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Dear Parents and Caregivers,

Your child has now reached an exciting stage in his or her education. In Year 9 students can exercise some choice over their curriculum. It is a time to reflect on the subjects they enjoy and in which they have achieved success.

Subjects incorporate the eight Key Learning Areas. All Key Learning Areas contribute to a core curriculum. This model ensures that the needs of all students are considered. The program allows for greater specialisation and extension of students.

In Year 9 we also offer a modified curriculum to support the learning needs of lower-achieving students, as well as extension opportunities for students to accelerate to senior work in Year 10.

We are confident that the program will meet the needs of our students, offering them a stimulating course of study tailored to their ability, individual needs and interests.

We look forward to working in partnership with you and your child as we move into the exciting program of study in Year 9.

TRACEY BROSE
Principal
A Few Words from our Guidance Officer

When making your selections, choose subjects that you ENJOY and in which you DO WELL.

You need to consider the following points when selecting your subjects:

✓ your interests
✓ your ability
✓ the level of difficulty of the unit
✓ prerequisites
✓ possible career directions
✓ major studies for certain senior subjects

You should avoid selecting subjects based on:

✗ one person saying it's no good
✗ your friends are taking it so you think you should
✗ whether you like or dislike the teacher
✗ whether you think it is only for boys or girls
✗ an unrealistic assessment of your ability in the subject
CORE

SUBJECTS
AIM OF SUBJECT:
- To equip students with the necessary tools to use language and its features appropriately and effectively in a variety of social contexts.

IN THIS SUBJECT YOU WILL LEARN TO:
- develop your existing reading, writing, speaking, viewing and listening skills.
- be discriminating in the way you use those skills to interact with texts, people and situations.
- integrate laptop equipment and digital media.

SKILLS WHICH ARE RELEVANT TO THIS SUBJECT:
- Reading, writing, speaking, listening and viewing
- Thinking critically about what you read, hear and see
- Supporting your ideas and opinions with evidence
- Using your imagination in constructive ways

WHY ENGLISH?
- To see the importance of thinking for yourself.
- To communicate better with others.
- To be more aware of the influences acting upon you, e.g. the media, your peers

COURSE OUTLINE AND ASSESSMENT:
The course covers a variety of work units and integrating devices. At the end of each unit, an assessment piece is completed related directly to the course of study.

Throughout the year, assessment items will be completed which contribute to students’ folios. Possible assessment includes:
- Narrative
- Persuasive speech
- Analytical essay
- Reflective speech

There is a strong emphasis on the development of reading and language skills throughout the year. Assessment consists of both written and spoken tasks, in-class responses and assignment work.

HOMEWORK:
Homework is an essential part of the English course and will be set on a weekly basis. Class time is set for assignment work but it is also expected that students do work on them at home. Assessment tasks will be set as part of the unit and it is part of the course requirements that homework be completed.

CONTACT NAME: Head of Department – Kate Fuller
PHONE: 07 5545 7212
FAX: 07 5545 7200
EMAIL: kfull12@eq.edu.au
AIM OF SUBJECT:
• To meet the needs of students who require practical English skills.
• To equip students with the necessary tools for language use in written, spoken and visual contexts.

IN THIS SUBJECT YOU WILL LEARN TO:
• develop and improve your existing reading, writing, speaking, viewing and listening skills.
• communicate in a variety of contexts that extend to people and places outside of school.
• complete assessment that contains both written and spoken tasks, in-class responses and assignment work.

SKILLS WHICH ARE RELEVANT TO THIS SUBJECT:
• Learning ways to improve your reading, writing, speaking, listening and viewing
• Expressing ideas and opinions
• Using your imagination in constructive ways

WHY ENGLISH FOUNDATION?
• You will learn to improve your communication skills.
• You will feel more confident about writing and talking with others.
• You will become aware of important links between communicating and the world outside of school.

COURSE OUTLINE AND ASSESSMENT:
At the end of each unit, an assessment piece is completed that is directly related to the course of study. They include:
• Film analysis
• Narrative text
• Persuasive speech
• Reflective speech

There is a strong emphasis on the development of reading and language skills throughout the year. Assessment consists of both written and spoken tasks, in-class responses and assignment work.

HOMEWORK:
There are no set weekly tasks in English Foundation. Class time is set for assignment work but it is also expected that students work on them at home when required.

CONTACT NAME: Head of Department – Kate Fuller
PHONE: 07 5545 7294
FAX: 07 5545 7200
EMAIL: kfull12@eq.edu.au
AIM OF SUBJECT
• To study the world and our place in it through integrated technologies.
• To gain valuable insight into the world in which we live, its history, natural landscapes, cities and people. There is an emphasis on skill development.
• Incorporate multi-level activities and assessment which provides opportunities for consolidation and extension.
• To develop well rounded, informed global citizens.

WHY STUDY HUMANITIES?
You will:
• develop core skills needed at school and in the workplace. These include the ability to complete research assignments, write paragraphs and analyse text and maps.
• gain a greater understanding of yourself as a human being through the study of your own and other societies.
• develop knowledge, abilities, and ethical commitment necessary to participate as active citizens in shaping the future.

IN THIS SUBJECT YOU WILL LEARN TO
• Complete assessment that contains written and spoken tasks, assignment work and in-class tests.
• Expand your knowledge and understanding of your own and other societies.
• Explore local and global environments.
• Integrate laptop equipment and digital media.

SKILLS WHICH ARE RELEVANT TO THIS SUBJECT
• Literacy
• Recalling learned information
• Gathering evidence from a variety of sources
• Developing clear and logical interpretations and explanations of evidence
• Reporting and presenting your findings clearly and concisely

COURSE OUTLINE
HISTORY
• Unit 1: The Industrial Revolution (1750-1914)
• Unit 2: Movement of Peoples (1750-1901)
• Unit 3: World War One (1914-1918)

GEOGRAPHY
• Unit 4: Biomes and Food Security

ASSESSMENT
• Objective/Short Answer Test/Response to stimulus
• Multi-modal Research Presentation
• Research Assignment

CONTACT NAME: Head of Department – Bronwen Mowbray
PHONE: 07 5545 7222
FAX: 07 5545 7200
EMAIL: bmowb4@eq.edu.au
LITERACY IN PRACTICE

AIM OF SUBJECT
• To ensure all TMSHS students have the requisite literacy skills to succeed in high school and beyond.
• To develop and strengthen student literacy skills upon entry to high school.
• To extend the literacy skills of Year 9 students.

