Year 10
Subject Selection Handbook
2017

Updated Feb 2017 - correct at time of publication but subject to change
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</tbody>
</table>
MESSAGE FROM THE PRINCIPAL

This handbook outlines the subject selection choices available to you as a Year 10 student. Year 10 is the first year of your senior schooling.

Beginning with your subject selections for Year 10, you will be, over the next few years, making important decisions about study pathways for Years 11 to 12, working towards the Queensland Certificate of Education, a vocational qualification, seeking employment or pursuing further education through tertiary study.

In Queensland, you are required to stay at school until you finish Year 10 or turn 16 — whichever comes first. After that, you must take part in education and training for another two years or until you receive a Queensland Certificate of Education (QCE), a Certificate III vocational qualification (apprenticeship) or until you turn 17.

During this phase of your education you can choose from academic/vocational subjects and alternatives like TAFE courses, school-based apprenticeships, university subjects, job readiness programs and structured workplace learning. These options can count towards your QCE.

This is an exciting time, with many choices available. Take the time to talk with your teachers, the Guidance Officer or the Head of Department of Senior Schooling. All are here to help you make the best possible choices so that you can create a future that is just right for you.

Leonard McKeown
Principal
# 2017 CURRICULUM OFFERINGS

## Year 7 Curriculum

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>Year 7 Offerings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literacy &amp; Communication</td>
<td>All Year 7 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>English</td>
<td>All Year 7 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>English FastTrack</td>
<td>All Year 7 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Math GTEK</td>
<td>All Year 7 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Numeracy for Life</td>
<td>All Year 7 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Maths FastTrack</td>
<td>All Year 7 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Maths GTEK</td>
<td>All Year 7 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Science FastTrack</td>
<td>All Year 7 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Science GTEK</td>
<td>All Year 7 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>SOSE FastTrack</td>
<td>All Year 7 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>SOSE GTEK</td>
<td>All Year 7 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Health &amp; Physical Education</td>
<td>All Year 7 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>The Arts</td>
<td>All Year 7 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Technology</td>
<td>All Year 7 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Other</td>
<td>All Year 7 students study all subjects over the course of the year.</td>
</tr>
</tbody>
</table>

## Year 8 Curriculum

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>Year 8 Offerings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literacy &amp; Communication</td>
<td>All Year 8 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>English</td>
<td>All Year 8 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>English FastTrack</td>
<td>All Year 8 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Math GTEK</td>
<td>All Year 8 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Numeracy for Life</td>
<td>All Year 8 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Maths FastTrack</td>
<td>All Year 8 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Maths GTEK</td>
<td>All Year 8 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Science FastTrack</td>
<td>All Year 8 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Science GTEK</td>
<td>All Year 8 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>SOSE FastTrack</td>
<td>All Year 8 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>SOSE GTEK</td>
<td>All Year 8 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Health &amp; Physical Education</td>
<td>All Year 8 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>The Arts</td>
<td>All Year 8 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Technology</td>
<td>All Year 8 students study all subjects over the course of the year.</td>
</tr>
<tr>
<td>Other</td>
<td>All Year 8 students study all subjects over the course of the year.</td>
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## Year 9 Curriculum

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>Year 9 Offerings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literacy &amp; Communication</td>
<td>All Year 9 students study English, Maths, Science, History, HPE and 4 elective subjects</td>
</tr>
<tr>
<td>English</td>
<td>All Year 9 students study English, Maths, Science, History, HPE and 4 elective subjects</td>
</tr>
<tr>
<td>English FastTrack</td>
<td>All Year 9 students study English, Maths, Science, History, HPE and 4 elective subjects</td>
</tr>
<tr>
<td>Math GTEK</td>
<td>All Year 9 students study English, Maths, Science, History, HPE and 4 elective subjects</td>
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<tr>
<td>Numeracy for Life</td>
<td>All Year 9 students study English, Maths, Science, History, HPE and 4 elective subjects</td>
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<tr>
<td>Maths FastTrack</td>
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</tr>
<tr>
<td>Maths GTEK</td>
<td>All Year 9 students study English, Maths, Science, History, HPE and 4 elective subjects</td>
</tr>
<tr>
<td>Science FastTrack</td>
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</tr>
<tr>
<td>Science GTEK</td>
<td>All Year 9 students study English, Maths, Science, History, HPE and 4 elective subjects</td>
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<tr>
<td>SOSE FastTrack</td>
<td>All Year 9 students study English, Maths, Science, History, HPE and 4 elective subjects</td>
</tr>
<tr>
<td>SOSE GTEK</td>
<td>All Year 9 students study English, Maths, Science, History, HPE and 4 elective subjects</td>
</tr>
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<td>Health &amp; Physical Education</td>
<td>All Year 9 students study English, Maths, Science, History, HPE and 4 elective subjects</td>
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<td>The Arts</td>
<td>All Year 9 students study English, Maths, Science, History, HPE and 4 elective subjects</td>
</tr>
<tr>
<td>Technology</td>
<td>All Year 9 students study English, Maths, Science, History, HPE and 4 elective subjects</td>
</tr>
<tr>
<td>Other</td>
<td>All Year 9 students study English, Maths, Science, History, HPE and 4 elective subjects</td>
</tr>
<tr>
<td>Year 10 Curriculum</td>
<td>Year 11 &amp; 12 Tertiary Pathways Subjects</td>
</tr>
<tr>
<td>--------------------</td>
<td>----------------------------------------</td>
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<tr>
<td><strong>ENGLISH</strong></td>
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<tr>
<td></td>
<td>Mathematics Extension</td>
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<tr>
<td><strong>SCIENCE</strong></td>
<td>Biology</td>
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<tr>
<td></td>
<td>Chemistry</td>
</tr>
<tr>
<td></td>
<td>Physics</td>
</tr>
<tr>
<td><strong>SOCIAL SCIENCES</strong></td>
<td>Ancient History</td>
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<tr>
<td></td>
<td>Geography</td>
</tr>
<tr>
<td></td>
<td>Modern History</td>
</tr>
<tr>
<td><strong>HEALTH &amp; PHYSICAL EDUCATION</strong></td>
<td>Physical Education</td>
</tr>
<tr>
<td></td>
<td>Athletics Course Extension (ACE)~</td>
</tr>
<tr>
<td></td>
<td>Marine and Aquatic Practices~</td>
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<td></td>
<td>Physical Education~</td>
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<td><strong>JAPANESE</strong></td>
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<tr>
<td><strong>BUSINESS</strong></td>
<td>Business Management</td>
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<td></td>
<td>Legal Studies</td>
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<tr>
<td><strong>THE ARTS</strong></td>
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<tr>
<td></td>
<td>Dance~</td>
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<td>Drama~</td>
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<tr>
<td></td>
<td>Film TV &amp; New Media~</td>
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<tr>
<td></td>
<td>Photo Imaging Studies~</td>
</tr>
<tr>
<td></td>
<td>Music~</td>
</tr>
<tr>
<td><strong>TECHNOLOGY</strong></td>
<td>Food Services~</td>
</tr>
<tr>
<td></td>
<td>Technology, Wood and Plastics~</td>
</tr>
<tr>
<td></td>
<td>Industrial Technology Studies~</td>
</tr>
<tr>
<td><strong>OTHER</strong></td>
<td>Community Access Studies~</td>
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<tr>
<td></td>
<td>Early Childhood Studies~</td>
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</tbody>
</table>

**Future Pathways**

- Universities
  - Griffith
  - QUT
  - UQ
  - ACU

- TAFES and Colleges
  - Gold Coast
  - MSIT
  - Southbank

- Additional Pathways
  - Eagsby Learning Centre
  - School Based Apprenticeships and Traineeships

- Employment
YOUR CHECKLIST

When making your decisions about subjects for next year, consider the following questions:

☐ How well have you coped with related subjects in Year 9?

☐ Have you considered what you would like to do after Year 12?

☐ Do you wish to undertake tertiary studies after Year 12?

☐ Do you wish to gain employment after Year 12?

☐ If you know which tertiary courses you would like to study, have you checked the pre-requisite subjects necessary for entry into that course?

☐ If you do not wish to study at a tertiary institution after Year 12 and you simply want to acquire skills that may help you gain employment, have you considered a selection of Authority Registered and VET Industry subjects as a possible option?

☐ After considering all of the above, try to choose the subjects in which you have had previous success and the ones you’ve enjoyed most. Make your next year of school enjoyable. If you enjoy a subject, you are more motivated to complete the course requirements.

☐ Have you carefully read all of the subject descriptions in this book? Look at the type of assessment, abilities required, possible career paths etc. Further queries regarding the subjects should be directed to the relevant teachers concerned, to the Guidance Officer, the Head of Department for Senior Schooling, or the School’s Administration.

☐ Have you considered a School Based Apprenticeship or Traineeship to complement your studies and build on work skills?

☐ Have you made an appointment to meet with the school Industry Liaison Officer (ILO) to discuss Career Pathways, SATs and/or Work Experience?

Helpful Tips

There are traps to avoid when making a selection of subjects that suit you.

- Do not select certain subjects simply because someone has told you that they “help get you good results and give you better chance of getting into University”.

- Try not to be influenced by suggestions that you should or should not choose a particular subject, because a friend/brother/sister either liked or disliked it when they studied it.
CAREER PATHWAYS

It is helpful if you have a few career ideas in mind before choosing subjects. If you are uncertain about this at present then select subjects that will keep several career options open to you. Our Guidance Officer and Head of Department – Senior Schooling will be able to help you get started. You will also need to find out about the various pathways you can take to obtain qualifications you will need to get a job in the occupational areas in which you are interested. Once you know about the different pathways you can select the most appropriate one for you.

