their knowledge towards practical rocket development, launch activities, recording rocket performance and analysing flight data. Problem solving strategies are taught and used throughout the course to evaluate and appraise rocket performance characteristics, such as stability, centre of pressure and centre of gravity.</p>		
Content	<p>Each student will require a laptop as the course facilitates all teaching and learning through a digital workbook in the form of a PowerPoints and online learning resources. Laptops are also required for rocket designing and simulated launches.</p> <p>There is a strict adherence to safety in the course and students who are unable to comply with safety requirements will be withdrawn from practical learning experiences.</p>		
Prerequisites	Nil		
Assessment	<p>Students are assessed in three main areas:</p> <ul style="list-style-type: none"> • Rocket Design and Construction • Digital Workbook of Rocket Theory • Term Examination 		
Special subject requirements	Nil		
Fees (Additional to SRS charges):	A subject fee applies to this subject for project materials and consumables.		
Careers	N/A		

VISUAL ART

	Elective	Duration:	One Term
	The Year 8 course runs across one school term (10-11 weeks) varying throughout the year.		
Aims	<p>In addition to the overarching aims of the Australian Curriculum: The Arts, visual arts knowledge, understanding and skills ensure that, individually and collaboratively, students develop:</p> <ul style="list-style-type: none"> • conceptual and perceptual ideas and representations through design and inquiry processes • visual arts techniques, materials, processes and technologies • critical and creative thinking, using visual arts languages, theories and practices to apply aesthetic judgement • respect for and acknowledgement of the diverse roles, innovations, traditions, histories and cultures of artists, craftspeople and designers; visual arts as social and cultural practices; and industry as artists and audiences • confidence, curiosity, imagination and enjoyment • a personal aesthetic through engagement with visual arts making and ways of representing and communicating. 		
Content	<p>All students are involved in creative learning experiences in some of the following areas:</p> <ul style="list-style-type: none"> • Printmaking. • Drawing <p>This course incorporates both practical and theoretical learning experiences.</p>		
Prerequisites	Nil		
Assessment	The emphasis is on experimenting with printmaking media to develop techniques and processes while producing a small folio of prints. The folio is supported by a visual diary process booklet and a Responding Task.		
Special subject requirements	Nil		
Fees (Additional to SRS charges):	Nil		
Careers	Photographer, graphic artist, sign writer, art editor, blogger/vlogger, web content producer, illustrator, screenwriter, interior designer, textiles designer, specialist classroom teacher, curator, exhibition designer, concept artist, creative director, digital content producer, multimedia designer.		

STEM

	Elective	Duration:	One term
	<p>STEM offers a dynamic approach to learning, seamlessly integrating science, technology, engineering, and mathematics. Through the lens of robotics and digital technology, students craft innovative solutions for real-world challenges. This hands-on experience cultivates critical thinking, problem-solving, and collaborative skills as students design, code, and prototype.</p> <p>By engaging with cutting-edge tools, they gain a profound understanding of how these disciplines converge. This education not only prepares students for the future but also instils a mindset of exploration and innovation. STEM, viewed through robotics and digital technology, equips students with the knowledge and skills to navigate a tech-driven world while fostering creativity and analytical thinking.</p>		
Aims	<p>Students studying Coding will:</p> <ul style="list-style-type: none"> • Delve into the interconnected realms of science, technology, engineering, and math, nurturing a holistic approach to problem-solving. • Equip students with practical robotics and digital skills, enabling confident design and implementation of solutions for real-world challenges. • Cultivate teamwork and communication abilities through collaborative STEM projects, honing skills for future effective collaborations. 		
Content	<p>In the exciting world of STEM education, students will embark on a captivating journey using LEGO EV3 robotics. Through STEM design thinking and coding, they will engage in hands-on problem-solving. Students will creatively apply EV3 robots to conquer a diverse range of challenges, foster critical thinking and innovation. They'll explore the realm of robotics, from design to coding, as they tackle real-world problems. This immersive experience equips them with invaluable skills for the tech-driven future while igniting their passion for exploration and learning.</p>		
Prerequisites	Nil		
Assessment	Portfolio of work		
Special subject requirements	<p>Students will need to provide:</p> <ul style="list-style-type: none"> • 16 GB USB • School diary 		
Fees (Additional to SRS charges):	Nil		
Careers	Mathematician, Physicist, Engineer, Scientist, Biotechnologist		

CREATIVE+

	Arts Academy Specialist Elective	Duration:	6 months
Aims	<p>The Arts, drama knowledge, understanding and skills ensure that, individually and collaboratively, students develop:</p> <ul style="list-style-type: none"> • confidence and self-esteem to explore, depict and celebrate human experience, take risks and challenge their own creativity through drama • knowledge and understanding in controlling, applying and analysing the elements, skills, processes, forms, styles and techniques of drama to engage audiences and create meaning • a sense of curiosity, aesthetic knowledge, enjoyment and achievement through exploring and playing roles, and imagining situations, actions and ideas as drama makers and audiences • knowledge and understanding of traditional and contemporary drama as critical and active participants and audiences 		
Content	<ol style="list-style-type: none"> 1. Production Through Photography 2. Mask and Movement 		
Prerequisites	<ul style="list-style-type: none"> • Students who are prepared to participate, to experiment in performance and to workshop in the classroom to overcome and use nervous energy effectively in performance work. • Students who are prepared occasionally to appear foolish in order to learn through trying something new and different. 		
Assessment	<p>Responding: includes exploring, responding to, analysing and interpreting artworks</p> <p>Making: includes learning about and using knowledge, skills, techniques, processes, materials and technologies to explore arts practices and make artworks that communicate ideas and intentions</p>		
Special subject requirements	Arts Academy audition		
Fees (Additional to SRS charges):			
Careers	Involves working with people e.g., hospitality and travel industries, public relations work, teaching, nursing, demonstrating, advertising, performing arts, maybe even politics.		