IN THIS SUBJECT YOU WILL LEARN TO
• master clause structure, and simple, compound and complex sentences
• write well-structured paragraphs that contain topic, supporting and concluding sentences
• further develop and use comprehension strategies to make meaning of written texts
• punctuate work correctly and improve spelling
• practice essay writing according to genre
• develop public speaking skills and oral language

SKILLS WHICH ARE RELEVANT TO THIS SUBJECT
Literacy skills developed in Years 7 and 8 Literacy in Practice - reading, writing, speaking, listening and viewing

WHY LITERACY IN PRACTICE?
Well-developed literacy skills are the foundation for all learning in all subjects. Thus Literacy in Practice seeks to equip students with the literacy skills they need to access the curriculum and succeed in the workplace.

COURSE OUTLINE AND ASSESSMENT
Literacy in Practice involves the explicit or social and cultural teaching of particular skills and concepts. Students complete a variety of assessment tasks throughout the year. One major assessment piece is completed each term along with a collection of work gathered over the entire year.

TERM 1 – Paragraph Writing (comparative & expository using formal language)
TERM 2 – Novel Analysis (literal & inferential comprehension, interpreting, inferring, irony, figurative language)
TERM 3 – Presentation Skills & Podcasts (eye contact, audibility & tone, gestures & facial expression, palm cards, visual aids, creating podcasts)
TERM 4 – Technical Writing (comprehending a variety of informative sources, interrogating sources for validity, making meaning with visual literacies)

CONTACT NAME:  Head of Department – Rebecca Ireland
PHONE:  07 5545 7222
FAX:  07 5545 7200
EMAIL:  rbail45@eq.edu.au
Mathematics classes at Tamborine Mountain State High School are grouped. The purpose of the grouping is to help every student achieve as much as possible at or above year level expectations according to the national curriculum. Being in a different grouping does not mean working at a different year level – EVERYONE is provided with the opportunity to excel or be enabled to access maths according to the expectations of the Australian Curriculum.

In less complicated terms – students are placed in classes based on the pace and style we hope will ‘feel right’ (not too easy, not too hard – just right) for every student. Students can move between groupings at times if need be.

<table>
<thead>
<tr>
<th>Maths Classes Available</th>
<th>Learning</th>
<th>Assessment</th>
<th>Timetable Code in Years 7 and 8</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Extension</strong></td>
<td>Extension students are grouped to provide a challenging environment where a faster pace of learning is experienced. The same topics are studied for all maths classes. Students attempt all topics and extend as much as possible. Students who intend studying Mathematical Methods in year 9 should request to be extended as much as possible. In nominating this preference you may not be in a specially named class; you are requesting to be extended as a student. This preference is only suitable for high achieving students.</td>
<td>Same for all groups.</td>
<td>MAT Classes are assigned by school – students may request a preference during subject selections.</td>
</tr>
<tr>
<td><strong>Core</strong></td>
<td>Core students study the same topics as extension students but the pace is not as fast – this allows a bit more time to ‘get your head around’ the ideas. An ‘A’ in core is the same as an ‘A’ in an extension grouping, but the ‘feel’ core suits some people more than extension. Core students attempt all topics and extend wherever possible. Students who intend to study General Mathematics in year 9 may find this class most suitable.</td>
<td>Same for all groups.</td>
<td></td>
</tr>
<tr>
<td><strong>Maths Foundation</strong></td>
<td>Maths Foundation students study the same topics as core and extension but the pace and assessment are scaffolded differently. Learning (and assessment) are done at year level and in shorter sections allowing students to access the content in every topic. You would expect not to attempt some of the more abstract sections of the topics in Maths Foundation. Students who intend to study Essential Mathematics in year 9 may find this class most suitable.</td>
<td>Same for all groups with additional support available – which is reflected in the different timetable code.</td>
<td>MAF</td>
</tr>
<tr>
<td><strong>Access Maths</strong></td>
<td>Access Maths students study topics at a level that suits individual students according to Individual Curriculum needs.</td>
<td>As per Individual Curriculum Plans.</td>
<td>AEM</td>
</tr>
</tbody>
</table>

Tamborine Mountain State High School takes every care to ensure that your child is enrolled in a class that provides appropriate learning adjustments and challenges. If you have particular information you believe we should consider in arranging class placements for Mathematics feel free to contact us at any stage or to discuss this during the enrolment process.
Maths Continued...........

With respect to future Maths choices, Mr Washburn has provided the following:

<table>
<thead>
<tr>
<th>Year 9</th>
<th>Result</th>
<th>Recommended</th>
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</thead>
<tbody>
<tr>
<td>Math Methods</td>
<td>A</td>
<td>Specialist Maths (Effective)</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>Math Methods</td>
</tr>
<tr>
<td></td>
<td>C</td>
<td>General Maths</td>
</tr>
<tr>
<td>General Maths</td>
<td>A</td>
<td>Essential Maths</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td></td>
</tr>
<tr>
<td></td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Essential Maths</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B</td>
<td></td>
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<td>AEM</td>
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<table>
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<tr>
<th>Year 10</th>
<th>Result</th>
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<tbody>
<tr>
<td>Specialist Maths</td>
<td>A</td>
</tr>
<tr>
<td>Math Methods</td>
<td>B</td>
</tr>
<tr>
<td>General Maths</td>
<td>C</td>
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<tr>
<td>Essential Maths</td>
<td>A</td>
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<td>B</td>
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<th>Senior 11/12</th>
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<tbody>
<tr>
<td>Specialist Maths</td>
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<tr>
<td>Math Methods</td>
</tr>
<tr>
<td>General Maths</td>
</tr>
<tr>
<td>Essential Maths</td>
</tr>
</tbody>
</table>

Please Note: - from year 10 onward, subject pathways have pre-requisites, for e.g. you have to do well in Math Methods year 10 to be able to do Maths Methods or Specialist Maths in year 11.

**ASSESSMENT**
Assessment will be by test, assignment and class projects/tasks.

**MATH TEST!**

\[3 + 3 \times 3 - 3 + 3 = ?\]

- a) 18
- b) 12
- c) 03
- d) 06

**HOMEWORK**
Yes – there is homework...
Year 7: 30 minutes homework per week.
Year 8: 30 minutes homework per week.
Year 9: 45 minutes homework per week.
In Addition to homework there will often be test revision.
If you have any questions please feel free to contact your maths teacher or:

**CONTACT NAME:** Head of Department – Stephen Cox
**PHONE:** 07 5545 7222
**FAX:** 07 5545 7200
**EMAIL:** scox26@eq.edu.au

For further information please contact
ELECTIVE

SUBJECTS
AIM OF SUBJECT:
- Use creativity, imagination and senses to express ideas across a range of social, cultural, historical, spiritual, political, technological and economic contexts through Visual Art.
- Enhance aesthetic understandings of arts elements and languages.
- Create art works and present and respond to own and others’ art works, considering specific audiences and specific purposes.
- Recognise the Arts provide career opportunities and develop skills that will help to lead fulfilling recreational and working lives.