The following resources are available online and in the school and gives you information about occupations and the subjects and courses needed to gain entry to these occupations.

- **Myfuture** (Australia’s National Career Information Service), can be accessed at: www.myfuture.edu.au.

- The **Jobguide** Book can be accessed from the Jobguide website at: www.education.gov.au/job-guide

- Brochures from industry groups provide information on the various pathways to jobs within these industries.

- The **QTAC Guide** is useful for information on tertiary courses offered through QTAC.

- The **Tertiary Prerequisites 2018** book, provided by QTAC to all Year 10 students, provides information on subjects required for entry to tertiary courses offered through QTAC in the year 2018.

- **Pathways to Further Education and Training** is a handout, which provides general information about the Australian Qualifications Framework. Ask your Guidance Officer about this handout.

- **Tertiary entry:** refer to further information available from the QTAC website at www.qtac.edu.au.

- Queensland TAFE Handbook at: www.tafe.net
SENIOR EDUCATION AND TRAINING PLANS

During Year 10, a detailed planning process is undertaken with all students to assist them in developing a Senior Education and Training Plan (SET Plan). These plans will map out a young person’s career and education goals and the learning options available to them in the senior phase of learning.

The SET Plan may include learning at school or TAFE, through an employment program, an apprenticeship or traineeship, or a combination of these. They are developed as a ‘working document’ and are revisited and realigned according to individual circumstances over Years 11 and 12.

Education and training achievements during the senior phase will be ‘banked’ in a learning account with the Queensland Curriculum and Assessment Authority and may count towards a senior qualification.

What is a SET Plan?
A SET Plan is an individual’s personal learning plan of action to achieve success in the Senior Phase of Learning. A key goal of the SET Plan is to enable students to plan individual pathways through the Senior Phase of Learning with personal commitment, individualised incentives and achievable goals.

How is a SET Plan created?
Parents, teachers and others will assist students to review past achievements and map out a plan of action for the future.

Why the Plan?
This plan assists the students to make informed decisions about their futures at the time they begin their Senior Phase of Learning. It is an opportunity for students to reflect upon their own abilities and aspirations while researching up to date information about specific pre-requisites, work expectations and opportunities. The development a Learning Pathway Plan exposes students to the many different ways they can reach their ultimate career goals.

What does a SET Plan involve?
- reviewing past achievements
- building on individual strengths and interests
- identifying areas where more development is needed
- exploring available options for education, training or employment
- selecting a senior pathway
- selection of their senior subjects
- an interview including their parents/caregivers and care teacher

In developing the SET Plan, teachers and support staff work with students to develop their skills and capacity to set goals about what they want to achieve in the Senior Phase of Learning and beyond. By the time students are ready to commit to their SET Plan, students will need to have a detailed understanding of:
- their personal goals and aspirations
- their chosen pathway
- education and training requirements to achieve their goals
- areas of strength
- areas requiring further attention
- contingencies that allow for changed circumstances
- the full range of career options and pre-requisites
- opportunities for community/civic involvement

Parent Involvement
All parents are required to attend an interview in Term 3 of Year 10. Interviews take approximately 30 minutes (assuming all prior preparation is completed) and culminates in subject selection. Interview times start at 7:30am and end at 7:30pm.
Dates for the 2016 interviews are:

**Wednesday 3 August**
**Wednesday 10 August**

Bookings are made online through SOBS.

Students are asked to discuss these plans with their parents as part of the process. Parents will participate in discussions with the student and their care teacher when plans are being developed with students.

For more information on SET Plans including a special parent/carer guide, go to: https://www.qcaa.qld.edu.au/27033.html
VOCATIONAL EDUCATION and TRAINING (VET)
Windaroo Valley State High School is a registered training organisation (RTO Provider Code 30480) in the following industry areas, Hospitality, Business Services, Outdoor Recreation and Information Technology. Many of the courses offered in these areas have common competencies so recognition of prior learning can apply. We also have courses in Construction and Sport and Recreation provided by external registered training organisations.

From 1 January 2015, the Australian Government requires all students undertaking Vocational Education and Training (VET) to have a Unique Student Identifier (USI). Registered Training Organisations (RTOs), including school RTOs, must have a valid USI for students before issuing a student with a qualification or statement of attainment. If a student does not have a USI the RTO cannot issue the qualification or statement of attainment.

The USI will seamlessly link information about a student’s VET achievements, regardless of where they studied. This will make it easier for students and RTOs to find and collate an individual’s VET achievements.

Students choosing Vocational Education Subjects will be given a student handbook outlining the procedures in place for VET at Windaroo Valley State High School. Specific subject information will be given out by the department concerned. If more information is required at this point please contact the HOD of VET or the HOD of Senior Schooling.

School Based Apprenticeship and Traineeship Program
Our senior curriculum offers students the opportunity to undertake a paid school based apprenticeship or traineeship (SAT). In this program students usually attend work for one day per week and attend school for the additional four days. Training for school based traineeships/apprenticeships are negotiated and may take place at school, in the workplace or at TAFE. In some instances, students’ timetables are adjusted in order to accommodate the additional study that is required to complete the requirements of the SAT. Relevant units of competence achieved at school are acknowledged and can reduce the training requirements of the SAT.

We encourage all Pathways students to take up this opportunity while undertaking their senior schooling. OP students will be considered for these programs on a case by case basis. This is an opportunity to attain further credentials, and all credentials awarded through these programs receive recognition and credit at training institutions. While an apprenticeship or traineeship may not be a long term ambition, it could be seen as one of the ways of achieving their goals.

How Do I Get Involved?
The Head of Department – Vocational Education and Training will provide all Year 10 students with the opportunity to register their interest. Once students have completed this form, it will be forwarded to the Industry Liaison Officer. (ILO) The ILO will inform the school as positions become available or alternatively students can also find their own host employers and notify the school. The school will then manage the sign-up and training plan with the employer.

Am I Locking Myself Into a Career Path?
No, definitely not! Some students who undertake traineeships or apprenticeships use the qualifications as a stepping stone to a degree course at University or other training. Completing a traineeship or apprenticeship provides you with a formal qualification that is nationally recognised.

Case Study
Some students have had part-time jobs at fast food chains and have taken the initiative to convert their job into a traineeship. While they had no ambition to build a career in this area, the qualification allowed them to upgrade their OP and go to University while receiving credit for their qualifications from the traineeship, and gaining valuable practical work experience.
For more information

- Talk to the Head of Department – Vocational Education and Training
- Make an appointment to see the Industry Liaison Officer (ILO)
- visit www.training.qld.gov.au

COURSE OFFERINGS for YEAR 10 in 2017

In Year 10 students will study a mix of core and elective subjects. All core subjects are one year in length except core History and core Health and Physical Education which are one semester in length each. Elective subjects are one semester in length.

Five (5) core subjects (all students study these):

- English
- Mathematics or Mathematics Extension
- Health and Physical Education
- History
- Science

Plus all students will choose four (4) elective subjects. They will study two in semester one and another two in semester two. The following electives are offered at Windaroo Valley SHS.

<table>
<thead>
<tr>
<th>Business</th>
<th>Business Computing Applications; Business Management, Money and the Law</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPE</td>
<td>Athletics Course Extension (by submission only); Marine and Aquatic Practices; Physical Education Extension</td>
</tr>
<tr>
<td>LOTE</td>
<td>Japanese</td>
</tr>
<tr>
<td>Social Science</td>
<td>Geography</td>
</tr>
<tr>
<td>The Arts</td>
<td>Art; Dance; Drama; Film, Television &amp; New Media; Photo Imaging Studies; Music</td>
</tr>
<tr>
<td>Technology</td>
<td>Food Services; Graphics; Industrial Technology Studies; Technology, Wood and Plastics</td>
</tr>
<tr>
<td>Other</td>
<td>Early Childhood Studies, Japanese</td>
</tr>
</tbody>
</table>

Subject Selection Forms will be available at the Subject Expo and on the school website following the Subject Expo.

Students acceptance into their preferences will be dependent on their achievement of suitable grades in Year 9 and study of prerequisite subjects. Note: Students may not get their first choice, and not all subjects will run. Subjects that do not have sufficient numbers of students applying will not run.

Students enrolled in the Special Education program may be invited to enroll in one or more of the following specialist subjects:

- Community Access Studies
- Numeracy for Life
- Social and Community Studies
- Certificate I in Hospitality
YEAR 10 COSTS

Costs for Year 10 are made up of several components. These are:

- Student Resource Scheme
- Subject and specialist program levies
- Take-home Lap-top Program
- Excursion and field trips
- Extra-curricular program costs (e.g. instrumental program, interschool sport, student leadership activities)
- Work Experience Program

**Student Resource Scheme for 2017**

The Student Resource Scheme for 2017 will be handed out with subject selection forms and will also be available on our school website. This form can be signed to say that you would like to participate in the scheme for 2017. If you do not wish to participate in the scheme, you will be responsible for providing all items listed on the Year Level Requirement List for Year 10. The approximate cost of textbooks for Year 10 in 2017 will be approx. $1400.00 compared to the Student Resource Scheme of $200.00. The breakdown of the $200.00 is detailed below. Student Resource Scheme funds also allow the school to provide state of the art facilities such as our Science Centre, fully equipped Manual Arts block, Visual Arts facilities, sporting equipment, Trade Training Centre and Student Centre equipped with gym and weights.

