26 April 2016

From the Executive Principal

Welcome back to Term 2, a long and busy 11 week term. Reports have been issued to all students and online bookings for Education and Career Planning (ECP) interviews have been open since Thursday 21st April. As advised in our newsletter last term, ECP interviews will be conducted as student lead conferences empowering students to own their learning. You may be invited to complete a survey following the interviews to assist us in the review of this changed process. I thank you in advance. Our goal is to ensure that students and parents are partners with the school in student learning. Research tells us that it is these partnerships that have the most profound effect on student learning.

Each individual student in each subject will have been provided with formative feedback form teachers to ensure that each individual student has reviewed his/her goals for term 1 and set new goals for Term 2 and that there are recorded in their Learning Journals.

With a key focus in the Annual Implementation Plan (AIP) and in the Investing for Success (I4S) initiatives being improvement of writing, staff have had access to training in the use of the Collins Writing program. Congratulations and sincere thanks to all staff for their commitment and enthusiastic engagement in workshops and in professional learning communities twice this term, focussing on the key elements of improving writing (constructing text) across the curriculum, through the implementation of the Collins Writing Program. Christine Hills (Principal, Rockhampton Girls Grammar) provided an outline of the program and taught individual classes to allow staff to observe the teaching of writing skills across a range of subjects. One of the key strategies we will focus on during Term 2 will be students writing (constructing text) more often in all classes. Please take the time to read some of your student/s writing and provide feedback to teachers as they implement the strategies that we know will improve writing skills and confidence in each student’s ability to engage successfully with the curriculum.

Thank you to Donna Lancaster once again for the organisation of another moving Anzac Day commemoration and to the large group of cadets, the senior leaders, the vocal group and the school orchestra and the parents and community members who attended to recognise all service men and women for their role in our freedom and the quality of life we enjoy.

A reminder that ECP is Tuesday 3rd May. Students will not attend normal timetabled classes, however they will attend an ECP meeting at a scheduled meeting time throughout the day from 1.30pm to 8.00 pm, with the last interview time 7.45 pm. Years 10 to 12 will for the first time attend a student led conference delivering a script of information to their parents and their ECP teacher, accompanied by data collected in their senior learning journal. Unless students bring their script and journal the interview cannot proceed successfully. We aim for 100% attendance by parents/guardians with students for an ECP interview, however if you are unable to attend in person on the day, an alternate appointment can be scheduled with the ECP teacher through negotiation, outside their timetabled teaching. With the introduction of student lead conferences, a phone interview is not a suitable alternative.

I wish to advise that our application for funding to assist with the construction of 4 outdoor covered courts has been escalated to Stage 2, having been recommended by the Region. Final decisions regarding the successful submission for the State School Subsidy will be provided in late June. Donations to our tax deductible building fund, set up for the purpose of raising...
funds for the courts can be made through the following link to our school website, click here

Thank you to all parents for ensuring that your student is prepared for Term 2 in their presentation at school with resources for learning, their presentation in full uniform and through full attendance in support of Every Day Counts. Thank you for your feedback to enable us to provide a quality education at Mountain Creek SHS.

*Cheryl McMahon*
*Executive Principal*

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**From the Head of Senior School**

**Education and Career Planning Meetings for Senior Students**

In 2016 we begin a new phase in Senior Schooling, the change in ECP meetings to a new format, the Student Led Conference (SLC). As always the students are required to attend their ECP meetings on 3rd May. In this meeting the conference process puts the onus on the student to outline in an address to their parents and ECP Teacher their plans, goals and strategies for 2016 upon review of their Term 1 results. This requires all students to bring two items to this meeting.

1. Their Student Led Conference script. This was supplied to all students in their access classes on the 11th and 18th of April. This has been re-sent as an attachment on 21st April to every Year 10, 11 and 12 student in the school to their EQ email address.

2. Their Senior Learning Journal. Information has to be completed prior to ECP. Students have been told how to do this in their Access classes.

If students are unable to bring this material completed to their ECP meeting, the meeting will have to be rescheduled for another time when this is completed. Putting the power of this meeting in the hands of the students enables them to set their goals more effectively, and gives more focus to the entire process of planning for improvement.

**What Can Parents Do?**

There are a number of important website links below that can assist parents in gaining more information about how senior schooling works.


