



2020 Year 10 Subject Selection Booklet

The information contained in this booklet is relevant to subjects offered at Dakabin State High School for 2020. Pre-requisite information for all subjects is also included.

Please be aware that the school reserves the right for subjects not to be offered due to staffing or timetable constraints.

Pre-Requisites

In Year 10 English, Maths, Science, Health and Physical Education and History are compulsory subjects. This booklet contains information on both the core and the elective subjects that may be offered, depending on the number of students who wish to enrol in a specific subject or teacher expertise.

Entry into elective subjects may have academic pre-requisites as well as Effort and Behaviour pre-requisites. The inclusion of effort and behaviour pre-requisites is due to the practical nature of the work and the need to follow teacher instruction quickly and without argument. This also includes the wearing of appropriate footwear and clothing.

Subject	Description	Standard
English	All general subjects in the new QCE system offered at Dakabin SHS require a B standard in Year 10 English.	
Specialist Maths	Specialist Maths is a new elective offering with a direct link to the new QCE subject Specialist Maths. Completion of this subject may also assist with students wishing to do Chemistry and Physics in Year 11 and 12	No less than a B standard in Year 9 Maths
Science Subjects	Students can choose from core Science or Agricultural Science in Year 10. This is to allow students who have an interest in Agriculture to pursue this learning pathway.	
<ul style="list-style-type: none"> • Certificate II Art • Music • Dance (embedded Certificate I Dance) • Certificate I Hospitality • Food Science • Industrial Technology • Design • Certificate I Animal Studies • Certificate I Business • Visual Art • Drama • Japanese • Media Arts • Engineering • Digital Technologies <p><i>It is a requirement for students to be a financial member of the Student Resource Scheme before entry is permitted.</i></p>	Due to safety protocols involving machinery, tools and specialist equipment students must adhere to following teacher instructions immediately and the wearing of correct footwear as prescribed by the school.	Year 9 Effort and Behaviour results may be reviewed for some subjects due to workplace health and safety concerns.

Having pre-requisites standards ensures students can only access subjects that they have already demonstrated the required academic standard and/or consistently display the right attitude towards effort and behaviour. These also fit our 3 core values of Learning, Discipline and Community.

Faculty:	ENGLISH/ HUMANITIES
Head of Department:	MS TRACEY AH BOO
Subject:	ENGLISH
Year Level	10
Description of Course:	<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 with and build relationships with others and with the world around them, all vital skills for the 21st Century.</p> <p>The English curriculum is based on three interrelated strands: Language, Literacy and Literature. Students will be assessed in Receptive Modes (Listening, Reading and Viewing) and Productive Modes (Speaking, Writing and Creating).</p>
Assessment:	<p>Task 1: Extended written, response to 2 texts Task 2: Imaginative Written Task 3: Analytical Written (play study) Task 4: Persuasive spoken multi-modal</p>
Pre-Requisites:	English Year 9
Subjects for further Study:	<p>English – General English - Essential</p>
Stationery requirements:	<p>Notebook (for use for English only) USB Black pens Ruler 2B Pencils Eraser Highlighter Glue</p>
Costs:	There are no additional consumable fees for financial members of the Student Resource Scheme.
Other Information:	

Faculty:	ENGLISH/ HUMANITIES
Head of Department:	MS TRACEY AH BOO
Subject:	History
Year Level	10
Description of Course:	Humanities provides a solid foundation of knowledge, understanding, skills and values on which further learning and adult life can be built. Humanities allows for deep knowledge, understanding, skills and values that will enable advanced learning and an ability to create new ideas and translate them into practical applications. Students will develop general capabilities that underpin flexible and analytical thinking, a capacity to work with others and an ability to move across subject disciplines to develop new expertise.
Assessment:	<p>The Year 10 curriculum provides a study of the history of the modern world and Australia from 1918 to the present, with an emphasis on the twentieth century as well as Australia in its global context.</p> <p>Students will undertake units of work that explore:</p> <ul style="list-style-type: none"> - World War II - Human Rights and Freedoms - The Globalising World via Popular Culture - Historical Mystery from the Modern and Ancient World
Pre-Requisites:	Humanities Year 9
Subjects for further Study:	Ancient History Modern History Legal Studies Social and Community Studies
Stationery requirements:	Notebook (for use for Humanities only) USB Black pens Ruler 2B Pencils Eraser Highlighter Glue
Costs:	There are no additional consumable fees for financial members of the Student Resource Scheme.
Other Information:	