IN THIS SUBJECT YOU WILL LEARN TO:
- create, imagine and innovate.
- apply humour to the creative process.
- analyse your skills and progress to guide improvement.
- apply knowledge of art movements to new situations.
- remain open to continuous learning through experimentation.
- give and respond to feedback.

SKILLS WHICH ARE RELEVANT TO THIS SUBJECT:
- Creativity
- Communication of messages
- Manipulation of traditional and non-traditional materials
- Metacognition

WHY ART?
‘The Arts contribute to the development of confident and creative individuals, nurturing and challenging active and informed citizens. Learning in and through arts traditions and cultural practices fosters social competencies and aids the development of personal identity, world-views and global citizenship.’ (Draft Australian Curriculum: 2012)

COURSE OUTLINE:
Throughout the year students will:
- explore skate culture.
- make copies through printmaking.
- assemblage and installation art.

ASSESSMENT:
- Practical and theory based
- Folio of work involving a resolved artwork
- Art Appraisal Task. (1 per semester)
- Visual (process) diary
- Literacy skills and knowledge

HOMEWORK:
Homework will be set weekly and will include assignment work, finishing practical tasks, research and written reflections.

FUTURE OPTIONS:
Senior Subjects such as Art; Photography and Film, Television and New Media.

CONTACT NAME: Head of Department – Cheryl Dundas
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E-MAIL: cdund2@eq.edu.au
CERTIFICATE III IN BUSINESS

AIM OF SUBJECT
Students gain a degree of independence in accumulating and managing finances, making decisions about goods and services, and acquiring legal rights and responsibilities as citizens.

Students studying business will develop effective decision-making skills related to consumer behaviour and the management and evaluation of personal financial matters.

IN THIS SUBJECT YOU WILL LEARN TO
• Communicate at work.
• Apply for a job.
• Present yourself well in a job interview.
• Understand your legal rights and responsibilities.
• Use technology.
• Work in a team.

WHY BUSINESS?
Business activity affects the daily lives of all Australians as they work, spend, save, invest, travel and play. It influences jobs, incomes and opportunities for personal enterprise.

COURSE OUTLINE
Units chosen will be dependent on class composition and may include:

Entrepreneurship - nature of enterprising activity, skills and attributes needed to be a successful entrepreneur, impacts on individuals, entrepreneur case studies, NAB $20 Boss.

Employment and the workplace - types of employment; changing work patterns; applying for a job; writing a letter of application and resume; job interview skills.

Global Links - effects of globalisation on our commercial and legal environment; assess the impact on the individual, the economy and society; trade; outsourcing and offshoring.

E-Commerce – investigation of the digital world of business; access to global markets, online shopping opportunities and threats; online scams.

Legal System - introduction to the Legal System and its effects on businesses.

COMPETITIONS
• ASX Schools’ Sharemarket Game: You are given a virtual $50,000 to invest. Your challenge: to make it grow.
• QLD Office of Fair Trade Buy Smart Competition: Helping young people to become smart consumers.
• NAB $20 Boss: Students are provided with $20 each, then through hands-on experience these mini entrepreneurs will plan, budget, market and run their business idea building innovation, enterprise and financial literacy skills in the process.

ASSESSMENT
Students will be assessed in the dimensions of Knowledge and Understanding and Ways of Working via a number of varied assessment tasks:
• Group work and individual work
• Practical application
• Role plays
• Oral assessment
• Short response tests

COURSE FEES
The Certificate III in Business course is being delivered with the assistance (and under the auspices) of an external Registered Training Organisation, Binnacle Training, RTO # 31319 (www.binnacletraining.com.au). The 2019 course fees are $230 for the certificate course. Fees are non-refundable as the certificate is provided by an external company (Binnacle Training).

FUTURE OPTIONS
Business Management in Years 11 and 12
Certificate III in Business in year 10
Diploma of Business in year 11

CONTACT NAME: Head of Department – Bronwen Mowbray
PHONE: 07 5545 7222
FAX: 07 5545 7200
EMAIL: bmowb4@eq.edu.au
Get a head start on your career in education with a Certificate III in Education Support. This qualification prepares future employees to work in varied educational settings, these being; State Schools, Independent Schools, Private Schools and Community Educational Services.

This course covers core skills such as assisting in the implementation of planned learning experiences, supporting the numeracy, literacy and communication skills of students, supporting students at risk, and working with diverse communities.

Successful completion of this course will qualify you to work as a teacher aide or education support worker, as well as giving you the option to undertake further studies in education.

Course Fees
The Certificate III in Education Support is being delivered with the assistance (and under the auspices) of an external Registered Training Organisation. The 2018 course fees are $500 for the certificate course. This fee is non-refundable.

Course Outline
17 Units + 150hrs of practicum placement

CHCECE006  Support behaviour of children and young people
CHCEDS001  Comply with legislative, policy and industrial requirements in the education environment
CHCEDS007  Work effectively with students and colleagues
CHCEDS016  Support learning for students with disabilities in a classroom environment
CHCEDS018  Support students with additional needs in the classroom environment
CHCEDS002  Assist implementation of planned educational programs
CHCEDS003  Contribute to student education in all developmental domains
CHCDIV001  Work with diverse people
CHCEDS008  Comply with school administrative requirements
CHCEDS004  Contribute to organisation and management of classroom or centre
CHCEDS005  Support the development of literacy and oral language skills
CHCEDS006  Support the development of numeracy skills
CHCEDS017  Contribute to the health and safety of students
HLTWHS001  Participate in work health and safety
CHCDIV002  Promote Aboriginal and/or Torres Strait Islander cultural safety

Plus Two Elective Units(to be confirmed)

Prerequisites
In order to participate you must be achieving an A or B in English and Mathematics, and turning 15 this Semester. You will be required to undertake 150hrs (minimum) of practicum placement, which may involve Wednesdays, and the last three weeks of school. You will be required to obtain a Blue Card. Your practicum placement and Blue Card will be organised by TMSHS.