DIGITAL TECHNOLOGIES

	Elective	Duration:	One Term
	<p>Students live in a digital world where technology is becoming more and more prevalent in every day jobs, from game development to engineering. Technology includes the software and digital systems that enable data and information to be managed, stored, processed and communicated.</p> <p>This class takes students on a digital adventure, guiding them in the art of design and coding for modern technology. They'll uncover the magic of transforming ideas into interactive software and reveal the hidden insights within extensive data. Additionally, they'll become skilled in cyber security, learning to shield against potential digital risks.</p> <p>Digital Technologies assists students to become competent, discriminating, creative and productive users of computer software. Digital Technologies can be integrated in a variety of ways within and across all key learning areas to support thinking, learning, collaboration and communication.</p>		
Aims	<p>Students studying Digital Technologies will:</p> <ul style="list-style-type: none"> • Use programming and design tools in different subjects for effective inquiry, creation, collaboration, and communication, while managing data efficiently. • Understand software systems' input, output, and processing, unravelling their workings for practical application. • Explain a variety of cyber security measures for ensuring digital safety • Master information and content management in personal or collaborative digital spaces, upholding accuracy and reliability 		
Content	<ul style="list-style-type: none"> • Cyber Safety: Students learn about online laws and safeguarding their digital presence. They explore strategies to protect their digital footprints, ensuring safe and responsible online interactions. • Tiny Homes: Students delve into the world of data-driven living. They discover how data shapes modern living, exploring innovations like tiny homes. Through projects, they apply data insights to sustainable living solutions, culminating in creating their own virtual tiny homes and experiencing a VR walk-through. 		
Prerequisites	Nil		
Assessment	Cyber Security Exam Multimodal Portfolio Presentation		
Special subject requirements	<p>Students will need to provide:</p> <ul style="list-style-type: none"> • 16 GB (min) USB • 48 page notebook • Pen • School diary 		
Fees (Additional to SRS charges):	Nil		
Careers	Digital Marketing Specialist, Cybersecurity and Data Analyst		

DRAMA

	Elective	Duration:	One Term
Aims	<p>The Arts, drama knowledge, understanding and skills ensure that, individually and collaboratively, students develop:</p> <ul style="list-style-type: none"> • confidence and self-esteem to explore, depict and celebrate human experience, take risks and challenge their own creativity through drama • knowledge and understanding in controlling, applying and analysing the elements, skills, processes, forms, styles and techniques of drama to engage audiences and create meaning • a sense of curiosity, aesthetic knowledge, enjoyment and achievement through exploring and playing roles, and imagining situations, actions and ideas as drama makers and audiences • knowledge and understanding of traditional and contemporary drama as critical and active participants and audiences. 		
Content	<ul style="list-style-type: none"> • Elements of Drama • Puppetry and/or Melodrama • Acting and Performance 		
Prerequisites	<ul style="list-style-type: none"> • Students who are prepared to participate, to experiment in performance and to workshop in the classroom to overcome and use nervous energy effectively in performance work. • Students who are prepared occasionally to appear foolish in order to learn through trying something new and different. 		
Assessment	<p>Responding: includes exploring, responding to, analysing and interpreting artworks</p> <p>Making: includes learning about and using knowledge, skills, techniques, processes, materials and technologies to explore arts practices and make artworks that communicate ideas and intentions</p>		
Special subject requirements			
Fees (Additional to SRS charges):			
Careers	<p>Involves working with people e.g. hospitality and travel industries, public relations work, teaching, nursing, demonstrating, advertising, performing arts, maybe even politics.</p>		

ENGLISH

	Required Core	Duration:	12 months
Aims	<p>The study of English is central to the learning and development of all young Australians. It helps create confident communicators, imaginative thinkers and informed citizens. It is through the study of English that individuals learn to analyse, understand, communicate and build relationships with others and with the world around them.</p> <p>The Australian Curriculum is used to plan English units of work.</p> <p>Students learn to listen to, read, view, speak, write, create and reflect on increasingly complex and sophisticated spoken, written and multimodal texts across a growing range of contexts with accuracy, fluency and purpose.</p>		
Content	<p>Students engage with a variety of texts. These include various types of media texts and digital texts, novels, non-fiction, poetry and dramatic performances. Students develop an understanding of how texts, including media texts, are influenced by context, purpose and audience. These texts explore themes of interpersonal relationships and ethical dilemmas within real-world and fictional settings and represent a variety of perspectives.</p>		
Prerequisites	N/A		
Assessment	<p>By the end of Year 8, students will be able to engage with a combination of written and spoken assessment tasks to meet the Australian Curriculum Year 8 Achievement Standards.</p> <p>Semester 1:</p> <ul style="list-style-type: none"> • Analytical essay • Imaginative poem and explanation <p>Semester 2:</p> <ul style="list-style-type: none"> • Short Story • Multimodal panel discussion 		
Special subject requirements	Nil		
Fees (Additional to SRS charges):	\$10 Author talk		