Faculty:	STEM
Head of Department:	Rhys Holmes
Subject:	Science
Year Level	10
Description of Course:	<p>Year 10 Science is aligned with the Year 10 Science C2C and is developed to prepare students for Senior Science subjects.</p> <p>Students will take part in Current Units of work that include:</p> <ul style="list-style-type: none"> - Physics of Motion - Chemical Reactions - Genetics and Evolution (Biology) <p>Earth and Environmental systems</p>
Assessment:	Written Exams, Student Experiments, Research Investigations
Pre-Requisites:	Nil
Subjects for further Study:	Senior Biology, Senior Chemistry, Senior Physics, and Senior Earth and Environmental Science
Stationery requirements:	USB, Pencil Case (including: coloured pencils, scissor, ruler, glue, correction tape, highlighter, pens and pencils, sharpener and eraser) A4 Exercise book (minimum 160 page), Display folders for assessment items, Scientific Calculator.
Costs:	There are no additional consumable fees for financial members of the Student Resource Scheme.
Other Information:	Students are required to wear their own hat when completing outdoor activities.

Faculty:	STEM
Head of Department:	Rhys Holmes
Subject:	Mathematics
Year Level	10
Description of Course:	<p>Year 10 Mathematics is aligned with the Year 10 Mathematics C2C and is developed to prepare students for Senior Mathematics subjects.</p> <p>Students will take part in Current Units of work that include:</p> <ul style="list-style-type: none"> - Number and Algebra - Measurement, Geometry - Statistics and Probability -
Assessment:	Written Exams, Problem Solving and Modelling tasks
Pre-Requisites:	Nil
Subjects for further Study:	Essential Mathematics, General Mathematics, Mathematical Methods, Specialist Mathematics
Stationery requirements:	USB, Pencil Case (including: coloured pencils, scissor, ruler, glue, correction tape, highlighter, pens and pencils, sharpener and eraser) A4 Exercise book (minimum 160 page), Display folders for assessment items, Scientific Calculator.
Costs:	There are no additional consumable fees for financial members of the Student Resource Scheme.
Other Information:	Students are required to wear their own hat when completing outdoor activities.

Faculty:	STEM
Head of Department:	Rhys Holmes
Subject:	Specialist Mathematics
Year Level	10
Description of Course:	<p>Year 10 Specialist Mathematics subject has been designed to allow the opportunity to develop skills for “Higher Order” Senior Mathematics subjects.</p> <p>Students will take part in Current Units of work that include:</p> <ul style="list-style-type: none"> - Number and Algebra - Measurement, Geometry - Statistics and Probability -
Assessment:	Written Exams, Problem Solving and Modelling tasks
Pre-Requisites:	Nil – A or B in Yr9 Mathematics is preferred.
Subjects for further Study:	Mathematical Methods, Specialist Mathematics
Stationery requirements:	USB, Pencil Case (including: coloured pencils, scissor, ruler, glue, correction tape, highlighter, pens and pencils, sharpener and eraser) A4 Exercise book (minimum 160 page), Display folders for assessment items, Scientific Calculator.
Costs:	There are no additional consumable fees for financial members of the Student Resource Scheme.
Other Information:	Students are required to wear their own hat when completing outdoor activities.