**Breakdown of Student Resource Scheme Core Costs for Year 10**

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reproduced class workbooks and worksheet and teacher-prepared material</td>
<td>$46.50</td>
</tr>
<tr>
<td>which complement and/or substitute for textbooks.</td>
<td></td>
</tr>
<tr>
<td>Textbooks prescribed for each subject</td>
<td>$75.00</td>
</tr>
<tr>
<td>Subject Reference Material (e.g. books, audio/video tapes, software, specialist equipment)</td>
<td>$52.50</td>
</tr>
<tr>
<td>Student ID Card</td>
<td>$7.80</td>
</tr>
<tr>
<td>School Year Book</td>
<td>$8.20</td>
</tr>
<tr>
<td>Student Photocopying Credit</td>
<td>$10.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$200.00</strong></td>
</tr>
</tbody>
</table>

**Take home laptop program**

All students at Windaroo Valley State High School are given the opportunity to have the use of a personalised laptop until they leave Windaroo Valley SHS at the end of Year 12 or sooner.

Funding has been made available by the Federal and State Government for the implementation of the program, including the initial purchase of the laptops and some software features. However, ongoing servicing, maintenance and the purchase of cutting edge software and software licencing are not covered. These additional features need to be paid for by the school.

There will be a cost of $200 per year to participate in the laptop program. This needs to be paid upfront at the beginning of each year. The laptop is an Acer Aspire 1830, i3 processor, 4Gb RAM, 320Gb hard drive, which comes with access to the Telstra 3G network on a 2Gb/month plan.

It also includes access to Blackboard, edStudio, edTube and software packages supplied from school. With their personalised laptops, students are able to access these learning environments anywhere, anytime. The breakdown of costs of participating in the take Home Laptop Program is detailed below.
Separate Information about the Take Home Laptop Program is available from the Finance Office and on the school website.

**Bring your own device (byod)**
There will be a cost of $80.00 per year to participate in the BYOD. This needs to be paid upfront at the beginning of the year. The breakdown of cost of participating in the program is detailed below:

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost Per Year</th>
<th>My Choices</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temporary replacement of laptop (during repairs, scheduled maintenance)</td>
<td>$50.00</td>
<td></td>
</tr>
<tr>
<td>Software licensing</td>
<td>$30.00</td>
<td></td>
</tr>
<tr>
<td>Onsite technical support</td>
<td>$70.00</td>
<td></td>
</tr>
<tr>
<td>Infrastructure</td>
<td>$50.00</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$200.00</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Minimum Associated Costs**
The following information is provided to assist you in calculating the costs associated with your child’s preferred subjects for Year 10. Some subjects require associated costs to be paid before acceptance in to the program as these subjects are in high demand. This will be noted on the subject page in the Subject Selection Handbook located on the school website.

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost Per Year</th>
<th>My Choices</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Resource Scheme</td>
<td>$200.00</td>
<td>$200.00</td>
</tr>
<tr>
<td>Take Home Laptop Program or Bring Your Own Device</td>
<td>$200.00</td>
<td></td>
</tr>
<tr>
<td>Instrumental Music Levy (if applicable)</td>
<td>$44.00</td>
<td></td>
</tr>
<tr>
<td>Instrumental Hire</td>
<td>$120.00</td>
<td></td>
</tr>
<tr>
<td>Chaplaincy P &amp; C Voluntary Contribution (Tax Deductible)</td>
<td>$5, $10, $15, $20 or other</td>
<td></td>
</tr>
<tr>
<td>ACE excursions</td>
<td>$90.00 minimum</td>
<td></td>
</tr>
<tr>
<td>Geography Field Trip</td>
<td>$30.00 approx</td>
<td></td>
</tr>
<tr>
<td>Hospitality Certificate I SIT10212</td>
<td>$120.00</td>
<td></td>
</tr>
<tr>
<td>Community Access Studies</td>
<td>$40.00</td>
<td></td>
</tr>
<tr>
<td>Inter-school Sport (except Rugby)</td>
<td>$30.00 per semester</td>
<td></td>
</tr>
<tr>
<td>Interschool Sport – Rugby</td>
<td>$30.00 per semester</td>
<td></td>
</tr>
<tr>
<td>Marine &amp; Aquatic Practices levy</td>
<td>$60.00</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Please note: This is not an exhaustive list. Prices for excursions are approximate only. Parents will be notified of exact costs by letter and adjustments will appear on students’ accounts. Other excursions or activities that support specific curriculum outcomes may be offered throughout the year. Parents will be notified by letter about arrangements of costs of other excursions and activities.

Parents/Careers experiencing financial difficulty
Please contact the school Business Services Manager on 3804 2333 if financial hardship exists so that special arrangements can be made to meet your needs. All discussions will be held in confidence.

Refunds Policy
Refunds will not be given for excursions/sporting activities where the student decides not to go. This is to cover the cost of buses, entrance fees and participation fees which still need to be paid by the school. Refunds will be paid in circumstances where the school cancels excursions/sporting activities. Interschool sport levy will not be refunded for byes as the school is still responsible for associated costs.

Any refunds due from school activities (ie cancelled by the school) will be applied against outstanding Student Resource Scheme and/or subject levy debts for this student or his/her siblings.

Stationery/Equipment List
Students will be required to purchase the Stationery/Equipment as per the Stationery/Equipment List. These are provided to all students at the end of Term 4 and will then be available on the school website.
SENIOR EXTRA-CURRICULAR TOURS

Windaroo Valley State High School offers students in Years 11 and 12 the opportunity to participate in two significant extra-curricular tours (ski trip and a Social Science tour). If vacancies allow, students in Year 10 may be offered a space. The final decision to offer positions in the trip will be made by the Principal.

Participation in these tours is an exciting opportunity and a privilege. The tours are in high demand and numbers are capped.

Students must meet the following criteria to be eligible for inclusion on these tours:
- Student enrolled at Windaroo Valley State High School at the time of the tour
- Completion of all set class work on time and to a satisfactory standard
- Completion and submission of all assessment tasks (including drafts) on time and to a satisfactory standard
- Consistent, appropriate behaviour as per the school Responsible Behaviour Plan
- Consistent adherence to the Windaroo Valley State High School Dress Code
- Minimum 90% attendance at school or school related activities for the year to date
- Demonstrated ability to meet financial commitments (up-to-date full payment of Student Resource Scheme or student supplied with all required school resources for learning, including textbooks; full up-to-date payment of subject levies, sport levies, and other required costs).
- Payment of deposits, instalments and final payments by due dates.
- Submission of all required paperwork.

Ski Trip

Trip Organiser  
Cameron Puddey, HOD Health & Physical Education  
cpudd1@eq.edu.au or 3804 2328

Next Trip  
2017

Tour Outline

The Ski Trip is to the Victorian Snowfields. The trip is always held during Ekka week as this is the time for the best conditions. Students will be supervised by qualified instructors, ski patrol and staff members while on the trip.

The price of approximately $1400 (GST incl.) includes:
Return luxury coach travel
- Skis, stocks, and boot hire
- All breakfast and 3 course dinners at the resort
- Use of resort facilities – Indoor heated swimming pool, sauna, two spas, tennis courts, games room, Disco and Karaoke
- 5 nights accommodation
- National Park access and transport to the ski slopes
- Lift and lesson ticket
- Daily transfers to Mount Buller

Costs may increase / decrease slightly dependent on fundraising activities, student involvement in those fundraising activities, the number of students participating, costs of transport and entry fees, etc. A fully comprehensive information booklet will be given to those students who commit to the trip by paying their deposit.
Bi-Annual Schedule
The Ski trip and Social Science tour are offered on a bi-annual basis. Year 11 and 12 student are offered places first and if there are still places available by the cutoff date, Year 10 students may be offered places dependent on circumstances at the time.

The tours will only run if there are sufficient numbers of students applying/accepted into the program to make the tour viable and staffing and other resourcing requirements can be met.

<table>
<thead>
<tr>
<th>Year</th>
<th>Ski Trip</th>
<th>Social Science Tour</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td></td>
<td>✔️</td>
</tr>
<tr>
<td>2019</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td></td>
<td>✔️</td>
</tr>
</tbody>
</table>
ACE (Athletics Course Extension)

Subject Code
ACE

Contact Person
Cameron Puddey, HOD Health & Physical Education
cpudd1@eq.edu.au or 38042328

Course Outline
The study of ACE in Year 10 will:

- provide students with opportunities to develop their athletics potential to the highest level while maintaining their performance in academic subjects
- provide students with quality coaching and feedback within the school environment

Subject Organisation
In theory, students study programming, goal setting, anatomy and physiology, injury prevention and management.

Practical work includes use of training techniques, technique analysis, strength and conditioning fitness training and preparation for competition.

Assessment
Assignments and training diaries are used for theory assessment, while objective standards and technique assessments are used for practical work.

Prerequisites
- Preferred participation in Year 9 ACE program.
- Enrolment through application only.

Additional Costs
Students will participate in excursions throughout the year including an ACE training day, a coaching clinic and a beach trip. Minimum cost for these three excursions is approximately $90. ACE uniforms are available for purchase on order at the beginning of the school year at a cost of approx. $80.

Pathways to Year 11 and 12 Subjects and Career Options
Links to Year 11 and 12 Subjects: ACE – Certificate III in Sport and Recreation/ SAS Sport and Recreation

Career Options: Sport and Recreation is a growth industry with many employment opportunities for students who wish for a career in:

- Sport Coaching,
- Teaching Health and Physical Education,
- Exercise,
- Human Movement Studies
- Sports Officiating
- Sports Management
ART

Subject Code
ART

Contact Person
Jade Lindon HOD The ARTS
jlind137@eq.edu.au or 3804 2321

Course Outline
This course seeks to develop creativity, making skills and appreciation of the Visual Arts. Fine art practice is supported by an investigation of art history and contemporary art theory through an analytical approach. Art in the school curriculum contributes to general education through teaching problem solving, working with others, thinking processes and general knowledge.