HEALTH AND PHYSICAL EDUCATION

	Required Core	Duration:	Six months
Aims	<p>Health & Physical Education offers students opportunities to develop knowledge, processes, skills and attitudes necessary for making informed decisions about:</p> <ul style="list-style-type: none"> ▪ promoting the health of individuals and communities ▪ developing concepts and skills for physical activity ▪ enhancing personal and social skills <p>Students are encouraged to act individually or collectively in socially appropriate ways, to enhance health and well-being.</p> <p>They are encouraged to promote structures in society which support their own and others' health and well-being.</p>		
Content	<p>Active engagement in physical activity is a major emphasis in Health and Physical Education.</p> <p>This emphasis recognises that participation in physical activity promotes health and acknowledges the unique role of physical activity as a medium for learning.</p> <p>Following is one example of the physical activity units studied -</p> <p>Modified games, Ultimate Frisbee, Paddle tennis, Softball or Hockey, Touch, AFL or Lacrosse, Cross Country, Athletics</p> <p>Following is an example of the Health and Development units studied -</p> <p>Unit 1 – “We’re Gunna Play What” This unit will focus on students understanding what makes a good game. Students will create a modified game that focusses on getting people active and promote enjoyment. They will be required to investigate modifications to equipment, rules and scoring systems that support fair play and inclusive participation and promote health.</p> <p>Unit 2 - Be A Super Human In this unit, students recognise that they are becoming independent. They will explore identity, emotions and how to process and communicate feelings to others, as well as being aware and empathetic towards others.</p> <p>They explore a range of strategies and practices to prevent cyberbullying and to ensure their safety when engaging in online social-networking situations.</p>		
Prerequisites	Students should wear hats and sunscreens for all their outdoor activities whilst at school.		
Assessment	Students will be assessed on both physical activities and Health and Development units		
Special subject requirements	Hat, water, sunscreen, laptop		
Fees (Additional to SRS charges):	Nil		
Careers	Health and Fitness industry, Physiotherapy, Medical Sciences, Sport Sciences, Sports education etc		

HUMANITIES – GEOGRAPHY AND HISTORY

	Required Core	Duration:	12 months
Aims	<p>Students in Year 8 study one semester of Geography and one semester of History.</p> <p>The Humanities are the study of human behaviour and interaction in social, cultural, environmental, economic and political contexts. The Humanities have a historical and contemporary focus, from personal to global contexts, and consider challenges for the future. Through studying Humanities, students will develop the ability to question, think critically, solve problems, communicate effectively, make decisions and adapt to change. Thinking about and responding to issues requires an understanding of the key historical, geographical, political, economic and societal factors involved, and how these different factors interrelate.</p>		
Content	<p>The two history units cover important features of the period, c.650 AD (CE) – 1750, as part of an expansive chronology that helps students understand broad patterns of historical change.</p> <p>Students will investigate European and non-European cultures and understand key features of the mediaeval world including: feudalism, trade routes, voyages of discovery, contact and conflict during this time. They will study how ideas about the world changed through these contacts with others and how cultural expansion occurred throughout this formative period, impacting our lives today.</p> <p>Unit 1: Medieval Europe</p> <p>Unit 2: Cultural Expansion – possible focus: Shogunate Japan; Vikings; Khmer Empire; Spanish Conquest</p> <p>Unit 3: Landforms and Landscapes</p> <p>This unit examines the processes that shape individual landforms, the values and meanings placed on landforms and landscapes by diverse cultures, hazards associated with landscapes, and management of landscapes. ‘Landforms and landscapes’ develop students’ understanding of the concept of environment and enables them to explore the significance of landscapes to people, including Aboriginal and Torres Strait Islander Peoples. These distinctive aspects of landforms and landscapes are investigated using studies drawn from Australia and throughout the world.</p> <p>Unit 4: Changing Nations</p> <p>‘Changing nations’ investigates the changing human geography of countries, as revealed by shifts in population distribution. The unit explores the process of urbanisation and draws on a study of Australia and the Asian region to show how urbanisation changes the economies and societies of low and middle-income countries. The unit then examines issues related to the management and future of Australia’s urban areas.</p>		
Semester One History			
Semester Two Geography			
Prerequisites	Nil		
Assessment	<p>History:</p> <p>Unit 3 – Response to Stimulus Test</p> <p>Unit 4 – Investigation</p> <p>Geography:</p> <p>Unit 1 – Geographical Skills Test</p> <p>Unit 2 - Multimodal Investigation</p>		
Special subject requirements	<p>Laptop</p> <p>USB</p> <p>Coloured pencils</p>		
Fees (Additional to SRS charges):	<p>Excursion: Unit 1: Medieval Europe - Abbey Museum.</p> <p>Excursion: Unit 4: Changing Nations - Field trip (Maroochydore CBD, Aura, Caloundra)</p>		