Assessment
Students are assessed in a variety of ways including:
Short answer responses
Projects
Assignments
Practical Observations during practicum placement

Contact
Rebecca Ireland
Head of Department – Inclusive Practices
rbail45@eq.edu.au
Ph. 5545 7222

Image Source: education.qld.gov.au
SIS20115 Certificate II in Sport and Recreation and SIS30315 Certificate III in Fitness

The combined SIS20115 Certificate II in Sport and Recreation and SIS30315 Certificate III in Fitness provide students with the skills and knowledge to work across a range of sport and recreation environments as well as specializing in the Fitness Industry as an Exercise Instructor. By combining the two qualifications, students are able to gain a diverse range of skills and commence a pathway that could lead to a range of employment outcomes.

Students who completed their SIS20115 Certificate II in Sport and Recreation will receive credit transfer for some of the content of the SIS30315 Certificate III in Fitness.

The SIS20115 Certificate II in Sport and Recreation and SIS30315 Certificate III in Fitness provide a pathway to the SIS40215 Certificate IV in Fitness and SIS50215 Diploma of Fitness. These qualifications can lead to a Higher Education pathway, with SIS50215 Diploma of Fitness Graduates from the College of Health and Fitness eligible to 4 credits for specific University of Southern Queensland undergraduate degrees.

Assessment
Students undertaking SIS20115 Certificate II in Sport and Recreation and SIS30315 Certificate III in Fitness will undertake a range of both theory and practical work to gain the skills and knowledge required to complete their qualification. Theory knowledge, will be assessed through comprehensive workbooks that require students to answer questions covering knowledge of nutrition, programming, workplace health and safety, risk analysis and more. Students will also be assessed on their ability to screen clients and develop programs.

All assessment will be undertaken by staff of the College of Health and Fitness.

Students undertaking the combined SIS20115 Certificate II in Sport and Recreation and SIS30315 Certificate III in Fitness, must complete the SIS20115 Certificate II in Sport and Recreation in order to also complete the SIS30315 Certificate III in Fitness. Students who do not achieve all competencies will receive a Statement of Attainment for the units they have completed.

Entry Requirements
Students must have an interest in the area of sport, health and fitness and preferably a desire to work in the industry. The course contains significant amounts of theory as well as a practical component and is not simply about being physically active. Good quality written and verbal communication skills and the ability to work with others is also required.
Cert II in Sport and Recreation Continued

Core
BSBWOR202 Organise and complete daily work activities
HLTAID003 Provide first aid
HLTWHS001 Participate in workplace health and safety
SIXCAI002 Assist with activity sessions
SISXCCS001 Provide quality service
SIXEMR001 Respond to emergency situations
SISXIND001 Work effectively in sport, fitness and recreation environments
SISXIND002 Maintain sport, fitness and recreation industry knowledge

Electives
BSBRSK401 Identify risk and apply risk management processes
SISXFAC002 Maintain sport, recreation and fitness facilities
SISXCAI006 Facilitate groups
SISXFAC001 Maintain equipment for activities
BSBCMM201 Communicate in the workplace

Cert III in Fitness

Core
SISFFIT001 Provide health screening and fitness orientation
SISFFIT002 Recognise and apply exercise considerations for specific populations
SISFFIT003 Instruct fitness programs
SISFFIT004 Incorporate anatomy and physiology principles into fitness programming delivery
SISFFIT005 Provide healthy eating information
SISFFIT0014 Instruct exercise to older clients
SISXCCS001 Provide quality service (Cert II core)
SISXFAC001 Maintain equipment for activities (Cert II Electives)
SISXIND001 Work effectively in sport, fitness and recreation environments (Cert II core)

Electives
BSBRSK401 Identify risk and apply risk management processes (Cert II electives)
HLTAID003 Provide first aid (Cert II core)
HLTWHS001 Participate in workplace health and safety (Cert II core)
SISFFIT006 Conduct fitness appraisals
SISXCAI006 Facilitate groups (Cert II Elective)
SISFFIT011 Instruct approved community fitness programs
BSBCMM201 Communicate in the workplace (Cert II electives)

COURSE FEES:
Course fee for 2019 – Nil, student VETIS funding is accessed and used.

WHY CERTIFICATE III IN FITNESS?

- The program utilises industry experts in the area of Fitness in order to provide industry validated assessment tools for students. They are able to then take their newly acquired skills and confidence into any workplace and succeed.
- By receiving a Senior First Aid certificate. It provides the students with excellent employment opportunities within the recreation industry.

The Certificate III in Fitness when embedded within Queensland Secondary Schools contributes 8 credit points towards the QCE which is equivalent to the number of credit points earned in two Authority or Authority Registered Subjects.

CONTACT NAME: Head of Department – Cameron Ross
PHONE: 07 5545 7222
FAX: 07 5545 7200
EMAIL: cross55@eq.edu.au
This qualification is an industry-based qualification targeted at significantly increasing the skills and knowledge of health and aged care industry employees. It is designed for employees who provide support for the effective functioning of health services, requiring discretion and judgement. These workers may also provide a team leadership, workplace training or leading hand function. These workers do not deliver direct care to clients.

You will need to satisfactorily complete 15 units of competency and it would be an advantage to be currently employed in the industry. If not employed in the industry at least 80 hours of work placement is essential to complete the course.

**Work placement**
To achieve this qualification, the learner must have completed at least 80 hours of work placement.

**Course Fees**
To be confirmed

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# Options for Training Plan

**HLT33215 - Certificate III in Health Support Services**

To attain the HLT33215 Certificate III in Health Support Services, 15 units must be achieved. 6 core units and 9 electives, with at least 6 units from the list on TGA and up to 3 other units.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit of Competency</th>
<th>Category</th>
<th>Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>HLTWHS001 Participate in workplace health and safety</td>
<td>Core</td>
<td>20</td>
</tr>
<tr>
<td>2</td>
<td>SITXFO202 Use hygienic practices for food safety</td>
<td>Elec</td>
<td>25</td>
</tr>
<tr>
<td>3</td>
<td>HLTINF001 Comply with infection prevention and control policies and procedures</td>
<td>Core</td>
<td>25</td>
</tr>
<tr>
<td>4</td>
<td>CHCCOM005 Communicate and work in health or community services</td>
<td>Core</td>
<td>30</td>
</tr>
<tr>
<td>5</td>
<td>CHCDIV001 Work with diverse people</td>
<td>Core</td>
<td>40</td>
</tr>
<tr>
<td>6</td>
<td>CPPONN3001B Participate in environmentally sustainable work practices</td>
<td>Other</td>
<td>20</td>
</tr>
<tr>
<td>7</td>
<td>HLTSSS005 Undertake routine stock maintenance</td>
<td>Other</td>
<td>15</td>
</tr>
<tr>
<td>8</td>
<td>HLTWHS005 Conduct manual tasks safely</td>
<td>Core</td>
<td>30</td>
</tr>
<tr>
<td>9</td>
<td>HLFIT001 Follow basic food safety practices</td>
<td>Elec</td>
<td>30</td>
</tr>
<tr>
<td>10</td>
<td>CHCDV002 Promote Aboriginal and/or Torres Strait Islander cultural safety</td>
<td>Elec</td>
<td>25</td>
</tr>
<tr>
<td>11</td>
<td>HLTAD003 Provide first aid</td>
<td>Other</td>
<td>18</td>
</tr>
<tr>
<td>12</td>
<td>BSBWOR301 Organise personal work priorities and development</td>
<td>Core</td>
<td>30</td>
</tr>
<tr>
<td>13</td>
<td>BSBINN301 Promote innovation in a team environment</td>
<td>Elec</td>
<td>40</td>
</tr>
<tr>
<td>14</td>
<td>CHCCS009 Facilitate responsible behaviour</td>
<td>Elec</td>
<td>40</td>
</tr>
<tr>
<td>15</td>
<td>CPPCLO2006A Clean glass surfaces</td>
<td>Elec</td>
<td>10</td>
</tr>
</tbody>
</table>