The below website is the home page of the Study Skills website login formcshsonly and password 75results, contains a host of useful resources about studying effectively.

http://www.enhanced-learning.net/

**QCS Practice Feedback**

This feedback has been returned to the school for the Year 12 cohort. Based on this data every student in Year 12 OP strand has been given a personalised timetable of lessons until August that targets their weaknesses as an individual with a program of revision and correction based on their practice test in March. A number of students have decided since this practice to opt out of the OP process and this is perfectly acceptable at this stage of schooling. On 24th and 25th May students will sit a full two day practice to further ready them for the real test on 30th and 31st of August.

**Interviews with Students**

From time to time students wish to have an interview with me about some issue of concern to them. For this to happen the students need to write their reasons for needing to see me so that this can happen in a timely and efficient manner. With nearly 800 students in the senior school I need to ensure that time in interviews is used effectively. One point to make is that students once completing this form must return within 24 hours to make sure they have been granted an interview, and then make a time on a Thursday to see me.

**Study Sunshine Coast**

I commend the following website to you. It is a new effort to push the message that the coast is a premier destination for study, work and a bright future.


*Andrew Stone*
*Head of Senior School*

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**From the Head of Junior Secondary School**

**Junior Secondary**

A reminder that student reports and a letter about Education Career Planning (ECP) Interviews, were issued on the 21st of April. If your student was absent on this day ensure they ask at their sub-school for their report and ECP booking information at their earliest convenience.

**The Collins Writing Program**

We were very privileged to have Christine Hills (Principal from Rockhampton Girls Grammar) in our school on Tuesday 12th and 13th of April. Christine worked with both our staff and our students on strategies to improve writing. Writing will continue to be a strategic focus for improvement at Mountain Creek State high School. Here is some of the comments students wrote after Christine worked with them in classrooms:

**Junior Students...**

Before I did the writing with Mrs Hills I was really excited because I didn’t know what to do, then she explained it all to me so I could be a better writer. After I finished the writing steps I was really impressed with my writing and I might get an A for English.

Before I did the writing task with Mrs Hills I was nervous because I thought my writing wasn’t great, but after I finished the task I felt more confident about my writing.
Senior Students:

The workshop was really informative as it has never been explained to me how to make my writing sound more mature.
I found that the session was useful as in previous written assignments I would get marked down for not writing academically.
I know that this knowledge will now help me create and formulate answers of better quality.

Initiative days

Year 7 students will be attending Initiative Days with peers from their sub schools – activities on these days will focus on building team work and self-esteem, confidence etc. Students will participate on the following dates (providing contributions to the Student Resource Scheme have been made):

1. Year 7 Stradbroke – Tuesday 26th of April
2. Year 7 Fraser – Monday 9th of May

Elevate Education – Year 8 students (Week 2, Term 2)

Representatives from Elevate Education will show students how to develop their ‘study skills’. They purposely utilise young university students who are trained with Elevate as these students relate well to school aged students.

Founded in 2001, Elevate has spent more than 13 years benchmarking the habits of the country’s top students. This research has identified 17 areas where the habits and study processes of the top students differ from middle and lower performing students. Elevate workshops introduce students to these 17 skills and show them how to adopt them. This will be a great opportunity for our year 8 students.

National Assessment Program – Literacy & Numeracy – Year 7 and 9 Students

As you would be aware by now the National Assessment Program - Literacy and Numeracy tests will be conducted across 10th, 11th and 12th of May 2016 for all students in year 7 and 9. Your student has been issued with a letter showing details of when testing is on for the two year levels. Please ensure they show this letter to you.

ALL year 7 and 9 students will need a calculator on Thursday for their first numeracy test.

Mountain Creek State School Investiture of Student Leaders

Our Senior Leaders had the great pleasure of attending the Investiture of Student Leaders ceremony at Mountain Creek State School on the 4th of March. Our school captains presented the Mountain Creek SS captains with their badges. We would like to congratulate Kiera Bascombe (School Captain), Isaac Marshall (School Captain), Chelsea Taber (School Vice Captain), Isaac Daniels (School Vice Captain) as well as the students elected to various leadership positions.

Alumni – Story from an ex IB student – Katie O’Connor

Here is a story from Katie who has worked very hard since leaving Mountain Creek SHS to achieve some outstanding results – enjoy!

So after I finished school (2007), I had planned to go to UQ St Lucia to study Zoology, but I decided to take a gap year first. I got a job as a receptionist at Toowong and worked there for about 10 months and then decided that I didn’t like living in Brisbane so I moved back to the coast. I applied to do Environmental Science at USC and started the next February (2009).