INDUSTRIAL TECHNOLOGY AND DESIGN

	Elective	Duration:	One term
Aims	<p>ITD places emphasis on design. Students will use a DMA (Design Make Appraise) approach to problem solving and the manufacture of projects.</p> <p>It is imperative that students develop a strong sense of safety and take responsibility for their own actions.</p> <p>Students will gain knowledge and skill through</p> <ol style="list-style-type: none"> The design and production of projects with assistance of the teacher; Research in technology; and Safety in the workplace. <p>Students will be given an assignment to complete both at home and at school.</p>		
Content	Students will learn and put into action the design process. They will do this by designing a product and producing that product.		
Prerequisites	Nil		
Assessment	<p>ITD assessment comprises projects and design problem folios.</p> <p>Graphics classwork and assignments all contribute to assessment</p>		
Special subject requirements	Nil		
Fees (Additional to SRS charges):	A subject fee applies to this subject for project materials and consumables.		

JAPANESE

	Required Core	Duration:	Six months
Aims	<p>The Japanese language course continues the language learning of previous years and introduces students to formalised language studies. The emphasis remains on communication and establishes positive learning habits to succeed with a scripted language. It is a communicatively based course encouraging students to use the language orally and investigate the characters, culture and art of traditional and modern Japan.</p> <p>Students of Japanese have the opportunity to engage with Japanese exchange students.</p> <p>These opportunities are very valuable in extending the student's knowledge and overall performance in this language, as well as a global/cultural appreciation.</p>		
Content	<ul style="list-style-type: none"> • Free time activities and daily routines • Travel 		
Prerequisites	Nil		
Assessment	<p>This course is one semester and is designed to give students a sample of language learning. During this time, communication skills will be determined by</p> <ul style="list-style-type: none"> • In class work • Homework tasks • Formal reading/writing/listening tasks • Oral Presentations – ie Individual/Group 		
Special subject requirements	<ul style="list-style-type: none"> • Computer required 		
Fees (Additional to SRS charges):	<ul style="list-style-type: none"> • Incursions are offered as available. Fees are extra to SRS scheme 		
Careers	<p>A course of study in Japanese can establish a basis for further education and employment in many professions and industries, particularly those where the knowledge of an additional language and the intercultural understanding it encompasses could be of value, such as business, hospitality, law, science, technology, sociology and education.</p>		

LIFE TECHNOLOGIES – DESIGN

	Elective	Duration:	One term
Aims	<ul style="list-style-type: none"> • Understand the design process and influencing factors to meet present and future needs. • To investigate and make judgments on the characteristics and properties of materials, tools and equipment when creating designed solutions • To develop production skills for an intended purpose • To analyse factors such as social, ethical and sustainability and their impact on designed solutions. • Evaluate their product using criteria for success. 		
Content	<p><u>Our Space</u> This subject further develops skills used in the Design Process. It allows students to develop and communicate design ideas for a variety of situations.</p> <p>Students will research, investigate, generate, produce and evaluate these design ideas within a variety of environmental and community contexts. Students will use recyclable materials to build a model solution.</p>		
Prerequisites	Nil		
Assessment	<p>Assessment will be continuous throughout the course. Assessment will consist of:</p> <ul style="list-style-type: none"> • A model product • A project folio • Theory Booklet 		
Special subject requirements	Students will be required to supply some materials for their design task.		
Fees (Additional to SRS charges):	<p>A subject fee applies for resources and equipment used in class.</p> <p>Students are required to purchase materials for all assessment items.</p>		
Careers	N/A		

LIFE TECHNOLOGIES – FOOD STUDIES

	Elective	Duration:	One term
Aims	<p>Let's Cook</p> <ul style="list-style-type: none"> • To be able to identify and explain the nutritional needs of a teenager • To be able to document and generate design ideas of a healthy meal for a teenager • To be able to plan and produce quality nutritious foods, using a range of techniques and equipment • To be able to evaluate food options for a teenager in terms of appearance, nutritional value and production skills • To be able to investigate preventative health practices for teenagers • To design and implement health promoting activities for teenagers 		
Content	<p>Life Technologies (Food) in Year 8 focuses on developing knowledge, understanding and skills that support students to make healthy choices about food and nutrition. Students learn this by exploring the influences on these choices and developing practical skills to support healthy choices. Students will promote healthy eating for teenagers by designing a health promoting food item to be prepared as a practical test.</p> <p>Organisation and content of the course is taken from Health and Physical Education (Food and Nutrition) and Design and Technologies (Food Specialisations) from the Australian Curriculum.</p>		
Prerequisites	Nil		
Assessment	<p>Assessment will be continuous throughout the course. Assessment will consist of:</p> <ul style="list-style-type: none"> • Continuous Cookery • Theory booklet • Food Design challenge 		
Special subject requirements	Students will need to supply weekly cooking ingredients for practical lessons		
Fees (Additional to SRS charges):	A subject fee applies for Year 8 Life Technologies. This covers the cost of supplying resources for demonstrations, experimental work and food tastings.		
Careers	N/A		