Should the selection of units not meet your requirements, please discuss with your trainer.
Dance is a subject that helps students gain knowledge through movement, develop group work skills, work in a creative environment, and gain and develop performance and confidence skills.

In Year 9 Dance, students are introduced to the genres and skills of:

- Storytelling in dance
- Ballet
- Contemporary (Isadora Duncan and Graham techniques)
- Musical Theatre

Students will learn dances in the different genres and styles of dance listed, develop technical and expressive skills, enhance their creative skills, and gain an understanding of storytelling through dance.

In this subject, students develop their skills in performance and choreography work, and their analysis of dance pieces. They study different dance genres, create and perform dance sequences, work in groups, develop confidence in their performing skills, appreciate dance and its diverse history, and self-reflect for improvement.

Dance is a theory and practical-based subject that requires movement, enthusiasm, participation and group work. Students are also given opportunities to become involved in extra-curricular activities such as Dance Group, Arts Night, eisteddfods and Tambo Talent Time.

Dance at school is a very affordable subject compared to dancing in community studios, however at times, students may participate and attend compulsory workshops, performance and dance productions aligned with their studies.

No prior experience in Dance is required.

**CONTACT NAME:** Head of Department – Cheryl Dundas  
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AIM OF SUBJECT
Students learn to design using 3D computer graphics and produce projects using 3D digital equipment (3D printers, CNC Router, Laser Cutter) as well as in a clean workshop safely using a range of hand and power tools and materials. We use a range of materials and software to try to solve problems and produce prototypes. We introduce students to a design process that allow them the opportunity to be creative within a supportive and clear framework.

This subject uses more technology to make products than ITS so requires less hand skills but develops more computer skills and problem solving / redesigning skills. DES is the subject catering for budding inventors and thinkers who enjoy a challenge. Producing a range of projects we aim to develop each student's confidence, independence and skills in a fun, safe and supportive environment.

IN THIS SUBJECT YOU WILL LEARN TO:
- Use sketching and digital media to communicate ideas and develop solutions.
- Be creative integrating a range of materials.
- Extensive use of technology like Computer Controlled manufacturing equipment (CNC Router, Laser Cutting, 3D Printers, AUTOCAD Design Software).
- Work as individuals and as a team.
- Safely use a basic range of hand and power tools confidently to enhance projects if required.

WHY DESIGN?
Understanding and applying the design process is a skill we need and use every day when problem solving, whether it is a theoretical or practical problem.

DES is the junior foundation subject of our “OP” (soon to be ATAR) courses in senior subjects. If you are interested in University entry in the areas of Engineering, Architecture, Design and many others, then this is a good start.

Developing pride in their work and learning to share their achievements with their peers and families are important parts of each child's development as they explore their interests and opportunities offered at a secondary school.

We work hard to provide a supportive environment for all students who select DES and work together to provide a positive experience for all.

COURSE OUTLINE
Projects include:
- Logo Design.
- Puzzle Making.
- Boat Hulls.

ASSESSMENT
Students complete a range of assessment tasks including -
- digital design folio
- Built/manufactured prototypes
- Computer aided drafting tasks

FUTURE OPTIONS
DES is available for all students through to Year 12 Design and Engineering and can be a solid foundation for many students wanting to pursue a university entrance in design based courses. Many students select DES as a subject to build their technology skills and to complement their other STEM (Science, Technology, Engineering, Maths) subject selections.

CONTACT NAME: Head of Department – Peter Brose
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DIGITAL SOLUTIONS

This subject leads students onto this pathway

This subject is good for students interested in
- Understanding how applications/programs work; not about playing games or using apps
- Solving problems → learning skills to create solutions and use a variety of tools to implement these solutions
- Developing an awareness of how the digital realm works → computers, networks, the cloud and software

This subject will use tools such as:
- Netbeans - netbeans.org – Java Code Editor

Student will learn through the D-D-E process (Design – Develop – Evaluate) applied to a variety of problems to develop solutions. Collaborative design methodologies will be explored as well.

The goal of this subject is to introduce students to
- Explore the concept of encryption and decryption of plain text to secure sensitive information in accordance with security and privacy principles
- Identify security vulnerabilities (in very general terms) in common network configurations and discuss different ways to store, secure and compress data in networked information systems
- Resolve conflicts between functional and non-functional requirements by applying stakeholder priorities
- Create object-oriented data models and digital solutions
- Design and evaluate complex algorithms to interpret and process data using a modular approach
- Plan and manage a collaborative project using an iterative approach, identifying risks and establishing protocols to protect project data.

Students will be assessed through the development of a portfolio of digital solutions.

For further information please contact

CONTACT NAME: Head of Department – Glen Washburn
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AIM OF SUBJECT:
• To promote a wide variety of acting skills.
• To prepare students for further study in Drama.
• To promote confidence, creativity and communication.
• To enhance dramatic self-expression.
• To develop movement and physical skills.
• To develop directing and playwriting skills

IN THIS SUBJECT YOU WILL LEARN:
• Various forms and styles of the dramatic art form.
• Reading and understanding scripts, voice and movement.
• Genre-specific acting techniques.
• Staging and directing plays, scripts and dramaturgy.
• Focus and practice.