The imagination can be a powerful tool and the world of the future needs people who can use their imagination to be creative, divergent problem-solvers. By studying Visual Art, students will enhance their abilities to think, create and question. They will be encouraged to interact with the world around them, communicate their own ideas and learn to appreciate those expressed by others.

Subject Organisation
Students will:
• Learn how to use the Elements and Principles of Design to create artworks using a variety of media eg drawing, painting, printmaking, ceramics, sculptures, design
• Be encouraged to solve problems in a creative and self-expressive way
• Develop their ability to ‘self-manage’ individual tasks and collaborate with others on group tasks
• Gain a greater awareness of their world by questioning what they see and how they interpret it
• Learn to appreciate the artwork of others, within different cultures and throughout history

Sample Units may include:
• Drawing/ Painting / Printmaking
• Sculpture/Ceramics
• Surrealist Painting

Assessment
• Planning and Designing artworks – Visual Diary
• Creating Artworks in specific media areas
• Art Responding and reflection tasks

Prerequisites
Year 9 Art is beneficial but not essential.

Additional Costs
• A4 Journal sketch book
• 2B and 4B pencil
• Artline fine liner

Pathways to Year 11 and 12 Subjects and Career Options
This subject is a helpful prerequisite into any of the following Year 11 and 12 subjects:
• Visual Art Studies
• Film TV and New Media
• Photo-imaging Studies
Visual Arts education helps a student develop creative talents, competencies and skills that can be transferred to their working and recreational lives. A Visual Art education can lead to a wide range of fields such as:

- Art education
- Multimedia Design
- Fashion Design
- Graphic Design
- Animation
- Advertising
- Illustration
- Jewelry Design
- Photography
- Stage and Costume Design
- Interior Design, Architecture
- Film making
- Sign-writing
BUSINESS COMPUTING APPLICATIONS

Subject Code  BCA
Contact Person  Scott McDonald – HOD Information Technology and Design, Business, STEM  
smcdo248@eq.edu.au or 38042318

Course Outline
Business Computing Applications aims to provide students with the opportunity to improve their practical skills in a business context. Students use a variety of programs, which endeavour to prepare them for the work place.

Students have opportunity to study this subject in Years 9 and 10. In Year 9, students learn fundamental skills. In Year 10, students move on to more advanced skills, to prepare them for Years 11 and 12.

Subject Organisation
Content covered in the course includes:
- Word processing – flyers, brochures, newsletters, business letters, memos, faxes, etc.
- Excel spreadsheeting – creating tables and charts, using formulas, analysis of data, etc.
- PowerPoint presentations – creating presentations, animation, transitions, slide shows, etc.
- Publisher documents – promotional documents, advertisements, banners, logos, etc.
- Computer functions – parts and processes of the computer and its peripherals
- Publishing programs – Fireworks and Photoshop skills
- Email and digital content
- Workplace Health and Safety

Assessment
Students are assessed using the relevant computer software for their knowledge within the subject using the A to E system.

This will be in form of:
- Assignments
- Examinations
- Portfolios

Prerequisites
Nil

Additional Costs
Nil

Pathways to Year 11 and 12 Subjects and Career Options
Business Computing Applications is designed to give students the necessary skills to then undertake studies in Tourism or Certificate II in Business in Years 11 and 12 (BSB20112). However, any student would benefit from gaining these relevant workplace skills, which would be applicable in any educational or working environment. OP and NON-OP students can both benefit from this course in Years 11 and 12.
BUSINESS MANAGEMENT, MONEY AND THE LAW

Subject Code  BML
Contact Person  Scott McDonald – HOD Information Technology and Design, Business, STEM
               smcdo248@eq.edu.au or 38042318

Course Outline
Business Management, Money and the Law is a subject offering students an introduction to the world of commerce in relation to business organisation and management, creating wealth and creating legally informed and responsible citizens of society. This subject aims to provide students with an increased awareness of the business world, particularly in relation to the areas of finance and the law.

Subject Organisation
Students have opportunity to study this subject in Years 9 and 10. Content covered in the course includes:

- Business and Economic Systems foundation
- Accounting Fundamentals
- Creating and Interpreting Financial Reports
- Personal Investment and Budgeting
- Financial Planning
- Business Ethics
- Marketing
- Record Management
- Marketing
- Record Management

Students will be expected to complete homework activities.

Assessment
Assessment will take the form of manual and computerised responses, and presentations to varying audiences. Assessment techniques will include:

- Extended Response Tasks
- Objective/Short Answer Examinations
- Response to Stimulus Tasks
- Practical tasks
- Non-written Presentations (oral presentations, web-page designs, debates, etc.)
- Report Writing

Prerequisites
Nil

Additional Costs
Nil

Pathways to Year 11 and 12 Subjects and Career Options
This subject will provide insight into the senior subjects of:

- Legal Studies
- Business Management
- Tourism
- Certificate II in Business
COMMUNITY ACCESS STUDIES

Course Code  CAS  QCIA (Certificate of Individual Goals)

Contact Person  Debbie McConkey  Head of Special Education Services  dmcco23@eq.edu.au  or 3804 2361

Course Outline
Community Access Studies is a subject for students supported through the Special Education Program who are studying the Queensland Certificate of Individual Achievement (QCIA). The focus of this subject are functional and life skills in the areas of work, recreation and personal living. Because this unit is based on the goals identified in students’ individual QCIA curriculum plans, what is taught will vary from year to year and group to group depending on needs and goals. Students may participate in a range of activities including cooking, shopping, travelling on public transport, exploring career pathways and writing resumes, participating in work experience and learning how to operate household appliance safely.

Assessment
Assessment includes portfolios of work, teacher checklists of skills and activities and photographic evidence of student participation.

Prerequisites
Students must have a verified disability and be working towards the Queensland Certificate of Individual Achievement (QCIA). In order to be eligible for this certificate, students must be unable to open a Queensland Certificate of Education (QCE) learning account by passing a semester of any other Mathematics or English subject offered at Windaroo Valley SHS. Further, acceptance into this program of instruction must be negotiated with parents as part of an Individual Education Plan or Transition Plan meeting as there are implications for students’ future pathways.

Additional Costs
Throughout the course, students will participate in a range of excursions and activities, which will come at an additional cost. The subject levy of $40.00 per year will cover the costs of excursions and cooking ingredients.

Pathways to Year 11 and 12 Subjects and Career Options
Community Access Studies is designed to provide students with the skills they need to participate in their life beyond school. Typically students who study CAS go on to employment or to study a Certificate I or II as they are not usually eligible to study at a higher level using the usual post school pathways.
DANCE

Subject Code  DAN

Contact Person  Jade Lindon HOD The ARTS  jlind137@eq.edu.au or 3804 2321

Course Outline
The study of Dance in Year 10 will have many positive benefits for students. Dance is included in the curriculum for the following reasons:

- Dance is an integral part of social, economic and artistic endeavour.
- Dance is a performance art in which the body is the medium of expression.
- Dance provides a unique way of exploring, comprehending and altering movement in terms of time, space and energy.
- Dance education offers the opportunity to integrate learning in the arts, mathematics, languages, social sciences and other curriculum areas.
- Dance education facilitates the acquisition and development of social, physical and intellectual skills.
- Dance education enhances physical well-being and mental health.
- Dance education develops the ability to communicate and express ideas, thoughts and values.

Subject Organisation
Studies in Year 10 Dance will cover a wide variety of styles with an emphasis on artistic choreography and performance. Students will explore the Musical Theatre style, Contemporary and a fusion of the Artistic, Ritual and Social elements of Dance.

Lessons will include a combination of theory and practical components across the three dance areas of choreography, performance and appreciation. There will be a literacy component of the course to develop skills in interpretation, evaluation and analysis.

Assessment
Students will receive assessment tasks in each of the three areas of dance. Choreographic tasks will involve students creating dances using their own ideas. Performance tasks will involve such things as performing a teacher-devised routine or an adapted repertoire from a professional production, whilst Appreciation tasks include a written response to video performance and written material, for example an essay that analyses the significance of a particular dance piece.

Prerequisites
Year 9 Dance is beneficial but not essential.

Additional Costs
Students will be required to have the following specialist equipment:

- Black leggings for girls
- Black track pants/gym pants for boys

Pathways to Year 11 and 12 Subjects and Career Options
Year 10 Dance links to Year 11 and 12 Dance. Dance develops skills for further education, career options and builds self-confidence and social skills. Skills acquired through the study of dance provide valuable assets for many careers and can also assist with some tertiary courses. The study of dance is also useful for courses relating to public relations, public speaking and performing.
DRAMA

Subject Code       DRA

Contact Person    Jade Lindon HOD The ARTS
                  jlind137@eq.edu.au or 3804 2321

Course Outline
Drama offers a means to explore, experience and to understand our world. It serves to mediate among ideas, feelings and values, offering a medium through which they can be explored.

Drama is essentially a ‘meaning making’ subject, supporting students in their attempt to understand their world and the world around them. It is a subject which focuses on building confidence and interpersonal skills while fostering social development and self-discipline. As such, it is a valued and valuable curriculum choice.

Drama in the school curriculum can develop students’ artistic and creative skills. It can also provide knowledge and skills that are transferable to a variety of artistic, social and work-related contexts, by developing students’ intellectual, social, physical, emotional and moral domains through learning that engages thoughts, feelings and actions.

Subject Organisation
Areas of study may include:
- Elements of Theatre
- Acting Techniques
- Historical Theatre
- Theatre of Comedy
- Australian Theatre
- Script Writing

Assessment
- Scripted performance peer and self-evaluation
- Student devised performance
- Student devised script
- Character Analysis
- Student response to stimulus

Prerequisites
The study of year 9 Drama is beneficial but not essential.