MATHEMATICS

	Required Core	Duration:	12 months
Aims	<p>Mathematics aims to ensure that students:</p> <ul style="list-style-type: none"> • are confident, creative users and communicators of mathematics, able to investigate, represent and interpret situations in their personal and work lives and as active citizens • develop an increasingly sophisticated understanding of mathematical concepts and fluency with processes, and are able to pose and solve problems and reason in number and algebra, measurement and geometry, and statistics and probability • recognise connections between the areas of mathematics and other disciplines and appreciate mathematics as an accessible and enjoyable discipline to study. <p>The Maroochydore State High School Junior School Mathematics program develops these skills through the three strands of the Australian Mathematics Curriculum</p> <ul style="list-style-type: none"> • Algebra and Number • Measurement and Geometry • Statistics and Probability 		
Content	<p>Understanding and Fluency</p> <ul style="list-style-type: none"> • Decimals, Fractions and Percentage, Financial Mathematics, Factorising, Graphing Linear expressions. • Area, Volume, Surface Area, Geometry. • Collecting data, measures of central tendency and spread, creating and interpreting graphs, probability. <p>Problem solving and Reasoning</p> <ul style="list-style-type: none"> • Student's practice solving real world problems using Formulate, Solve, Evaluate and Communicate 		
Prerequisites	Nil		
Assessment	Students will be assessed using a variety of techniques including formal tests and Problem-Solving and Modelling Tasks (PSMT).		
Special subject requirements	<p>Students will require:</p> <ul style="list-style-type: none"> • Exercise book (2 x 96 page per semester) - One book will be a Summary Book of their notes in class • Pens, pencils HB, 2B and coloured pencils • 30cm ruler, protractor • Eraser, glue and scissors • Scientific calculator – Casio FX-82AU Plus II 2nd ed • Whiteboard marker <p>It is recommended students use their laptop to access their online textbook and online maths programs.</p> <p>During the year, students may enter the AMT Mathematics Competition.</p>		
Fees (Additional to SRS charges):	<p>Entry to Australian Mathematics Competition for 8N Incursion fee for 8N, 8A and 8S Subscription for Pearson e-book Subscription for Mangahigh.com Subscription for Blooket.com Cost of photocopied resources</p>		
Careers	Actuary, Economist, Engineer, Finance, Mathematician, Physicist, Statistician, Astronomer		

MEDIA

	Elective	Duration:	3 Months
Aims	<p>Media Arts enables students to create and communicate representations of diverse worlds and investigate the impact and influence of media artworks on those worlds, individually and collaboratively. As an art form evolving in the twenty-first century, media arts enable students to use existing and emerging technologies as they explore imagery, text and sound and create meaning as they participate in, experiment with and interpret diverse cultures and communications practices.</p> <p>In addition to the overarching aims for the Australian Curriculum: The Arts, media arts knowledge, understanding and skills ensure that, individually and collaboratively, students develop:</p> <ul style="list-style-type: none"> • enjoyment and confidence to participate in, experiment with and interpret the media-rich culture and communications practices that surround them • creative and critical thinking, and exploring perspectives in media as producers and consumers • aesthetic knowledge and a sense of curiosity and discovery as they explore imagery, text and sound to express ideas, concepts and stories for different audiences • knowledge and understanding of their active participation in existing and evolving local and global media cultures. 		
Content	<p>UNIT: Broadcast Media</p> <p>In this unit, students will be introduced to a range of media research and production through a behind the scenes exploration of broadcast media. With a combination of making and responding activities completed individually and collaboratively, traditional and new media will be explored through focuses on radio broadcasting, digital podcasting, news segment production, sports broadcasting and citizen journalism.</p> <p>Students learn through critical thinking and creative processes in media arts practice. They learn to collaborate in creative teams and analytically respond to, and interact with, context and audience. Students learn to apply key concepts, story principles, and elements of media (symbolic and technical) as they design, produce, distribute and analyse media artworks. Students learn and use established and emerging techniques and practices (media conventions) for creating within different media forms.</p> <p>As students learning progresses, they learn about safe practice in media arts and develop digital citizenship through processes that respect rights, responsibilities and protocols in the creating of their media artworks.</p>		
Prerequisites	Nil		
Assessment	<p>Assessment is devised around two dimensions, Responding and Making, each considered equally important.</p> <p>8.1 – Making – Podcast Episode 8.2 – Making and Responding – News Segment and Reflection</p>		
Special subject requirements	<p>Students will require:</p> <ul style="list-style-type: none"> • 1 x 96-page Exercise Book • A4 Display book • Laptop • USB (8GB Minimum) 		
Fees (Additional to SRS charges):	A subject fee applies in Year 9 to cover cost of production materials and Adobe Creative Cloud access.		
Careers	<ul style="list-style-type: none"> • Actors & Entertainers • Advertising and Social Media Marketing • Costume & Set Designers • Film, Television, Video Game & Stage Directors • Journalists and Publication Writers • Media Producers & Presenters • Photographers & Videographers • Special Effects Artists 		