SKILLS WHICH ARE RELEVANT TO THIS SUBJECT:
• Metacognition
• Performing
• Acting
• Directing
• Dramaturgy
• Reflecting and responding
• Staging
• Team work
• Enthusiasm
• Literacy and basic numeracy
• Persistence
• Managing impulsivity

WHY DRAMA?
• To experience a range of different forms, styles and techniques through active participation.
• To express yourself creatively, artistically and confidently.
• In the subject Drama, students have opportunities to learn about a range of forms and styles of the dramatic art form and gain understandings of human experience in different cultures, times and places. Drama connects students to creative, technical and other cognitive processes and provides opportunities for them to imagine and explore beliefs, feelings, behaviour sand relationships across many situations and contexts.
• Engaging in drama promotes imagination, critical and creative thinking, problem solving, cultural engagement, communication and provides opportunities to share ideas with others through informal and formal performances. Students engage in learning experiences that integrate oral, kinaesthetic and visual communication to create aesthetic and artistic meaning.
• A course of study in drama can establish a basis for further education and employment in fields of theatre and the broader arts industry and in education. The knowledge, understanding and skills built in Drama connect strongly with careers in which it is important to understand different social and cultural perspectives on a variety of subjects and issues and to communicate meaning in imaginative, aesthetic and artistic ways.

COURSE OUTLINE:
• Contemporary Theatre
• Physical Theatre
• Study of Plays
• Ritual Theatre

ASSESSMENT:
• Students work individually and in groups to explore and shape ideas and dramatic styles. While drama is a group art and many learning experiences occur in groups, achievement is measured in terms of the individual's performance within the group.
• The three dimensions of assessment are: making, presenting and responding.

HOMEWORK:
Drama is exciting and students must be prepared to undertake rehearsals in their own time – in addition to class time where necessary. Homework will consist of: memorising lines, study of key elements, assignment preparation and rehearsals.

FUTURE OPTIONS:
Senior Drama, Arts Night or other creative Arts related subjects: Dance, Film and Television Studies, Visual Arts

CONTACT NAME: Head of Department – Cheryl Dundas
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Dual Qualification
Certificate II in Tourism + Certificate III in Events

Are you a natural organizer with a flair for events? Do you love to travel or wanting to open a door to a career in tourism? Working in events can take you from festival and conferences to fundraisers and shows. While the travel and tourism sector can have you working at some of the best attractions or destinations around the world.

By combining these two qualifications, you will have the knowledge and skills required to work across both of these exciting industries, giving you a competitive edge and increased opportunities.

Course Fees
The 2019 course fee is $300.00 for the certificate course and is only available to students who have not used their VETiS funding. Fees are non-refundable as the certificate is provided by an external company (Redmako).

Course Outline
This course is studied via virtual reality and takes 12 months to complete.

Example Units below

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SITTTS008</td>
<td>Book supplier products and services</td>
</tr>
<tr>
<td>SITEEVT001</td>
<td>Source and use information on the events industry</td>
</tr>
<tr>
<td>SITEEVT003</td>
<td>Coordinate onsite event registrations</td>
</tr>
<tr>
<td>SITXCOM002</td>
<td>Show social and cultural sensitivity</td>
</tr>
<tr>
<td>SITXCOM001</td>
<td>Use social media in business</td>
</tr>
<tr>
<td>SITXCCS003</td>
<td>Interact with customers</td>
</tr>
<tr>
<td>SITEEVT002</td>
<td>Process and monitor event registrations</td>
</tr>
<tr>
<td>BSBSUS201</td>
<td>Participate in environmentally sustainable work practices</td>
</tr>
</tbody>
</table>

Prerequisites
Nil

Assessment
Ongoing assessment, marked through outside provider.

Contact
Rebecca Ireland
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rbail45@eq.edu.au
Ph: 55457222
FOOD STUDIES

AIM OF SUBJECT:
• To offer students basic knowledge of nutrition, food purchasing and food preparation in order to assist in making wise and informed food decisions in the future.

IN THIS SUBJECT YOU WILL LEARN:
• nutrition for a healthy lifestyle.
• about The Australian Guide to healthy eating and other nutrition related programs.
• use Literacy, Numeracy and ICT skills within the context of this subject.
• management and decision-making skills.
• practical cooking skills relevant to a healthy, nutritious lifestyle.
• consumerism skills related to food.
• food preparation skills.

SKILLS WHICH ARE RELEVANT TO THIS SUBJECT:
• Working independently
• Working with other people in groups
• Listening to and communicating with others
• Creativity
• Applying theory to practical situations

WHY FOOD STUDIES?
• Prepares students in a range of areas, including practical skills, for everyday life.
• Prepares students for further studies in the Home Economics/Hospitality areas.
• Exposes students to a range of career possibilities in the food industry.

COURSE OUTLINE:
Topics studied could include:
• Nutrition for a healthy lifestyle, focussing on adolescents
• Australian Guide to Healthy Eating and Australian Dietary Guidelines
• Seven nutrients
• Diet related disease
• Diet analysis
• Convenience foods
• Product labelling and advertising
• Budgeting for a healthy lifestyle
• Product development and recipe writing
• Food Science
• All necessary ingredients can be arranged via a fee paying option or students can supply their own resources

ASSESSMENT:
• Assessment may include continuous practical assessment, practical cooking exams, theory exams and project assignments

HOMEWORK:
• Students will occasionally be given homework or asked to work on set in-class assignment tasks.

FUTURE OPTIONS:
• Year 10 – Food Studies, Certificate II in Hospitality.
• Years 11 and 12 – Food and Nutrition, Hospitality.
• Beyond school – Home Economist, chef, nutritionist, dietician, food technologist, food stylist, and hotel manager etc.

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HEALTH AND PHYSICAL EDUCATION

AIM OF SUBJECT:
• To acquire skills and knowledge that is essential for promoting the health of individuals and communities.
• To develop and improve skills in a variety of sports, games and physical activities.
• To acquire skills and knowledge that is essential for living a healthy lifestyle.
• To make informed decisions about your health and wellbeing.

IN THIS SUBJECT YOU WILL LEARN TO:
• interact with others.
• select and use information and apply problem solving strategies.
• make informed decisions about health and personal development.
• evaluate your own actions and the actions of others.
• enhance your own and others self-concept and self-esteem.
• use Literacy, Numeracy and ICT skills within the context of this subject.

SKILLS WHICH ARE RELEVANT TO THIS SUBJECT:
• Participation in and having an interest in, enhancing personal development and promoting health.
• Participation in and having an interest in, sports, games and physical activities.
• Being involved as a team member and interacting with others.
• Being active.

WHY HPE?
• To develop active and informed citizens, capable of managing the interactions between themselves and their social, cultural and physical environments, in the pursuit of good health.
• To gain an understanding of personal development, harm minimisation and lifestyle diseases.
• To promote life-long learning in health and physical education.