Additional Cost
Nil

Paths to Senior Subjects and Career Options
This subject leads into both Drama and Drama Studies, in senior school. Performance skills, communication, group work skills and confidence building are essential learning experiences in Drama. These skills are beneficial in every aspect of every occupation.
EARLY CHILDHOOD STUDIES

**Subject Code**
EYC

**Contact Person**
Janine Silcox, HOD Vocational Education and Training, Food and Textile Design [jsilc4@eq.edu.au](mailto:jsilc4@eq.edu.au) or 38042357

**Course Outline**
Early Childhood Studies focuses on learning about children aged from three to five years. This course is an introduction to early childhood educational practices. Through knowing and understanding how children grow, develop and learn, students will be able to evaluate learning play, learning activities and develop healthy meals and snacks. They will develop an appreciation of the important role of early childhood professionals.

**Subject Organisation**
The subject covers topics including the stages of the life cycle, the modern family and aspects of human development. The unit recognises that early childcare providers support the healthy growth and development of young children.

- **Unit 1: Play to Learn** - identifies how children develop physical, intellectual, social and emotional skills through play.
- **Unit 2: A Healthy Start to Life** - explores how to interpret and implement good nutritional choices in a long day care centre.

**Assessment**
This subject focuses on practical and theoretical tasks. This includes folios that contain researched written components with visual elements, a brochure, independent menu planning preparation and reflections.

**Prerequisites**
It is beneficial but not essential that achieve at a ‘C’ level or above in English.

**Additional Cost**
Unit 1 - some consumable materials for play-based activities; Unit 2 – ingredients for weekly cookery.

**Workplace Health and Safety Requirements**
Students will be required to have long hair tied back and wear **black, impervious leather lace up college style shoes with black laces** (as per the school dress code and workplace health and safety rules.

**Pathways to Senior Subjects and Career Options**
This course prepares students for the authority registered subject, Early Childhood Studies in years 11 and 12. It may also influence students to choose a school-based traineeship in Childcare. Post school, students may choose further education and employment in health, community services and education. Depending on qualifications, opportunities exist as early childhood educators or teacher’s aides or assistants in early childhood settings, childcare facilities, kindergartens and early learning centres.
ENGLISH

Subject Code
ENG

Contact Person
Pat Camacho, HOD English
pcama1@eq.edu.au or 38042346

Course Outline
English is a Key Learning Area within Education Queensland. Through it, students actively investigate written, spoken and visual texts; develop and respond to texts through a wide range of text-types; and communicate, using appropriate language conventions within the chosen context.

Term 1: Film
Term 2: Teens in Fiction
Term 3: Shakespearean play
Term 4: Media

Subject Organisation
In Year 10 English, students will be exposed to a range of fiction texts, including Shakespeare, as well as poetry, film and popular media. Students will read and respond to both traditional and digital texts so would benefit from access to digital devices such as computers, iPads and the Internet. Students will read, analyse and evaluate chosen novels, plays and other written and non-written stimulus and create appropriate responses within a specified text-type that may be oral assessment, written reviews, functional essays etc.

It is anticipated that students will develop skills, which allow them to make and reconstruct meaning from texts in a range of response types, both written and oral.

Most tasks will have time in class devoted to their completion. However, it is recommended that significant homework time per week be allocated for the completion of larger or more demanding tasks such as group orals; research or drafting of creative pieces.

Assessment
Both individual and group oral presentations.
Written responses in a range of genres including:
• narrative
• prepared and unseen analytical, expository and comparative essay
• more formal publication pieces such as review, feature article and letter

Prerequisites
Nil

Additional Cost
Nil

Pathways to Senior Subjects and Career Options
Links to Senior School Subjects: English. Students wishing to continue into Authority English in Year 11 must achieve at least a “B” for their Year 10 result.

Career Options: Specifically Journalism, Law, Advertising, Teaching and Writing; however all occupations with writing (reports, journals, logs), extensive reading (academia, research, business), and/or viewing (acting, directing, artistic design).

Almost all University courses require a pass in Senior English.
FILM, TELEVISION AND NEW MEDIA

Subject Code  FTN

Contact Person  Jade Lindon HOD The ARTS  
jlind137@eq.edu.au or 3804 2321

Course Outline
Film, Television and New Media are our primary sources of information and entertainment. This subject develops students’ critical literacy skills and encourages them to think, question, create and communicate through the design, production and critique of Film, Television and New Media products.

Subject Organisation
- Music videos
- History of Australian Film and Television

Assessment
Assessment will be in the three skill areas of:
- Design
- Production
- Critique

Prerequisites
- At least a C in English
- Basic computer literacy skills

Specialist Equipment Required
- USB at least 8GB
- SD card 16 GB

Workplace Health and Safety Requirements
Due to Workplace Health and Safety Requirements, all students will be required to remove all jewellery have hair tied back and wear black, impervious leather lace up college style shoes with black laces (as per the school dress Code).

Pathways to Year 11 and 12 Subjects and Career Options
Links to Year 11 and 12 Subjects: Film, Television and New Media Studies. Career options include:
- Advertising
- Game and Web design
- Film and Television
- Media production
- Journalism
- Multimedia
FOOD SERVICES

Subject Code      FSE

Contact Person    Janine Silcox, HOD Vocational Education and Training, Food and Textile Design jsilc4@eq.edu.au or 38042357

Course Outline
Food Services focuses on the planning and preparation of food for a variety of situations and occasions. This course is an introduction to Hospitality and is a comprehensive and enjoyable experience. It will cover most aspects of food preparation, safe service of foods, and working in teams, menu planning and other related experiences. Food Services is designed to be an active, hands-on learning experience.

Subject Organisation
Unit 1
Master Class

Unit 2
Cultural Cuisine

Assessment
This subject focuses on continuous practical and theoretical tasks. These include independent cookery tasks, research assignments, oral presentations and written exams.

Assessment covers three (3) criteria:

<table>
<thead>
<tr>
<th>Assessable Elements</th>
<th>Type of Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knowledge and Understanding</td>
<td>Exams, Assignments</td>
</tr>
<tr>
<td>Reasoning</td>
<td>Exams, Assignments</td>
</tr>
<tr>
<td>Practical Skills</td>
<td>Practical Cookery and Presentation</td>
</tr>
</tbody>
</table>

Prerequisites
It is beneficial but not essential that a ‘C’ is achieved in Year 9 Food Services.

Additional Costs
Most weeks students will be required to bring ingredients for cookery and a suitable container to take the finished product home. Failure to provide the necessary requirements for each lesson will affect the overall result as well as lead to the exclusion of the student from the subject.

Workplace Health and Safety Requirements
Due to Workplace Health and Safety Requirements, all students will be required to remove all jewellery, have hair tied back and wear black, impervious leather lace up college style shoes with black laces (as per the school Dress Code). Aprons are supplied.

Pathways to Year 11 and 12 Subjects and Career Options
Food Service focuses on students gaining sound management procedures and effective personal interaction which are vitally important for those who seek employment in the following industries: Tourism and Hospitality, Consumer Affairs, Wholesale and Retail Industries. This subject forms the background knowledge for the senior authority registered Hospitality, and the Hospitality Certificate Program (SIT20213 Certificate II in Hospitality and SIT20312 Certificate II in Kitchen Operations).
GEOGRAPHY

Subject Code
GEG

Contact Person
Mrs Melissa Mc Arthur - Subject Coordinator
mmcar15@eq.edu.au or 38042349

Course Outline
Geography is a discipline through which people study the Earth’s surface as the space in which people live. It is the integrated study of the Earth’s places, people, societies and environments and the relationships between them. Geography promotes investigation of the dynamics of cultures, societies and human behaviour (human geography) and environmental processes and physical landscapes (physical geography).

Geography, as a discipline, is rapidly changing. Technological change is reflected in the geographer’s ability to map planets by satellites and use complex data processing to analyse spatial patterns. Students now have the ability to exchange data on the Internet with students in distant places. Geography recognises that the student is the focus of the learning process, so it has a strong emphasis on student inquiries, critical thinking, and use of technology, active involvement and real-world experience. This is reflected in the amount of time given to fieldwork. Reflection on results of an inquiry may promote student action.

Subject Organisation
- Environmental Change and Management
- Geographies of Human Wellbeing

Assessment Options
- Short Response Tests (2)
- Field Trip Report
- Stimulus Response Essay
- Multi Modal Presentation or Written Research Report
- Practical Exam

Prerequisites
- Pass in Year 9 History.
- Completion of Year 9 Geography would be an advantage

Additional Costs
- A4 Lecture Pad
- blue or black pens
- highlighters
- coloured pencils
- ruler
- pencil
- erase

Field trips are an integral part of the study of Geography and students are expected to participate in these as mandatory components of their course of study.

One of the student assessment items relates directly to the field trip experience – a day trip to a Coastal location. An additional cost will be incurred to cover this – approximately $40.

Pathways to Year 11 and 12 Subjects and Career Options
This subject provides students with the opportunity to build on geographic skills and knowledge required for Years 11 and 12 Geography. It is considered an integral course of study in order to prepare OP students for their on-going senior education.
GRAPHICS

Subject Code  GPH

Contact Person  Scott McDonald – HOD Information Technology and Design, Business, STEM  
                smcdo248@eq.edu.au or 38042318

Course Outline
The ability to communicate effectively is an essential requirement in every field of endeavour and often, our communication requirements are inadequately served by the written and spoken word. Drawings, sketches and rendered illustrations are often needed to enable clear and efficient communication. Graphical communication is used by us as a component to the spoken and written work or as total replacement of it.

There is a need for every student, regardless of educational or vocational aspirations, to gain basic knowledge of and develop skills in, various means of graphical communication. There is a need for students who proceed to more advanced graphic related studies or who intend to embark on particular vocations, to acquire a much deeper insight into the subject.