Faculty:	Health and Wellbeing
Head of Department:	Amba Mellish
Subject:	Health and Physical Education
Year Level	10
Description of Course:	The knowledge, understanding and skills taught through Health and Physical Education enable students to explore and enhance their own and others' health and physical activity in diverse and changing contexts. Development of the physical, intellectual, social and emotional capacities necessary in the strands of 'Movement and physical activity' and 'Personal, social and community health' is a key component of the P–10 Australian Curriculum: Health and Physical Education. It provides the foundations for learning and alignment to the Physical Education and Health senior syllabuses to build increasingly complex and developmental courses of study in the senior years.
Assessment:	There will be a variety assessment throughout this course <ul style="list-style-type: none"> • Physical Performance in various sports (including Touch Football and Volleyball) • Investigation Report • Exam (including multiple choice, short response and extended response) • Project Folio – (Multimodal Presentation)
Pre-Requisites:	Nil
Subjects for further Study:	Physical Education (General) Sport and Recreation (Applied) Certificate III in Sport and Recreation Certificate III in Fitness <i>Subjects offered in year 11/12 will align with QCAA offerings</i>
Stationery requirements:	Notebook, black and red pens, pencils, eraser, highlighter, glue stick, scissors, USB.
Costs:	There are no additional consumable fees for financial members of the Student Resource Scheme.
Other Information:	Students will be required to meet minimum safety standards for practical lessons

Faculty:	Health and Wellbeing
Head of Department:	Amba Mellish
Subject:	Basketball Academy
Year Level	10
Description of Course:	Basketball Academy focuses on all aspects of basketball both on and off the court. Students will progressively develop knowledge and understanding of the game of basketball, state and national styles of game play, as well as studying the concepts of team dynamics and learn about the nature of basketball sub-culture.
Assessment:	<ul style="list-style-type: none"> • Practical and observation tasks • Reflective Journal • Magazine Article research assignment • Supervised Written Exam
Pre-Requisites:	Must have at least a 'C' for behaviour and effort in Year 9 subjects.
Subjects for further Study:	<p>Certificate III in Sport and Recreation (Basketball focus)</p> <p>Sport and Recreation (Applied)</p> <p>Physical Education (General)</p> <p>Certificate III in Fitness</p> <p><i>Subjects offered in year 11/12 will align with QCAA offerings</i></p>
Stationery requirements:	1 A4 160 page Notebook, black and red pens, pencils, eraser, highlighter, USB.
Costs:	There is a \$35 dollar subject fee attached to the basketball program. Which provides the students with their reversible training singlet and a water bottle.
Other Information:	

Faculty:	Health and Wellbeing
Head of Department:	Amba Mellish
Subject:	Certificate I in Hospitality
Year Level	10
Description of Course:	<p>This qualification reflects the role of individuals who participate in a range of routine and predictable hospitality work activities. They work under close supervision and are given clear directions to complete tasks.</p> <p>This preparatory qualification provides individuals with knowledge and skills for initial work, community involvement and further learning. This qualification provides a pathway to work in various hospitality settings, such as restaurants, hotels, motels, catering operations, clubs, pubs, cafes and coffee shops.</p>
Assessment:	Assessment in the Certificate I in Hospitality is competency-based. This involves predominantly practical tasks including project work, observation checklists, short answer responses, questioning tasks, booklet completion, continuous demonstration of cookery, food pre-preparation and hygienic practices.
Pre-Requisites:	Must not have a 'U' for behaviour or effort in Year 8/9 Hospitality / PBL classes. This can be due to inappropriate behaviours or the refusal to follow the specific dress code of Hospitality / PBL or school uniform policy.
Subjects for further Study:	<p>Food and Nutrition (General) Hospitality Practices (Applied)</p> <p><i>Subjects offered in year 11/12 will align with QCAA offerings</i></p>
Stationery requirements:	Notebook, black and red pens, pencils, eraser, highlighter, glue stick, scissors
Approximate costs based on 2019:	\$50 subject fee to cover costs towards cooking ingredients required and students must be financial members of the SRS scheme.
Other Information:	Students will be required to meet minimum safety standards for practical lessons