INSTRUMENTAL MUSIC

	Enrichment	Duration:	12 months
Aims	<p>The overarching purpose of Instrumental Music as a curriculum subject is to provide students with the opportunity to become musicians and experience the expressive qualities of music through learning to play a band or orchestral instrument and to participate in performance ensembles.</p> <p>Instrumental Music is a QCAA approved program of study, aligned with the National Curriculum framework. Continued participation in the Instrumental Music Program facilitates ongoing development of ACARA identified general capabilities; literacy, numeracy, information and communication technology capability, critical and creative thinking, personal and social capability, ethical understanding and intercultural understanding.</p> <p>Students that have progressed to Levels of 7-10 of the Instrumental Music Curriculum by Year 11/12 are also eligible for QCE points.</p>		
Content	<p>Students enrolled in Instrumental Music attend a weekly lesson of 35 minutes duration and a Core Ensemble rehearsal of 60 minutes duration each week.</p> <p>Lessons: Technical development, solo and small ensemble performance Core Ensemble: Technical development, large ensemble performance</p> <p>Extension Ensemble opportunities are also offered for students enrolled in Instrumental Music that are demonstrating a high level of commitment in lessons and Core Ensemble rehearsals.</p>		
Prerequisites	<p>Instrumental Music students: Should already be enrolled in the Instrumental Music Program from previous years OR be learning a brass, woodwind, percussion or orchestral string instrument privately. Enrolment in Instrumental Music is ongoing from Year 7 onwards</p> <p>Are self-directed students who demonstrate or would like to develop their organisational skills. Are prepared to participate, to experiment in performance and to workshop in the lesson and rehearsal setting to overcome and use nervous energy effectively in performance work. Will be offered the opportunity to represent Maroochydhore SHS through performances at school events and in the local community, as well as working with visiting artists. Are able to work both independently and as a member of a team or who would like to develop their skills in these areas.</p>		
Assessment	<p>Each of the three dimensions of literacy, technique and performance are assessed equally. All tasks are performance based, across each semester students are assessed on the following objectives:</p> <p>Literacy: Instrument care, Symbols and Terms, Rhythm and Melody, Sightreading Technique: Posture, Tuning and Intonation, Tone, Articulation, Pitch Performance: Solo and ensemble performance and contribution</p>		
Special subject requirements	<p>Prior enrolment in the Instrumental Music Willingness to participate in all areas of the subject Access to instrument (school instruments are available for hire)</p>		
Fees (Additional to SRS charges):	<p>Subject Fee contributes towards:</p> <ul style="list-style-type: none"> · Purchase of lesson and ensemble repertoire · Maintenance of school instruments · Purchase of physical resources, including music stands · Workshops with visiting artists 		
Careers	<p>A course of study in Music can establish a basis for further education and employment in the fields of music performance, arts administration, communication, education, creative industries, public relations and science and technology.</p> <p>The skills, concepts and attitudes that students acquire as a result of music education benefit them not only during their schooling but also in the years beyond, whatever their chosen career path.</p> <p>Musician, Music Educator, Music Therapist, Events Coordinator, Audio Engineer, Composer, Music Journalist, Songwriter, Music Librarian</p>		

MUSIC

	Elective	Duration:	One term
	The Year 8 course runs across one school term (10 weeks).		
Aims	<p>The global or wider aims of the Year 8 Music Program reflect those of the 7-8 Australian Curriculum. In addition to the overarching aims of the Australian Curriculum: The Arts, music knowledge, understanding and skills ensure that, individually and collaboratively, students develop:</p> <ul style="list-style-type: none"> • the confidence to be creative, innovative, thoughtful, skilful and informed musicians • skills to compose, perform, improvise, respond and listen with intent and purpose • aesthetic knowledge and respect for music and music practices across global communities, cultures and musical traditions • an understanding of music as an aural art form as they acquire skills to become independent music learners. 		
Content	<p>All students are involved in music learning experiences in the areas of:</p> <ul style="list-style-type: none"> • Music Notation • Guitar and/or Keyboard Performance • Music Elements – rhythm, texture, melody, timbre, simple harmony. • Composition – using music software, virtual instruments/samples <p>This course incorporates both practical and theoretical learning experiences.</p>		
Prerequisites	Nil		
Assessment	<p>The emphasis is on developing performance skills on guitar (and keyboard) (Performance Assessment) using electronic music as a backing to the performance.</p> <p>The construction of a track of Electronic Dance Music (EDM) making effective use of music elements is also featured (Composition Assessment).</p>		
Special subject requirements	Laptop ownership is essential		
Fees (Additional to SRS charges):	Nil		
Careers	<i>Performer, Media Composer, Music Journalist, Songwriter, Music Supervisor in Media Industry</i>		

MUSIC ALL STARS

	Arts Academy Specialist Elective	Duration:	6 months
Aims	<p>Music is a rewarding, creative subject which encourages self-reliance, independent learning and cooperation in group activities. Students gain confidence in public performance and enhance their presentation skills, as well as acquire a life-long leisure activity which they can share with others. Students are involved in presenting/performing music as singers and instrumentalists. They create music compositions. They also aurally and visually respond to music through analysis and they reflect on what they have learnt.</p> <p>The Arts, music knowledge, understanding and skills ensure that, individually and collaboratively, students develop:</p> <ul style="list-style-type: none"> • the confidence to be creative, innovative, thoughtful, skillful and informed musicians • skills to compose, perform, improvise, respond and listen with intent and purpose • aesthetic knowledge and respect for music and music practices across global communities, cultures and musical traditions • an understanding of music as an aural art form as they acquire skills to become independent music learners. 		
Content	<p>The course is a progressive 6-month course based on the following:</p> <ul style="list-style-type: none"> • Composition skills – specifically melody writing and strong riffs • Rhythmic loops and use of 21st century technology • Exploration of a range of contemporary music (eg rock, pop, etc) • Use of DJ turntables and associated technologies • Performance of repertoire 		
Prerequisites	Successful completion of Year 7 Music All Stars Program or an audition (students need to prepare and perform two short contrasting pieces of music for Music staff).		
Assessment	The course comprises of composing, performing and responding through music analysis of repertoire.		
Special subject requirements	Laptop ownership is essential. Music Exercise Book (with manuscript) and “Blitz Your Theory” book 1 by Samantha Coates.		
Fees (Additional to SRS charges):	Nil		
Careers	Music educator, music occupational therapist, musician, Performer, Events Coordinator, Youtuber, Audio/recording engineering, Media Composer, Music Journalist, Songwriter, Music Supervisor in Media Industry, Music librarian etc.		