COURSE OUTLINE:
• Lifestyle disease
• Harm minimisation
• Responsible relationships
• Sustainable health challenge
• AFL
• Athletics
• Basketball
• Netball
• Soccer
• Touch Football

ASSESSMENT:
• The assessment covers both theoretical and practical components and is purposeful, systematic and ongoing.
• The assessment will:
  ➢ develop students’ capacities to monitor their own progress.
  ➢ reflect current knowledge of child and adolescent development.

HOMEWORK:
• Assignment work – Semester 1
• Test preparation – Semester 2

FUTURE OPTIONS:
• Year 10 Health & Physical Education
• Years 11 and 12 Physical Recreation
• Senior Physical Education
• HPE teaching
• Personal trainer
• Sports coach

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INDUSTRIAL TECHNOLOGY SKILLS

AIM OF SUBJECT
Students learn to work in a workshop safely using a range of hand and power tools. We use a range of materials including plastics, sheet metals and timber. Students are introduced to a design process that allow them the opportunity to be creative within a supportive and clear framework.

Producing a range of projects we aim to develop each student’s confidence, independence and skills in a fun, safe and supportive environment.

IN THIS SUBJECT YOU WILL LEARN TO
- Use sketching and digital media to communicate ideas.
- Be creative using a range of materials.
- Use technology like Computer Controlled manufacturing equipment (CNC Router, Laser Cutting, 3D Printers, CAD Design Software).
- Work as individuals and as a team.
- Safely use a range of hand and power tools confidently to produce projects.

WHY INDUSTRIAL TECHNOLOGY SKILLS?
Understanding the design process and also how to read and follow drawings and instructions are important skills for all children to learn.

Developing pride in their work and learning to share their achievements with their peers and families are important parts of each child’s development as they explore their interests and opportunities offered at a secondary school.

We work hard to provide a supportive environment for all students who select ITS and work together to provide a positive experience for all.

COURSE OUTLINE
Projects can include:
- Puppet (Marionette).
- Turned Nutcracker and Mallet.
- Metal Toolbox.
- Door Knocker.

ASSESSMENT
Students complete a range of:
- computer based safety modules (ONGUARD SAFETY).
- practical tasks.
- digital folio to record their achievements.

FUTURE OPTIONS
ITS is available for all students through to Year 12 (ITS) and is the foundation for many students wanting to pursue a trade. Many students select ITS as a subject to build their hand skills and develop skills for a range of hobbies or to complement their other Technology subject selections.

CONTACT NAME: Head of Department – Peter Brose
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JAPANESE

AIM OF SUBJECT
• To build on students’ Japanese skills to enable them to communicate in basic real-life situations.
• To build students confident in languages.
• To enhance their knowledge of both Japanese language and culture.
• To develop the attributes of lifelong learners by expanding their skills as self-directed learners, complex thinkers, active investigators as well as effective communicators.
• To expand their own world views to better equip themselves for participation in the global community.

IN THIS SUBJECT YOU WILL LEARN TO
• communicate in basic Japanese in real-life situations.
• enjoy aspects of another culture.
• appreciate your own language and culture.

SKILLS WHICH ARE RELEVANT TO THIS SUBJECT
• enjoying learning another language and the challenge of being understood.
• risk-taking and having a go without worrying about making mistakes.
• interacting with others.

WHY JAPANESE?
For Queenslanders, the study of Japanese is especially important given the strong ties with Japan. Due to links in tourism, commerce, culture and education between Australia and Japan, our students will be brought more and more into contact with Japanese speaking people. Japanese lifestyle, cuisine, art and sport are becomingly increasingly familiar through the media and personal contact. As some of our students take the opportunity to travel to Japan, willingness to use their Japanese skills will enrich their travel experience and help in developing lasting friendships. Japanese High School Exchange Visits. Japan Study Tour held usually every two years. Japanese animation and cooking!

COURSE OUTLINE
The following topics will be covered:
• endangered species
• Intensive grammar
• Fashion
• Letter writing

ASSESSMENT
Each term:
• One comprehending (listening or reading) task
• One composing (writing/speaking) task
• A cultural based assignment (*one a semester)

FUTURE OPTIONS
A Diploma of Japanese may be studied concurrently with any other degree at UQ/ Griffith University

CONTACT NAME: Head of Department – Bronwen Mowbray
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AIM OF SUBJECT:
- To allow students to design, produce and critique a variety of media products from newspapers and magazines, radio and television, film and advertising.

IN THIS SUBJECT YOU WILL LEARN TO:
- Refine your understanding of the way media texts are constructed and respond analytically regarding those who create them.
- Think critically about media genres.
- Work practically to create a variety of media texts.
- Learn through inquiry and develop problem solving skills.

SKILLS WHICH ARE RELEVANT TO THIS SUBJECT:
- Working responsibly with others in a team environment.
- Creativity, communication and expression.
- Analysing television shows/film/media texts.

WHY MEDIA STUDIES?
- We live in a media saturated society.
- Knowing how media texts are created is just as important as knowing what they contain.

COURSE OUTLINE:
- Foundation unit – Film and television languages and technologies.
- Radio plays.
- Film genres.
- Special effects makeup and movie trailers.
- Social Media and Digital Footprints.

ASSESSMENT:
- Written/Literacy skills.
- Practical.
- Radio play, short response exam, genre film trailer and photoshop design.

COST:
This subject attracts a $50 levy for the full year. This levy will cover the cost of storage media to document each student's assessment, as well as the expense of servicing and updating equipment such as HD video cameras, tripods, lighting, computers and programs.

HOMEWORK:
Students must be aware that there is a significant percentage of the subject that will require students to work in groups, sometimes outside of class hours.

FUTURE OPTIONS:
- Careers in advertising, radio, film, journalism, public relations, visual arts and television production.
- Year 10 Media.
- Years 11 and 12 Film, Television and New Media.

CONTACT NAME:  Head of Department – Cheryl Dundas
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AIM OF SUBJECT:
• To promote an understanding of a variety of styles and composers in order to gain an appreciation of music, its structures and concepts. These musical styles range from classical to contemporary.
• To promote three essential areas of music – composing, performing and musicology.

IN THIS SUBJECT THE STUDENT WILL LEARN:
• To expand and develop knowledge about music and its structure.
• To explore the music of various composers, countries and cultures.
• To experience the aesthetics of music through expressive and communicative performances.
• To understand the unique aspects of music through composing.