Faculty:	Arts & Culture
Head of Department:	Julie-Anne Byster
Subject:	Certificate II Visual Art
Year Level	10
Description of Course:	<p>Year 10 students have the opportunity to complete a recognised Certificate II Visual Art qualification in 2019. "This qualification reflects the role of individuals who are developing the basic creative and technical skills that underpin visual arts and craft practice." (https://www.myskills.gov.au/)</p> <p>Therefore, students will explore, practice and develop the fundamental skills of painting, drawing, sculpting, designing, storing and curating artworks. Furthermore, this course will allow students to prepare for a Certificate III Visual Art in years 11 and 12.</p>
Assessment:	<p>All units/ modules have an assessment item which include:</p> <ul style="list-style-type: none"> • Evidence of technique/s or research booklet. • Finished artwork demonstrating the skill and knowledge acquired.
Pre-Requisites:	As per school policy. Individual circumstances will be considered.
Excursions	<p>Students will be given the opportunity to visit an Art Gallery for real life experience in curating, presenting works and inspiration for art pieces. This is typically held during a school day, mode of transport being student funded Go Card for train travel.</p> <p>Various Art competitions across the region will be offered to students to showcase their own work.</p>
Subjects for further study:	Certificate III in Visual Art
Stationery requirements:	1x Pencil Case, 2x HB pencils, 1x eraser , 1x sharpener, 1x Glue stick, 1x 30 or 40 cm ruler, 1x set of 4-5 paintbrushes. (Including Flat and Round) , 1x set of oil pastels (min 12 set), 1x coloured pencils, 1x fine tip marker, 1x student set of acrylic paints and 1x A4 visual diary.
Approximate costs based on 2019:	\$50 subject fee to cover costs towards consumable resources
Other Information:	Access to a camera (including phone) will be helpful in recording evidence of completed artwork/s for the booklet/ visual diary.

Faculty:	Arts & Culture
Head of Department:	Julie-Anne Byster
Subject:	Visual Art
Year Level	10
Description of Course:	Visual Arts includes the fields of art, craft and design. Students will create visual representations that communicate, challenge and express their own and others' ideas as artist and audience. They develop perceptual and conceptual understanding, critical reasoning and practical skills through exploring and expanding their understanding of their world and other worlds. Through Visual Arts, students make and respond using visual arts knowledge, understanding and skills to represent meaning associated with personal and global views, and intrinsic and extrinsic worlds. Students will make art works and respond to art work.
Assessment:	Assessment occurs under two dimensions- Making (artworks) Responding (visual diary and research investigation)
Pre-Requisites:	As per school policy. Individual circumstances will be considered.
Excursions	Students will be given the opportunity to visit an Art Gallery for real life experience in analysing, presenting works and gathering inspiration for art pieces. This is typically held during a school day, mode of transport being student funded <i>Go Card</i> for train travel. Various Art competitions across the region will be offered to students to showcase their own work.
Subjects for further study:	Visual Art (General Subject) Certificate III Visual Art (VET Subject)
Stationery requirements:	1x Pencil Case, 2x HB pencils, 1x eraser , 1x sharpener, 1x Glue stick, 1x 30 or 40 cm ruler, 1x set of 4-5 paintbrushes. (Including Flat and Round) , 1x set of oil pastels (min 12 set), 1x coloured pencils, 1x fine tip marker, 1x student set of acrylic paints and 1x A4 visual diary.
Approximate costs based on 2019:	\$50 subject fee to cover costs towards consumable resources
Other Information:	Access to a camera (including phone) will be helpful in recording evidence of completed artwork/s for the booklet/ visual diary.

Faculty:	Arts & Culture
Head of Department:	Julie-Anne Byster
Subject:	Music
Year Level	10
Description of Course:	<p>Music is uniquely an aural art form. Skills and techniques developed through participation in music learning allow students to manipulate, express and share sound as listeners, composers and performers. Music has a significant impact on cognitive, affective, motor, social and personal competencies of students.</p> <p>Students will explore and learn Music developing skills in performing (guitar/bass/drums/keyboard/vocals), composing (song writing and arranging), and musicology (studying music in social, historical and cultural contexts). The Year 10 Music course covers a diverse range of styles, including pop/rock genres and fusion genres, contemporary art music and Western art music, and electronic and computer-generated music.</p>
Assessment:	<p>Assessment in Music covers two dimensions</p> <ul style="list-style-type: none"> • Making Composition and Performance • Making Responding - Musicology
Pre-Requisites:	Behaviour: minimum of an S (students must be able to work individually and unsupervised for short periods of time i.e. in practise rooms)
Excursions:	<p>Students who study music may also be interested in joining Instrumental Music (a separate fee for this programme), Rock band, Choir or any other Music programs on offer.</p> <p>A Musical Theatre show is offered to students studying the Arts to attend after school hours, to observe and enjoy how Drama, Music and Dance all come together in a professional show. Fees depend on the show and venue.</p>
Subjects for further Study:	<p>Music (General Subject)</p> <p>Music in Practise (Applied Subject)</p>
Stationery requirements:	<p>96 page Music exercise book</p> <p>2 x HB pencils</p> <p>Studio/Monitoring headphones</p> <p>USB</p> <p>Guitar Pick</p>
Costs:	There are no additional consumable fees for financial members of the Student Resource Scheme.
Other Information:	