Subject Organisation
Graphics will be conducted using computer aided drawing (CAD). The AutoDesk Software has been made available free for students to download at home. Students will develop Computer Aided Drafting by working with Auto Cad and Inventor.

Units covered:
- Sketching and Rendering
- Graphic Art
- Graphic Design and Communication
- Architecture
- Solid Geometry and Geometric Construction
- Drawing Interpretation
- Drawing Processes/Operation

Assessment
Students are assessed across 3 criteria:

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Type of Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knowing &amp; understanding</td>
<td>Classwork, Tests, Assignments</td>
</tr>
<tr>
<td>Analysing &amp; Applying</td>
<td>Tests, Assignments</td>
</tr>
<tr>
<td>Producing &amp; Evaluating</td>
<td>Folios, Class work, Homework</td>
</tr>
</tbody>
</table>

Prerequisites
It is desirable, but not essential that students have achieved a ‘C’ in Year 9 Graphics.

Additional Costs
Students of Graphics are required to purchase drawing equipment and a USB to store CAD drawings.
Pathways to Year 11 and 12 Subjects and Career Options
Year 11 and 12 authority registered subject, Industrial Graphics. This subject provides insight into a number of future careers, most notably:

- Engineering
- Architecture
- Surveying
- Graphic Design
- Industrial Design
- Graphic Art
- CAD Operator
- Building Trades
- Electrical Trades
- Engineering Trades
- Furniture Trade
HEALTH and PHYSICAL EDUCATION

Subject Code: HPE

Contact Person: Cameron Puddey, HOD Health & Physical Education and Marine
                cpudd1@eq.edu.au or 38042328

Course Outline
Health and Physical Education is a core subject in Year 10. With obesity and diabetes growing in Australia it is important that young people understand what they can do to not suffer from these life-threatening illnesses. This subject gives them information and opportunity to explore and discover what activities and lifestyle changes they can adopt to protect them from this. It can be as simple as regular physical activity and the knowledge of what habits help or hinder them in achieving a healthy active life. Health and Physical Education studies a wide variety of practical and theoretical units.

Subject Organisation
Year 10 practical units include Netball, AFL, Football and Resilience & team building games. Year 10 theory units include healthy lifestyle promotion and developing leadership, teamwork and resilience. Theory and practical lessons will focus on a preparation for senior study in terms of assessment and content matter.

One lesson per week will be theory with the remaining two lessons being practical. Students are expected to complete 15 to 30 minutes of additional study in Health and Physical Education.

Assessment
A wide variety of assessment techniques are used in Health and Physical Education. Formal tests, assignments and reflective journals are methods used in theory while game play and practical skills tests are used to assess practical based units.

Prerequisites
Nil

Additional Costs
Nil

Pathways to Year 11 and 12 Subjects and Career Options
Sport and Recreation is a growth industry with many employment opportunities for students who wish a career in this area. Sports Coaching, Teaching Health and Physical Education and Human Movement Studies, Sports Officiating and Sports Management.

There is a correlation to Senior Physical Education, however the topics covered are not the same and strategies and techniques learnt will assist in Years 11 and 12.
HISTORY

Subject Code   HIS

Contact Person  Sean Harmer, HOD Social Science  sharm9@eq.edu.au or 38042347

Course Outline
History is a discipline through which people investigate, interpret, explain and describe changes and consequences in human affairs over time. Students of history inquire into the past, using primary and secondary sources of evidence, to construct and evaluate interpretations of events. Through studying history, young people learn to approach the present and the future in a creative way, characterised by critical thinking, careful reflection and well-founded decision-making.

Subject Organisation
- Australia’s Role in WWII
- Migration Experiences to Australia – post WWII

At Windaroo Valley State High School the course is delivered at two levels, Extension and Core. All courses explore the content strands at an appropriate level.

Assessment
A wide variety of assessment techniques are used in the subject including:
- short answer tests
- response to stimulus tests
- research essays
- technology based projects

Prerequisites
Students are placed in History or History Extension depending on their performance in Year 9 History.

Additional Costs
- A4 Lecture Pad – 96 pages minimum
- blue or black pens
- ruler
- glue stick
- highlighter
- pencils
- eraser

Pathways to Year 11 and 12 Subjects and Career Options
Pathways to Senior Subjects:
- Modern History
- Ancient History
- Social and Community Studies

Year 10 History at this school is advocated as the second year in a four year course of historical studies and development of relevant reading, writing, research and analytical skills, culminating in the selection of either/both Modern and Ancient History in Years 11 and 12.

History is considered an integral course of study in order to prepare students for their ongoing senior education.
**HOSPITALITY - CERTIFICATE I**
through the Windaroo Valley State High School
FUTURES with FOOD TRADE TRAINING CENTRE

**Course Code**  
VHM Stand-alone VET (Non OP)

**Certificate Code**  
SIT10216 Certificate I in Hospitality

**Contact Person**  
Mrs Janine Silcox, HOD Vocational Education and Training, Food and Textile Design  
3804 2357 or jsilc4@eq.edu.au

**Course Outline**
This course is offered to students supported through the Special Education Program and Learning Support. Students will work in the commercial kitchen of the ‘Futures with Food’ Trade Training Centre. Training is a combination of theory, demonstration and practical work. Students will be closely supervised as they develop food preparation, cookery and presentation skills. They will work individually and in teams. Sometimes they will prepare food for service to guests in ‘Valley View’ restaurant.

**VET – Units of Competency**
- BSBWOR203 Work effectively with others
- SITXCCS001 Provide customer information and assistance
- SITXFSA001 Use hygienic practices for food safety
- SITXWHS001 Participate in safe work practices
- SITHCCC002 Prepare and present simple dishes
- TLIIE1005 Carry out basic workplace calculations

**Assessment**
Students will need to demonstrate competency in all units to gain the full qualification. Evidence will be gathered using observations with checklists (of practical skills) and questioning (short answer test and verbal questioning with a variety of numeracy and literacy activities) to check knowledge. There will be structured guidance to assist students to develop at their own pace and multiple opportunities to complete assessment. They do have to demonstrate competency in all units to achieve the full qualification.

**Prerequisites**
It is beneficial but not essential that a ‘C’ is achieved in Year 9 or Year 10 Food Services.

**Workplace Health and Safety Requirements**
All students will be required to follow industry best practice procedures and wear full chef uniform, remove jewellery, tie hair up, wear leather shoes as described below and adhere to a strict grooming policy. Failure to do so will mean that students will not meet the requirements of the course as they will not be competent in ‘Use hygienic practices for food safety’ and ‘Participate in safe work practices’.

**Additional Costs**
Students will be required to hire a chef uniform from the school – check pants, double-breasted long sleeve white jacket with white buttons, black apron, black skull cap and white neckerchief. Black impervious leather shoes are also required. Substantial school college style lace up school shoes (as per the school dress code) are suitable, but students may also wear a heavier work shoe.
Students will not be required to supply ingredients:

<table>
<thead>
<tr>
<th>SIT10216</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject levy - materials</td>
<td>$80.00</td>
</tr>
<tr>
<td>Chef uniform hire</td>
<td>$40.00</td>
</tr>
<tr>
<td>TOTAL (payable in the year students undertake the course)</td>
<td>$120.00</td>
</tr>
</tbody>
</table>

**Pathways to Year 11 and 12 Subjects and Career Options**

Students will develop skills that lead to a pathway to work in various hospitality settings, such as restaurants, hotels, motels, catering operations, clubs, pubs, cafes and coffee shops.

Possible job titles include:
- bar useful
- food runner
- glass runner
- housekeeping assistant
- Kitchen useful.

Students may also achieve a higher Hospitality qualification (offered in the Hospitality Certificate II program at WVSHS in Years 11 and 12), such as:
- Certificate II Hospitality
- Certificate II in Kitchen Operations
- Complete a school-based or full time traineeship or apprenticeship

or complete a Responsible Service of Alcohol or Responsible service of Gambling course.
INDUSTRIAL TECHNOLOGY STUDIES

Subject Code
ITN

Contact Person
Scott McDonald – HOD Information Technology and Design, Business, STEM
smcdo248@eq.edu.au or 38042318

Course Outline
Industrial Technology Studies prepares students for entry into the trade related Year 11 and 12 subjects. This course aims to provide initial training for prospective employees in the Industrial Skills Industry. The intent of the course is to allow the student to:

- Develop basic skills and technical knowledge relevant to trades
- Develop an understanding of the broad spectrum of skill areas within the industries
- Develop a wide range of accredited useable skills should the student make a vocational choice
- Explore opportunities for developing an interest in and making a realistic choice of a particular occupation
- Acquire information on the requirements of various industrial occupations
- Develop an awareness of safety and tools and materials handling.

Subject Organisation
Industrial Technology Studies is a practical based subject, which relies heavily on static machines and power tools to manufacture a range of articles. Both wood and metal-based jobs will be made throughout the two semesters. There is a theory and assignment element to the course, which is directly related to the practical area.

Units may include:

| Workshop procedures and safety         | Metal lathe work               |
| Wood machining                        | Metal fabrication              |

Assessment
Students are assessed using 3 criteria:

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Type of Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knowing &amp; Understanding</td>
<td>Tests, Assignments</td>
</tr>
<tr>
<td>Analysing &amp; Applying</td>
<td>Project work</td>
</tr>
<tr>
<td>Producing &amp; Evaluating</td>
<td>Folio, Assignments</td>
</tr>
</tbody>
</table>

Prerequisites
It is beneficial but not essential that a 'C' is achieved in Year 9 Shop A or year 9 Shop B.