SKILLS WHICH ARE RELEVANT TO THIS SUBJECT:
• Having an enthusiasm to learn the many attributes of music through performance, composition and musicology.

WHY MUSIC?
• To enable the student to express and communicate thoughts and ideas through music.
• Music enhances success in learning, creativity and social interaction in study and throughout life in general.

COURSE OUTLINE:
• Composition e.g. Composing an original piece using a variety of resources/software.
• Musicology e.g. Fundamental history and development of music.
• Performance e.g. Instrumental and/or vocal.

ASSESSMENT:
• Throughout the course there is the opportunity to work individually or in groups. Music has three dimensions of assessment – composing; performing; musicology.

HOMEWORK:
• Students will be required to complete homework either written or short composition tasks. These will contribute to the assessment. Performance tasks are usually completed during class time.

FUTURE OPTIONS:
• Through the study of music comes an array of possibilities for both study and career options as well as personal growth.

‘The Arts contribute to the development of confident and creative individuals, nurturing and challenging active and informed citizens. Learning in and through arts traditions and cultural practices fosters social competencies and aids the development of personal identity, world-views and global citizenship.

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MUSIC EXTENSION

AIM OF SUBJECT:
• To provide a clear pathway for students who are interested in music with focus on participation, learning about all aspects of music and creating a team environment in which to nurture the skill of the individual.
• To extend three essential areas of music – composing, performing and musicology.

IN THIS SUBJECT THE STUDENT WILL LEARN:
• Enhancing skills in notation, rhythm and tonality.
• Learning how to compose music in many different genres.
• Learning a second instrument of their choice.
• Study of musical history and how music has developed.

SKILLS WHICH ARE RELEVANT TO THIS SUBJECT:
• Ability to play a musical instrument (does not require advanced skill).
• Commitment to musical pursuits, including performance, and the enjoyment of music.

WHY MUSIC?
• To enable the student to express and communicate thoughts and ideas through music.
• Music enhances success in learning, creativity and social interaction in study and throughout life in general.

COURSE OUTLINE:
• Primary Instruments.
• Ensembles and solos.
• Secondary Instruments.
• Composition.

ASSESSMENT:
• Throughout the course there is the opportunity to work individually or in groups. Music has three dimensions of assessment – composing; performing; musicology.

HOMEWORK:
• The student will be required to complete homework on a regular basis. This may include personal practise, written tasks or composing tasks.

FUTURE OPTIONS:
• Through the study of music comes an array of possibilities for both study and career options as well as personal growth.

‘The Arts contribute to the development of confident and creative individuals, nurturing and challenging active and informed citizens. Learning in and through arts traditions and cultural practices fosters social competencies and aids the development of personal identity, world-views and global citizenship.

CONTACT NAME: Tegan Evans  Cam Hart  Cameron Ross – HOD
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EMAIL: talle151@eq.edu.au  chart25@eq.edu.au  cross55@eq.edu.au
AIM OF SUBJECT:
Students learn to design computer / tablet applications (apps) using block code for Android systems.

We use LEGO Robotic kits and block coding software to solve a series of problems and courses that student built robots must negotiate to save the day. Students work in small groups to develop skills in working as a team and mentoring their peers.

We introduce students to a design process that allow them the opportunity to be creative within a supportive and clear framework. Producing a range of solutions to the problems and scenarios we aim to develop each student's confidence, independence and skills in a fun, safe and supportive environment.

IN THIS SUBJECT YOU WILL LEARN TO:
• Use digital media to communicate ideas and develop solutions.
• Be creative, integrating a range of design strategies to solve problems.
• Extensive use of technology systems to develop skills in engineering contexts.
• Work as individuals and as a team.
• Develop listening and planning skills to produce a solution.

WHY ROBOTICS, ENGINEERING, DESIGN (RED)?
Understanding and applying the design process is a skill we need and use every day when problem solving, whether it is a theoretical or practical problem.

RED is for many the introduction to computer programming. Given the course is delivered over one semester we want to provide an opportunity to introduce a wide range of skills to provide students with an insight into the design process and its application with regard to using it to control electronic devices.

Developing pride in their work and learning to share their achievements with their peers and families are important parts of each child’s development as they explore their interests and opportunities offered at a secondary school. We work hard to provide a supportive environment for all students who select RED and work together to provide a positive experience for all.

COURSE OUTLINE:
Projects include:
• EV3 challenges.
• high order block coding
• investigating arduino

ASSESSMENT:
Students complete a range of assessment tasks including -
• digital design folio
• Built/manufactured robot using LEGO EV3 technology

FUTURE OPTIONS:
RED is currently available for all students through years 7, 8 and 9 based on class numbers. There are a range of senior subjects that have been developed by the QCAA that will incorporate Design and Engineering and can be a solid foundation for many students wanting to pursue a university entrance in design based courses. Many students select RED as a subject to build their technology skills and to complement their other STEM (Science, Technology, Engineering, Maths) subject selections.

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SCIENCE

The most exciting phrase to hear in science, the one that heralds new discoveries, is not 'Eureka!' but
‘That’s funny’... ’Isaac Asimov

Science classes at Tamborine Mountain State High School in year 9 are chosen as an elective.

It is essential to choose science for entry into a growing number of career options including some trades, teaching, scientific, medical and technical careers. Advice from our guidance team is essential for understanding this.

EVERYONE is provided with the opportunity to achieve to the best of their ability in science according to the year level expectations of the Australian Curriculum, unless on an individual curriculum plan. Classes may be group to aid learning – students are placed in classes based on the pace and style we hope will ‘feel right’ (not too easy, not too hard – just right) for every student. Students can move between groupings at times if need be.

Science is essential for students who aim to study the sciences in their senior years of high school.

<table>
<thead>
<tr>
<th>Science Classes Available:</th>
<th>Learning</th>
<th>Assessment</th>
<th>Timetable Code in Year 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elective</td>
<td>Studies science is about understanding the marvels and mysteries of our world and beyond - you can use that understanding to explain it or just to love it. Science is an elective in year 9. Class groups study all topics in as much depth as possible and aim to develop understanding and written communication skills for the scientific reporting genre. You will study topics including body systems and disease, ecology, energy, electricity, chemistry and nuclear chemistry.</td>
<td>4 items per year typically – 3 tests and 1 assignment.</td>
<td>SCI</td>
</tr>
</tbody>
</table>

ASSESSMENT:

- Test
- Experimental report
- Class projects

HOMEWORK:

Science is an academic subject and revision for learning and assessment purposes is a reasonable expectation.

Revision is given on a regular basis (weekly some-times) and for final assessment preparations.

For further information please contact

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