Faculty:	Arts & Culture
Head of Department:	Julie-Anne Byster
Subject:	Drama
Year Level	10
Description of Course:	<p>Drama is the expression and exploration of personal, cultural and social worlds through role and situation that engages, entertains and challenges. Students create meaning as drama makers, performers and audiences as they enjoy and analyse their own and others' stories and points of view. Students learn to think, move, speak and act with confidence.</p> <p>Students work collaboratively, often in groups, to devise drama through a range of activities. They create, rehearse, perform and respond using the elements and conventions of drama and emerging and existing technologies available to them.</p>
Assessment:	<p>Assessment occurs under two dimensions –</p> <ul style="list-style-type: none"> • Making Forming and Presenting • Making Responding
Pre-Requisites:	As per school policy. Individual circumstances will be considered.
Excursions:	<p>Students who study drama may also be interested in joining Theatre Sports, Wakakirri et cetera on offer for a fee.</p> <p>An incursion from a touring Drama group performing pieces that are integral to what students are studying may be offered. This occurs during school time on school grounds for a small fee. This is dependent on what is being offered and the timing of shows.</p> <p>A Musical Theatre show is offered to students studying the Arts to attend after school hours, to observe and enjoy how Drama, Music and Dance all come together in a professional show. Fees depend on the show and venue.</p>
Subjects for further Study:	<p>Drama (General Subject)</p> <p>Drama in Practise (Applied Subject)</p>
Stationery requirements:	<p>A4 exercise book</p> <p>Glue, highlighters, pencils, pens, ruler, scissors, eraser, sharpener.</p> <p>coloured pencils/pens are optional but are recommended.</p>
Costs:	There are no additional consumable fees for financial members of the Student Resource Scheme.
Other Information:	

Faculty:	Arts & Culture
Head of Department:	Julie- Anne Byster
Subject:	Media Arts
Year Level	10
Description of Course:	<p>Media arts involves creating representations of the world and telling stories through communications technologies such as television, film, video, newspapers, 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.</p> <p>The curriculum provides many experiences of Film and Television through design proposals, producing short films and critique by analysing and evaluating media products and their impacts on audiences.</p> <p>They learn to interpret, analyse and develop media practices through their media arts making and responding tasks. They are inspired to imagine, collaborate and take on responsibilities in planning, designing and producing media artworks.</p>
Assessment:	<p>Assessment occurs under two dimensions: Making – Design and Production Responding</p>
Pre-Requisites:	As per school policy. Individual circumstances will be considered.
Excursions:	<p>Students who study film may also be interested in joining the Dakabin Media committee.</p> <p>Various competitions are also offered to students throughout the course of study to extend their abilities in the world of film.</p>
Subjects for further Study:	Film, Television & New Media (General Subject)
Stationery requirements:	<p>A4 exercise book. USB stick. Glue, highlighters, pencils, pens, ruler, scissors, eraser, sharpener. coloured pencils/pens are optional but are recommended. 8 GV Micro SD Card</p>
Approximate costs based on 2019:	There are no additional consumable fees for financial members of the Student Resource Scheme.
Other Information:	