Additional Costs
There is a subject levy of $10. This is a practical subject and the levy will be used to supplement materials supplied.

Workplace Health and Safety Requirements Due to Workplace Health and Safety Requirements, all students will be required to remove all jewellery, have hair tied back and wear black, impervious leather lace up college style shoes with black laces (as per the school Dress Code).
**JAPANESE**

**Subject Code**  
JAP

**Contact Person**  
Sean Harmer, HOD Social Science  
sharm9@eq.edu.au or 38042347

**Course Outline**
Languages are an integral part of a general education and the importance of knowing a language other than English is recognised in the National Statement for languages education. Learning another language develops intellectual discipline and systematic study habits. It widens horizons and fosters cross-cultural understanding, contributing to the educational, intellectual, personal, social and cultural development of learners.

**Subject Organisation**
The units of study covered in the Year 10 course offer an insight into the Japanese language and culture by providing and utilising a wide range of real resources, such as Japanese maps, children’s Manga comics and Japanese menus. Students will be required to complete set homework and use time outside of class to work on assignments. There are two terms of study, each with a different topic; allowing for a wide range of vocabulary, sentence structures and script to be used.

Term 1: Invitations and directions

Term 2: Health and food

**Assessment**
The four-macro skills (reading, writing, listening and speaking) will be assessed in a number of ways including reading and writing exams and oral performances. A poor performance in one of the skills can affect the level of achievement at the end of the semester.

**Prerequisites**
Year 8 Japanese is the only pre-requisite for this subject. Students who have studied Year 9 Japanese will also benefit from extended prior knowledge, but it is not a compulsory prerequisite.

**Additional Costs**
There may be a field trip planned or a dinner at school, which will cost $15 approximately.

**Pathways to Year 11 and 12 Subjects and Career Options**
In the global economy that we all belong to, international travel has become commonplace, as has the participation of people from a multiplicity of cultures in countries outside the one in which they were born. People travel freely to overseas destinations to work, to holiday and to be educated.

Australia, being geographically an Asian nation, is well placed to encourage its people to learn a language, such as Japanese, so we can live and work within the region in which we live.

Career options are numerous within the following industries: business, retail, travel, hospitality.
LITERACY AND COMMUNICATION

Subject Code: LAC

Contact Person: Debbie McConkey  Head of Special Education Services
dmcco23@eq.edu.au or 3804 2361

Course Outline
Literacy and Communication is an English subject for students supported through the Special Education Program who are not working to the same juncture as their year level. Typically, units in this subject are drawn from the Year 3, 4 and 5 National Curriculum Syllabus documents and participation is determined by parental-school agreement through an Individual Education Plan or enrolment meeting.

Subject Organisation
This subject includes a specific focus on reading (including sight words, decoding and comprehension); writing (including spelling, constructing sentences, paragraphs and responding to texts) and speaking (including understanding the spoken language and using appropriate language). Typically 4 units are covered in depth in a year, rather than the 8 units that students studying English in the mainstream cover. Students in this subject often have individual goals and teaching of these is often incorporated into these lessons.

As part of homework, students will be required to read, view, print and sometimes create media texts.

Assessment
Student performance is assessed in two categories: spoken and written. This assessment provides feedback on student achievement for listening, speaking, reading, writing and reviewing in a range of genres, under a range of conditions and for a variety of purposes and audiences. A component of assessment may also include weekly spelling tests and reading or comprehension activities.

Prerequisites
For students to participate in Literacy and Communication they must have a verified disability and are not working towards their year level juncture in English. Agreement for participation in this subject must be reached by both parents and school.

Additional Costs
Nil

Pathways to Year 11 and 12 Subjects and Career Options
Students who participate in Literacy and Communication usually continue onto study the Queensland Certificate of Individual Achievement (QCIA) in Years 11 and 12. The QCIA is a certificate made up of individual goals in a range of curriculum areas and is only suitable for students who are unable to open a learning account for the Queensland Certificate of Education by passing a semester of Authority English or English Communication.

Students studying the QCIA typically go onto work or to study Certificate 1 or 2 at TAFE when they leave school, as they are usually ineligible to study at a higher level using the standard post school entry avenues. If you are unclear or unsure, please discuss this with the Special Education teachers.
MARINE AND AQUATIC PRACTICES

Subject Code       MAP
Contact Person     Cameron Puddey, HOD Health & Physical Education and Marine
                   cpudd1@eq.edu.au or 38042328
Course Outline
Aquatic practices is a semester long elective course. Students will develop knowledge and
understanding, work related practices and skills relating to the following:

- Australian maritime history
- Safe surfing
- Oceanography and coastline management
- Marine biology
- Aquaponics

Assessment
Students will be assessed each semester using the following methods:
- Formal tests
- Assignments
- Practical tests
- Experiment write-ups
- Student notebooks - journals
- Informal in-class assessment

Prerequisites
It is recommended that students should have achieved a minimum of a C in Science and English in
Years 8 and 9 but not essential.

Additional Costs
- Safe surfing excursion – Cost approx. $60
- Aquaponics - Cost approx. $10

Workplace Health and Safety Requirements
Due to Workplace Health and Safety Requirements, all students will be required to remove all
jewellery, have hair tied back and wear black, impervious leather lace up college style shoes with
black laces (as per the school Dress Code). Hands are to be washed thoroughly upon exit.

Pathways to Year 11 and 12 Subjects and Career Options
Links to Year 11 and 12 Subjects:
- Biology
- Aquatic Practices
- Science in Practice

Career Options:
- Marine Skipper
- Tour Operator
- Marine Biologist
- Marine Engineer
- Park Ranger
MATHEMATICS

Subject Code: MAT (Maths Core) / MAX (Maths Extension)

Contact Person: Ramon Doon, HOD Maths
   rdoon5@eq.edu.au or 38042359

Course Outline
The study of Mathematics in Year 10 follows the Australian National Curriculum. It will give students
the opportunity to study Mathematics at an academic level that is considered preparation for Year
11 and 12 studies. The program will allow students the opportunity to gain experience of the level
of work required in Years 11 and 12.

Subject Organisation
The Australian Mathematics Curriculum is organised around the interaction of three content strands
(Number and Algebra, Statistics and Probability, and Measurement and Geometry) and four
proficiency strands (Understanding, Fluency, Problem Solving, and Reasoning).

At Windaroo Valley State High School the course is delivered at two levels, Extension (MAX) and
Core (MAT). All courses explore the content strands at an appropriate level

Assessment
Assessment will consist of a combination of examinations and written assignment work. As well as
assessing recall of knowledge, students will be required to demonstrate mathematical procedures to
solve problems. The use of effective communication skills in solving problems will be taught and
assessed.

Typically, each semester will include two exams, one at the end of each term and the equivalent of
one major assignment (which consists of several smaller tasks), within the two terms.

Prerequisites
Students are placed in Mathematics or Mathematics Extension depending on their performance in
Year 9 Mathematics.

<table>
<thead>
<tr>
<th>Year 10 Course</th>
<th>Prerequisite Grade from Year 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics Extension</td>
<td>A</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Nil</td>
</tr>
</tbody>
</table>

Additional Costs
- Casio fx-82AU Plus 2 scientific calculator
- geometry kit (ruler, compass, protractor etc.)
- separate 96-page A4 grid book

There is an expectation of regular homework and that students will come to class with all equipment
needed.
Pathways to Year 11 and 12 Subjects and Career Options
A study of mathematics at this stage is seen as preparation for study at the same level in Years 11 and 12.

In 2016 this school is offering four different courses in Senior Mathematics studies. Some of these are leading towards university studies whilst others are designed for TAFE and Vocational Education. Prerequisite grades for senior study are outlined below.

<table>
<thead>
<tr>
<th>Year 10 Course</th>
<th>Expected course to be studied in Years 11 and 12</th>
<th>Prerequisite Level of Achievement from Year 10 to Year 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics Extension</td>
<td>Mathematics B and Mathematics C</td>
<td>Minimum B level of achievement in Maths Extension or Minimum A level of achievement in Maths</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Mathematics A</td>
<td>Minimum B level of achievement in Year 10 Maths Or Minimum C level of achievement in Year 10 Maths Extension</td>
</tr>
<tr>
<td>Pre-vocational Maths</td>
<td></td>
<td>Nil</td>
</tr>
</tbody>
</table>
**MUSIC**

**Subject Code**  
MUS

**Contact Person**  
Jade Lindon HOD The ARTS  jlind137@eq.edu.au or 3804 2321

**Course Outline**  
Music is an elective subject for Year 10, which is a follow on subject from Music Excellence in the Junior school. The course is designed to stimulate and ignite each student's awareness, response and connection to music, while empowering their capacity of expression as a well-rounded musician.

Students are expected to participate in at least one of the school's many instrumental lessons to continue their theory and understanding of musical elements. These instruments include, strings, percussion, brass, woodwind and bass guitar. Students will also be expected to participate in vocal exercises within the classroom.

**Subject Organisation**
- Cover that
- The Wonderful World of Bob (reggae and Folk music)
- Film Music
- Blues and Jazz

It is essential that students either play an instrument or have good vocal skills. They must be prepared to perform in front of the class, write their own songs, and complete exams and written assignments.

**Assessment**  
Student performance is measured in 3 areas: Musicology, Composition and Performance.

**Prerequisites**
Year 9 Music is desirable but not essential.  
Students must have achieved at least a C in English.

**Additional Costs**
$44 Subject Levy per instrument studied plus hire of instrument fee ($120) if required – this includes a contribution towards the district music levy and cover maintenance of instruments. The cost will also provide access to sheet music, backing tracks, reeds, strings and manuscript.