SCIENCE

	Required Core	Duration:	12 months
Aims	<p>In 2024, Maroochydore State High School will continue to plan, teach, access and report Science in Year 8 using the Australian Curriculum.</p> <p>The Australian Curriculum: Science aims to ensure that students develop:</p> <ul style="list-style-type: none"> • an interest in science as a means of expanding their curiosity and willingness to explore, ask questions about and speculate on the changing world in which they live • an understanding of the vision that Science provides of the nature of living things, of the earth and its place in the cosmos and of the physical and chemical processes that explain the behaviour of all material things • an understanding of the nature of scientific inquiry and the ability to use a range of scientific inquiry methods, including questioning; planning and conducting experiments and investigations based on ethical principles; collecting and analysing data; evaluating results and drawing critical, evidence-based conclusions • an ability to communicate scientific understanding and findings to a range of audiences, to justify ideas on the basis of evidence, and to evaluate and debate scientific arguments and claims • an ability to solve problems and make informed, evidence-based decisions about current and future applications of science while taking into account ethical and social implications of decisions • an understanding of historical and cultural contributions to science as well as contemporary science issues and activities and an understanding of the diversity of careers related to science • a solid foundation of knowledge of the biological, chemical, physical, earth and space sciences, including being able to select and integrate the scientific knowledge and methods needed to explain and predict phenomena, to apply that understanding to new situations and events and to appreciate the dynamic nature of science knowledge <p>This approach to Year 8 Science is supported by the Science Ways series of textbooks, the Stile on-line Science program and other materials used in class.</p>		
Content Year 8	<p>All Year 8 Science students will study the same Science course covering the following Science Understandings:</p> <p>Biological Sciences</p> <ul style="list-style-type: none"> • recognize cells as the basic units of living things, compare plant and animal cells, and describe the functions of specialized cell structures and organelles • analyse the relationship between structure and function of cells, tissues and organs in a plant and an animal organ system and explain how these systems enable survival of the individual <p>Chemical Sciences</p> <ul style="list-style-type: none"> • classify matter as elements, compounds or mixtures and compare different representation of these, including 2-dimensional and 3-dimensional models, symbols for elements and formulas for molecules and compounds • compare physical and chemical changes and identify indicators of energy change in chemical reactions <p>Earth Sciences</p> <ul style="list-style-type: none"> • investigate tectonic activity including the formation of geological features at divergent, convergent and transform plate boundaries and describe the scientific evidence for the theory of plate tectonics • describe the key processes of the rock cycle, including the timescales over which they occur, and examine how the properties of sedimentary, igneous and metamorphic rocks reflect their formation and influence their use <p>Physical Sciences</p> <ul style="list-style-type: none"> • classify different types of energy as kinetic or potential and investigate energy transfer and transformations in simple systems 		
Prerequisites	Nil		
Assessment	Tests, investigations/scientific reports, assignments.		
Special subject Req	Nil		
Fees (Additional to SRS charges):	During the year, students in the Next Gen class will undertake advanced practical work, be challenged to develop a higher level of skills and knowledge and may also be involved in an excursion.		
Careers	N/A		

SPORT DEVELOPMENT PROGRAM

	Drive Program	Duration:	12 months
Aims	Sport is an important part of the Australian way of life. The Sports Development Program (SDP) is a 12-month targeted development program for students passionate about sport. The program focusses on the growth of each student, including their mental and physical strengths and aims to improve non-technical skills that will benefit them in their own sporting progression.		
Content	<p>Topics covered:</p> <ul style="list-style-type: none"> • Power Me Up – Energy Systems. Investigate and explain ATP-PC, Anaerobic and Aerobic Systems. The 1% Factor What are marginal gains? Investigate Biomechanics in Sport • Moving Mountains – What is mental health? • What's the Problem – Equity, doping, gender inequality, cultural barriers and cheating in sport. <p>Additionally, students will experience a wider variety of sporting opportunities on and off campus. They will have access to local facilities to participate in a range of sports including the following:</p> <ul style="list-style-type: none"> • Biathlon • Rock-climbing • Dodgeball • Lawn Bowls • Circuit Training • Hockey • Squash • Surf Lifesaving • Basketball 		
Prerequisites	Students are required to apply to be part of the class. Continuation in the program is dependent upon student maintaining at least a 'B' in effort and behaviour in all subject areas.		
Assessment	Practical tasks and theory assessment		
Special subject requirements	Computer required		
Fees (Additional to SRS charges):	\$200		
Careers	<p>Possible careers include:</p> <ul style="list-style-type: none"> • Teaching • Sport Sciences • Nursing • Health & Fitness • Medical Sciences • Physiotherapy • Sports Coaching • Chiropractic 		