Faculty:	Arts & Culture
Head of Department:	Julie - Anne Byster
Subject:	Dance (Embedded Certificate I Dance)
Year Level	10
Description of Course:	<p>Dance enables students to develop a movement vocabulary with which to explore and refine imaginative ways of moving individually and collaboratively. Students choreograph, rehearse, perform and respond as they engage with dance practice and practitioners in their own and others' cultures and communities. Year 10 Dance has the Certificate I in Dance embedded within the course. This allows students to refine and hone their skills in dance, whilst accruing QCE points upon the completion of the certificate course.</p> <p>Students use the elements of dance to explore choreography and performance and to practise choreographic, technical and expressive skills. They respond to their own and others' dances using physical, verbal and written communication.</p>
Assessment:	<p>Assessment occurs under two dimensions: Making – Forming and Performing Making Responding Plus All Certificate units/ modules have an assessment item which include:</p> <ul style="list-style-type: none"> • Evidence of technique/s or research booklet. • Finished dance works demonstrating the skill and knowledge acquired.
Pre-Requisites:	As per school policy. Individual circumstances will be considered.
Excursions:	<p>Students who study dance may also be interested in joining Dance Squad, Wakakirri et cetera for a fee.</p> <p>An incursion from QUT and other full time dance schools performing pieces that are integral to what students are studying may be offered. This occurs during school time on school grounds. This is dependent on what is being offered and the timing of shows.</p> <p>A Musical Theatre show is offered to students studying the Arts to attend after school hours, to observe and enjoy how Drama, Music and Dance all come together in a professional show. Fees depend on the show and venue.</p>
Subjects for further study:	<p>Dance (General Subject) Dance in Practice (Applied Subject)</p>
Stationary requirements:	<p>A4 exercise book Plastic leaf file book or document wallet USB, pens, pencils, glue, highlighters</p>
Approximate costs based on 2019:	\$20 in addition to the SRS fee
Other Information:	

Faculty:	Languages Other Than English
Head of Department:	Julie - Anne Byster
Subject:	Japanese
Year Level	10
Description of Course:	<p>Japanese is the official language of Japan, Australia's northern neighbour in the Asia region. It is also widely used by communities of speakers in Hawaii, Peru and Brazil, and learnt as an additional language by large numbers of students in the Republic of Korea, China, Indonesia and Australia.</p> <p>The near-parallel time zones and the geographical proximity of Japan to Australia facilitate access, interaction and communication between the two countries. Student exchanges, community engagement such as International Study Tours and connections developed through other curriculum areas such as art, design and literature provide opportunities for Australian learners of Japanese to engage in cultural experiences.</p> <p>Japanese is the language used by the Japanese for education, business and media communication. Japanese is a phonetic language. Pronunciation is predictable, and new words can be pronounced easily upon mastery of hiragana characters.</p>
Assessment:	<p>Assessment occurs under two assessable dimensions:</p> <ul style="list-style-type: none"> • Communication • Understanding
Pre-Requisites:	As per school policy. Individual circumstances will be considered.
Excursions:	<p>Students may take part in being a buddy for one or three of our International Japanese study Tours and / or join anime club.</p> <p>Each semester there is an incursion for students to take part in a traditional eating ceremony. This involves a fee as food is purchased from a Japanese restaurant and brought into school.</p> <p>Every 2-3 years Dakabin State High School organises a Study Tour to Japan for students studying the language.</p>
Subjects for further Study:	Japanese (General Subject)
Stationery requirements:	A4 note-book; blue, red and black pen; HB pencils; scissors; glue stick; USB
Costs:	There are no additional consumable fees for financial members of the Student Resource Scheme.

Faculty:	Industrial Technology and Design
Head of Department:	John Skerman
Subject:	Industrial Technology Studies
Year Level	10
Description of Course:	<p>This subject is a practical subject that promotes the development of practical skills and the development and realisation of the design process.</p> <p>Students will gain an understanding of materials, equipment and workshop processes. Students are required to follow safe practice during instruction, construction and design of practical solutions.</p> <p>During this course instruction and workshop procedures reflect the type of assessment and tasks required in year 11 and 12 subjects.</p>
Assessment:	Each project has a booklet to be completed by the student with a written test.
Pre-Requisites:	Must not have a 'U' for behaviour or effort in Year 9 ITD classes. This can be due to inappropriate behaviours or the refusal to follow the specific dress code of ITD or school uniform policy.
Subjects for further Study:	Specialised VET studies in MEM20413 Certificate II Engineering Pathways, and CPC10111 Certificate I in Construction as well as applied subject Industrial Technology Studies are offered in Years 11 and 12.
Stationery requirements:	Pen, pencil, eraser, exercise book, ruler.
Approximate costs based on 2019:	\$50 subject fee to cover costs towards consumable resources
Other Information:	Safety glasses must be worn at all times during workshop classes and compliance with safe work practices and instruction must be followed.