**Pathways to Year 11 and 12 Subjects and Career Options**  
Links to Year 11 and 12 Subjects: OP Senior Music and Music Studies

The music industry is thriving and developing fast in response to new technology. Many career opportunities involving music are available in a broad range of careers. It can also lead to a lifelong love, enjoyment and participation in an art form that touches us all.
NUMERACY FOR LIFE

Subject Code  NFL

Contact Person  Debbie McConkey  Head of Special Education Services
dmcco23@eq.edu.au or 3804 2361

Introduction
Numeracy for Life is a Mathematics subject for students supported by the Special Education who are not working to the same juncture as their year level. Typically, units in this subject are drawn from the Year 3, 4 and 5 National Curriculum Syllabus documents and participation is determined by parental-school agreement through an Individual Education Plan or enrolment meeting.

Subject Organisation
This subject covers the numeracy topics in the national curriculum including number, fractions, algebra, measurement, space and geometry and includes problem solving and real life application of knowledge and skills. Typically 4 units are covered in depth in a year and the focus of teaching is hands on and interactive. Where students have individual numeracy goals as part of their Individual Education Plan, these will be incorporated and taught within this subject.

Assessment
Assessment will be by a combination of examinations and written assignment work. As well as assessing recall of knowledge, students will be required to demonstrate mathematical procedures to solve problems, and the effective use of communication and reasoning skills. Technology is an integral part of learning mathematics and there is an expectation that all students demonstrate competence in using the various forms of technology available.

Prerequisites
For students to participate in Numeracy for Life they must be students with a verified disability who are not working towards their year level juncture in Mathematics. Both parents and school must reach agreement for participation in this subject.

Additional Costs
- Calculator
- ruler
- pen
- pencil
- eraser
- A4 exercise book.

There is an expectation that students will come to class with all equipment needed.

Pathways to Year 11 and 12 Subjects and Career Options
Students who participate in Numeracy for Life normally continue onto study the Queensland Certificate of Individual Achievement (QCIA) in year 11 and 12. The QCIA is a certificate made up of individual goals in a range of curriculum areas and is only suitable for students who are unable to open a learning account for the Queensland Certificate of Education by passing a semester of Authority English or English Communication.

Students studying the QCIA typically go onto work or to study Certificate 1 or 2 at TAFE when they leave school, as they are normally ineligible to study at a higher level using the standard post school entry avenues. If you are unclear or unsure, please discuss this with the Special Education teachers.
PHOTO IMAGING STUDIES

Course Code: PGI - Study Area Specification (SAS)

Contact Person: Jade Lindon HOD The ARTS
jlind137@eq.edu.au or 3804 2321

Course Outline
This course is designed for students who have an interest in photography and cutting-edge multimedia, providing students with opportunities to develop skills in many areas including digital camera techniques and photographic manipulation, industry standard digital editing software and graphic design.

Subject Organisation:
Over the course of study students will:
- Conceptualise/design and/or create new photographic art works
- Interpret and/or implement a brief, e.g. graphic design
- Become confident in digital photographic skills and computerised photographic manipulation
- Select, assemble and combine conventional and non-conventional media to meet the needs of a client and design brief.
- Use industry standard software and technology, media, techniques and approaches in conventional and unconventional ways.
- Reflect on practice
- Develop advanced Photoshop CS6 skills

Assessment
- Short responses – reflections and investigations
- Portfolio of digital images

Specialist Equipment Required
- USB stick (8gb)
- SD Card (8gb)

Pathways to Career Options
Different sectors of the Arts industry, major arts industry bodies and associations, photographer, graphic artist.
PHYSICAL EDUCATION EXTENTION

Subject Code: HPX

Contact Person: Cameron Puddey, HOD Health & Physical Education and Marine
   cpudd1@eq.edu.au or 38042328

Course Outline
Physical Education is an elective subject offered only in Year 10. It is designed for students as a lead-in to study Authority (OP) Physical Education in Years 11 and 12. This course is for students who are physically active, enjoy a range of sports, and/or who would like to extend or further their knowledge of the physical culture of Australia.

Subject Organisation
In this course students will learn human movement concepts such as sports psychology, biomechanics, exercise physiology and sport in society in about and through a wide range of sports. These sports include; Volleyball, Touch, Netball and Golf.

One lesson per week will be theory with two lessons being practical. Students are expected to complete 30 minutes to 1 hour per week of additional study in Physical Education.

Assessment
A wide variety of assessment techniques are used in Physical Education: written assignments, lab reports and presentations are methods used in theory while game play and practical skills tests are used in practical based areas.

Prerequisites
Nil

Additional Costs
Nil

Pathways to Year 11 and 12 Subjects and Career Options
There is a correlation to Year 11 and 12 Physical Education, however the topics covered are not the same and strategies and techniques learnt will assist in Years 11 and 12. This subject provides the foundation for students who wish to pursue further study in Physical education or other human movement related fields such as:

- sport development
- management
- marketing and sales
- sport and physical activity policy development
- personal training
- psychology
- sponsorship
- fundraising
- teaching
SCIENCE

Subject Code  SCI
Contact Person  Rodney Earl, Head of Department Science  rearl5@eq.edu.au or 38042329

Course Outline

<table>
<thead>
<tr>
<th>Science Understanding</th>
<th>Science as a Human Endeavour</th>
<th>Science Inquiry Skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science understanding is evident when a person selects and integrates appropriate science knowledge to explain and predict phenomena, and applies that knowledge to new situations.</td>
<td>This strand highlights the development of science as a unique way of knowing and doing, and the role of science in contemporary decision-making and problem solving.</td>
<td>This strand is concerned with evaluating claims, investigating ideas, solving problems, drawing valid conclusions and developing evidence-based arguments.</td>
</tr>
<tr>
<td>Sub-strands  • Biological science  • Chemical science  • Earth and space science  • Physical science</td>
<td>Sub-strands  • Nature and development of science  • Use and influence of science</td>
<td>Sub-strands  • Questioning and predicting  • Planning and conducting  • Processing and analysing data and information  • Evaluating  • Communicating</td>
</tr>
</tbody>
</table>

At Windaroo Valley State High School the course is delivered at two levels, Extension and Core. All courses explore the content strands at an appropriate level.

Assessment
Students will be assessed each semester using the following methods:
• Formal tests
• Assignments
• Practical tests
• Experimental Laboratory write-ups
• Student notebooks – journals
• Informal in-class assessment

Prerequisites
Students are placed in Science or Science Extension depending on their performance in Year 9 Science.

Additional Costs
All students will need a Casio fx-82AU scientific calculator, a separate 96 page A4 exercise book (graph book available from the Finance Office is preferred), USB Flash drive, selection of stationery in pencil case including pens, pencils, rulers. There is an expectation that students will come to every class prepared with all equipment needed.

Workplace Health and Safety Requirements
Due to Workplace Health and Safety Requirements, all students will be required to remove all jewellery, have hair tied back and wear **black, impervious leather lace up college style shoes with black laces** (as per the school Dress Code). Hands are to be washed thoroughly upon exit.
Pathways to Year 11 and 12 Subjects and Career Options

Links to Year 11 and Year 12 Subjects:
- Biology
- Chemistry
- Marine and Aquatic Practices
- Physics
- Science in Practice
- Physical Education

Science leads toward University studies and career options for:
- Health Sciences
- Pharmacology
- Veterinary Sciences
- Archaeology
- Forensics
- Mining
- Environmental Protection
- Sport Science
- Nanotechnology
- Robotics
- Aeronautics
- Photonics
- Customs
- Engineering
- Research
- Medicine
TECHNOLOGY, WOOD & PLASTICS

Subject Code       TWP
Contact Person    Scott McDonald – HOD Information Technology and Design, Business, STEM
                  smcdo248@eq.edu.au or 38042318

Course Outline
Technology, Wood and Plastics is a design-based course concerned with the interrelationships of people and materials, and design. It introduces practically oriented experiences, involving practical applications of mathematical and scientific principles in the everyday needs of people.

Every student, regardless of education or vocational aspirations, needs to gain basic knowledge of traditional and conventional practice in preparation for further education, future occupations and everyday life in a technological society. Students will develop an awareness of workshop and tool safety, handling tools and materials, as well as the development of problem solving and hand skills.

Subject Organisation
Technology Wood and Plastics is a predominantly practical subject which utilises the ways of working and knowledge and understanding approach to projects across the two years of study. Students extend on basics developed in Year 9.

Units in Year 10 may include:
- Construction Techniques
- Furniture Making
- Wood Turning
- Cabinet Making
- Plastic forming

Assessment
Assessment covers five (5) criteria in the following ways:

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Type of Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knowledge and understanding</td>
<td>Design Booklet, Assignments, Tests</td>
</tr>
<tr>
<td>Investigation and Designing</td>
<td>Design Booklet, Project work</td>
</tr>
<tr>
<td>Producing</td>
<td>Project work</td>
</tr>
<tr>
<td>Evaluation</td>
<td>Design Booklet, Tests</td>
</tr>
<tr>
<td>Reflection</td>
<td>Design Booklet, Project work</td>
</tr>
</tbody>
</table>

Prerequisites
It is beneficial but not essential that a ‘C’ is achieved in Year 9 Shop A.

Additional Costs
There is a subject levy of $10. This is a practical subject and the levy will be used to supplement materials supplied.
Workplace Health and Safety Requirements
Due to Workplace Health and Safety Requirements, all students will be required to remove all jewellery, have hair tied back and wear **black, impervious leather lace up college style shoes with black laces** (as per the school Dress Code).

Pathways to Year 11 and 12 Subjects and Career Options
Links to Year 11 and 12 Industrial Design and Technology subjects: Certificate I in Construction, Certificate I in Furnishing and Industrial Technology Skills.