SPORT AND RECREATIONAL SPORT

	Enrichment	Duration:	12 months
	<p>The Middle Secondary School Sports Program involves students having the opportunity to participate in the annual interhouse swimming, cross country and athletics carnivals with the best performers selected in the school teams to compete at zone or regional carnivals.</p> <p>Elite athletes are provided with a pathway for selection over a range of sports in Sunshine Coast and Queensland teams.</p>		
Aims	<p>Students are involved in a weekly sports program. Students also participate in weekly Sport and Recreation sport options.</p> <p>Participation in sport provides children with the knowledge, skills and behaviours required to develop and maintain their physical, mental, social and emotional health. Sport promotes the potential for lifelong participation in physical activity through the development of motor skills, movement competence and health-related physical fitness. Engaging in sport provides children with a sense of community and social connectedness which are vital components of overall wellbeing.</p>		
Content	<p>During Terms 2 and 4, Year 8 students are encouraged to represent Maroochydore State High School in the Sunshine Coast Central Zone Interschool Sport Competition. This provides the opportunity for students to compete against nine other schools and choose from a number of different sports each term for each year level.</p> <p>Maroochydore State High School has a commitment to fill teams in all sports, as the competition has delivered an excellent sports experience for our students over many years.</p> <p>Students not selected in these teams choose from a range of Recreational Sport options.</p> <p>During Terms 1 and 3, students will be involved in interhouse competition across a wide range of sports and physical activities.</p>		
Prerequisites	Nil		
Assessment	N/A		
Special subject requirements	Nil		
Fees (Additional to SRS charges):	<p>There is a fee to cover transport to Sport or Rec. and an additional small fee for Year 8 Interschool Sport.</p> <p>Year 8 Rec. activities [charges per information sheet distributed via students to parents each term].</p>		
Careers	N/A		

NextGen

	Drive Program	Duration:	12 months
Aims	The NextGen program is a tailored for students demonstrating exceptional performance across a range of academic areas with high-level social and personal capabilities. The program focusses on the growth of each student as innovators, entrepreneurs, lifelong learners and responsible global citizens..		
Content	<p>Students accepted into this program will be supported towards their personal best with:</p> <ul style="list-style-type: none"> - An adapted curriculum and teaching, enriched with relevant industry-specific learning - Specialist facilities, technology, internal and external learning opportunities - Connection with industry professionals, role models and mentors - Leadership and personal development opportunities - Connection with like-minded students in core curriculum subjects <p>Students will experience a variety of enrichment activities that engage them in a deeper understanding and appreciation of the curriculum.</p> <p>Next Gen students will access specialised teaching and learning resources, including the latest technological tools for learning and engagement while also connecting with professionals and guest speakers.</p> <p>Please note there is an additional fee of \$275 for this program. This covers transport, administration, guest speakers and workshops, and other enrichment activities.</p>		
Prerequisites	Students are required to apply to be part of the class. Continuation in the program is dependent upon student maintaining at least a 'B' in effort and behaviour in all subject areas.		
Assessment	Practical tasks and theory assessment		
Special subject requirements	Laptop required		
Fees (Additional to SRS charges):	\$275		
Careers	As NextGen encompasses the required core subjects of English, Maths, Science and Humanities it is a pathway linked with all careers.		

Arts Academy

	Drive Program	Duration:	12 months
Aims	The Arts Academy program is designed for students passionate about the Creative Industries. This program develops students who have a high-level of focus and determination to succeed in all areas of schooling with a focus on harnessing their creativity.		
Content	<p>Students accepted into this program will be supported towards their personal best with:</p> <ul style="list-style-type: none"> - An adapted curriculum and teaching, enriched with relevant industry-specific learning - Specialist facilities, technology, internal and external learning opportunities - Connection with industry professionals, role models and mentors - Leadership and personal development opportunities - Connection with like-minded students in core curriculum subjects <p>Students in this program will select from two specialised electives, Music All Stars and Creative+. Music All Stars fosters students' passion for the music industry, exploring performance, composition and production aspects. Creative+ nurtures students' passion for the performing arts, exploring performance, design and production elements.</p> <p>Arts Academy students' schooling experience is enriched by connection with industry experts and facilities.</p>		
Prerequisites	Students are required to apply to be part of the class. Part of the application process is an audition. Continuation in the program is dependent upon student maintaining at least a 'B' in effort and behaviour in all subject areas.		
Assessment	Practical tasks and theory assessment		
Special subject requirements	Laptop required		
Fees (Additional to SRS charges):	<p>Please note there are additional fees for these specialised electives:</p> <ul style="list-style-type: none"> - Music All Stars - \$125 - Creative+ - \$45 <p>This covers transport, administration, guest speakers and workshops, and other enrichment activities.</p>		
Careers	<i>Creative Industries careers including: performer, events coordinator, hospitality and travel industries, public relations, teaching, politics, advertising and marketing, designer</i>		