Faculty:	Industrial Technology and Design
Head of Department:	John Skerman
Subject:	Engineering
Year Level	10
Description of Course:	Students engage in practical and theoretical studies involving aspects of working with metals in the design world. They work with machining, fabrication and welding studies, completing projects individually and as part of a group. Design and study of engineering principles, and safety through teacher guided and facilitated lessons occur in the engineering workshops.
Assessment:	Students complete practical tasks each term with associated workbooks and theory tasks. Work is assessed as prescribed in Design and Technology standard elaborations characteristic matrix for year 9 and 10. Assessed areas include Knowledge and Understanding as well as Process and Production skills.
Pre-Requisites:	Must not have a 'U' for behaviour or effort in Year 9 ITD/ Engineering classes. This can be due to inappropriate behaviours or the refusal to follow the specific dress code of ITD or school uniform policy.
Subjects for further Study:	Specialised VET studies in MEM20413 Certificate II Engineering Pathways, and CPC10111 Certificate I in Construction as well as applied subject Industrial Technology Studies are offered in Years 11 and 12.
Stationery requirements:	Pen, pencil, eraser, exercise book, ruler.
Approximate costs based on 2019:	\$50 subject fee to cover costs towards consumable resources
Other Information:	Safety glasses must be worn at all times during workshop classes and compliance with safe work practices and instruction must be followed.

Faculty:	Agricultural Science
Head of Department:	Mrs Fiona Lester
Subject:	Agricultural Science
Year Level	10
Description of Course:	<p>Year 10 Agricultural Science is aligned with the Year 10 Science C2C and is currently under development using the Australian Curriculum Agriculture Education Elaborations. Students will take part in Current Units of work that will be revised and developed further include:</p> <ul style="list-style-type: none"> - Breeding and Genetics - Erosion and Land Management - Farm Chemistry <p>Agricultural Systems</p>
Assessment:	Written Exams, Student Experiment, Research Investigation
Pre-Requisites:	
Subjects for further Study:	Certificate II Animal Studies, Agriculture Science, Agricultural Practices, Biology, Chemistry, Physics and Earth Science
Stationary requirements:	USB, Pencil Case (including: coloured pencils, scissor, ruler, glue, correction tape, highlighter, pens and pencils, sharpener and eraser) A4 Exercise book (minimum 160 page), Display folders for assessment items.
Costs:	There are no additional consumable fees for financial members of the Student Resource Scheme.

Faculty:	Agricultural Science
Head of Department:	Mrs Fiona Lester
Subject:	Certificate I Animal Studies
Year Level	10
Description of Course:	<p><u>Year 10 Students</u></p> <p>This subject is practically based so students spend most of their time involved in the running of the school's farm. Students who obtain their Certificate I in Animal Studies at the end of Year 10 are able to bank 2 points towards the 20 they require to graduate Year 12 with a QCE</p> <p>ACMGAS101 Investigate job opportunities in animal care and related industries</p> <p>ACMGAS202 Participate in workplace communications</p> <p>ACMWHS201 Participate in workplace health and safety processes</p> <p>ACMGAS102 Catch and handle a range of quiet animals</p> <p>ACMGAS103 Assist in the care of animals</p> <p>ACMGAS203 Complete Animal Care Hygiene Routines</p> <p>ACMGAS209 Provide Information on Companion Animals, Products and Services</p>
Assessment:	This is a competency based subject with some theory, assignment work and testing. The majority of work is based on the school farm and is practical based.
Pre-Requisites:	Must not have a 'U' for behaviour or effort in Year 9 Agriculture classes. This can be due to inappropriate behaviours or the refusal to follow the specific dress code of Agriculture or school uniform policy.
Subjects for further Study:	Certificate II Animal Studies, Agriculture Science, Agricultural Practices, Biology, Chemistry, Physics and Earth Science
Stationery requirements:	USB, Pencil Case (including: coloured pencils, scissor, ruler, glue, correction tape, highlighter, pens and pencils, sharpener and eraser) A4 Exercise book (minimum 160 page), Display folders for assessment items.
Costs:	There are no additional consumable fees for financial members of the Student Resource Scheme. There may be additional costs involved with work experience.
Other Information:	<ul style="list-style-type: none"> • Students are required to wear their own hat when working on the school farm. • They must follow instructions and work safely as directed. • Must be willing to get their hands dirty and work with animals.

Faculty:	STEM
Head of Department:	Ryan Webb
Subject:	Digital Technologies
Year Level	10
Description of Course:	<p>Information and Communication Technology (ICT) is an exciting adventure into the world of web design, robotics and IT systems. This subject aligns with the Digital Technologies ACARA curriculum along with providing opportunities to develop skills in coding and web development.</p> <p>Topics covered:</p> <ul style="list-style-type: none"> • Data compression • Encryption • Computer Hardware • Technology issues • Mobile devices and wireless networks • Programming • Data Analysis and visualisation • Robotics • Modelling and Simulation
Assessment:	All assessment in ICT is assignment based. All assignments involve using the Design, Develop and Evaluate process. (Each unit has a developmental process (ie. web design software application, etc.) once completed it is then evaluated and critiqued).
Pre-Requisites:	9 ICT is preferred, but not essential
Subjects for further Study:	Digital Solutions (General), Information and Communication Technology Studies (ICT - Applied), Certificate II in Information, Digital Media and Technology
Stationery requirements:	USB, Pencil Case (including: coloured pencils, scissor, ruler, glue, correction tape, highlighter, pens and pencils, sharpener and eraser) A4 Exercise book (minimum 160 page), Display folders for assessment items.
Costs:	There are no additional consumable fees for financial members of the Student Resource Scheme.
Other Information:	Students are required to wear their own hat when completing outdoor activities.

Faculty:	Languages Other Than English
Head of Department:	Julie Byster
Subject:	Japanese
Year Level	10
Description of Course:	Term 1- Anime Families Term 2- A Trip to the Zoo Term 3- Cooking Term 4- Fashion
Assessment:	Two (2) tasks per skill per year Listening; Speaking; Reading; Writing
Pre-Requisites:	
Subjects for further Study:	Senior Japanese (Years 11 & 12)
Stationery requirements:	A4 note-book; blue, red and black pen; HB pencils; scissors; glue stick; USB
Costs:	There are no additional consumable fees for financial members of the Student Resource Scheme. Additional costs may include tickets to a performance, excursions, purchasing of a Japanese lunch.
Other Information:	Each year Dakabin State High School hosts visiting students from Japan. Every 2-3 years Dakabin State High School organises a Study Tour to Japan for students studying the language.

Faculty:	ITD/Business
Head of Department:	John Skerman
Subject:	BSB10115 Certificate I in Business
Year Level	10
Description of Course:	This nationally recognised certificate entry level Business qualification allows individuals across a variety of industry sectors to develop basic skills and knowledge to prepare for work. They may undertake a range of simple tasks under close supervision. The range of technical skills and knowledge is limited.
Assessment:	Each unit of competency has an assessment booklet with knowledge and practical components. All assessment is completed in the classroom and model office environment.
Pre-Requisites:	Acceptance into the certificate will be dependent on behaviour and effort results. This is linked with the workplace health and safety expectations associated with certificate courses.
Subjects for further Study:	Certificate III in Business and Business Studies are offered for study in the senior school.
Stationery requirements:	Writing materials, A4 display folder, USB memory stick
Costs:	There are no additional consumable fees for financial members of the student resource scheme.
Other Information:	Students will have access to computers and range of business machines set up in a model office.

Dakabin State High School
 Marsden Road
 Dakabin Q 4503
Telephone 07 3491 5444
Email admin@dakabinshs.eq.edu.au
Website www.dakabinshs.eq.edu.au