I only did three subjects per semester because I needed to work to pay rent, and wanted to focus on getting good grades. I managed to do one subject each summer semester, so it took me an extra six months to finish my degree, which didn’t bother me. Throughout my degree I earned a couple of prizes - one for highest achieving third year environmental science, and high performance in a third year Australian wildlife course. Both of these had cash prizes with them which was a nice bonus, especially since I didn’t know about them, and therefore didn’t nominate for them. I also applied for the Graduate Women of Queensland scholarship award and was successful in my honours year.

I started working in the research labs in the second half of my third year. One of the lecturers (Restoration Ecology and Genetics course) sent an email out to the class (about 8 people) saying she had some work going and I got the job. That was the point that really got me into my current line of work. If I could give any advice to people in high school or university,
it would be to try and get as much real world experience as you can - work placements or research projects where you’re working with people outside of your normal class group, it gives you a huge advantage over other students for your career]. We worked on assessing the genetic diversity of a plant species that was in the way of a gas pipeline to see if it needed to be translocated to another site. I also picked up a tutoring job for third year environmental chemistry labs, as I scored highly in the course when I went through. After that, I picked up a bit more work in similar lab work projects, and some other tutoring classes for maths and statistics.

I took 6 months off study after finishing undergrad and worked for a while at the Uni, and then in the New Year (2013) started my honours with the other students. I wasn’t quite sure what I wanted to do for work yet, I enjoyed research and thought that any extra qualifications I had over my peers was going to be very beneficial for my career. I was working with the same lecturer who gave me the original lab work job, but this time on wild macadamias - I was seeing if pollen was going from orchards into wild populations of a different species and creating hybrids. So there was some fieldwork in rainforest and orchards in northern New South Wales! Since I already had the lab work background, I just got started working hard, quickly. That left me with more time to analyse results and write my thesis, which other people struggled with a bit (since they had no previous experience). So I worked really hard and got good grades - a high first class - and then kept working on my thesis to cut it down to make a paper over the next year and a half, which I got published in an international journal as first author (very proud of this!!)

A couple of weeks after finishing honours I had an interview for a lab technician at the Department of Agriculture and Fisheries in Nambour at the Maroochy Research Facility. I didn’t think I would get the job - getting full time employment on the Sunshine Coast in science was (is!) pretty unheard of. I didn’t hear back from them for a while, and we went to Cambodia in January of 2014 for a holiday. While we were there, I got a call from DAF and they said I got the job! I had beat some people with PhDs because of my personality (I think?), but they told me I only got the job because I had done my honours degree and so I had good project management skills. So I started early February and worked in the tissue culture lab working on bananas, ginger and pineapple. The main parts of this work was to organise other people to help get banana plants growing to send to growers (backyard/hobby growers as well as big nurseries) or for trials to see if any of the ~300 different varieties of bananas (I know! I bet you didn’t think there were that many) were resistant or tolerant to tropical race 4 Panama disease etc (have you heard of it?). I also did some work with bacteria that was isolated from banana plants to see if any cultures could help fight off Panama disease. So it was interesting to learn all about it, but there wasn’t much focus on doing research and getting papers published etc, which was what I wanted to be involved in, and not much room to grow professionally.

There were a couple of macadamia researchers at the facility, and I started speaking with them about possible upcoming projects. This steamrolled and so now I’m doing my PhD through UQ but based at Nambour. I started at the beginning of this year, and the aim is to improve the breeding program either through either 1. Characterising the wild germplasm of macs (seeing how diverse it is) and looking at the potential to introduce some rare alleles into the current breeding program which has fairly low genetic diversity compared to what is available, or 2. Using the genotypes (DNA) and phenotypes (what the plants look like) of trees to make a model which you can (hopefully) use to predict what a plant will look like (high yielding?) in the future based only on its DNA. I’m more interested in this second one, because if you can estimate if a plant will be a high yielder of nuts when it is 10 years old (prime nut-bearing age) when it is only a seedling, then you can cut out many many years of work!! We are still trying to figure out which project to do, because each one needs a panel of experienced supervisors and we’re still trying to get some people on board, and also because of the lab work costs involved.

So that’s where I am now! Working away, organising a wedding (April next year), looking at buying a house.

Thank you all of you for taking your time with me at school, I really appreciated it back then and still now.

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Senior School

Senior School

A reminder that student reports and a letter about Education Career Planning (ECP) Interviews, were issued on the 21st of April. If your student was absent on this day ensure they ask at their sub-school for their report and ECP booking information at their earliest convenience.

Leadership Day

Year 10 and Year 11 students will be participating in Leadership Day on Friday April 29th 2016. This is a long running and very successful leadership program that focuses on personal and social development for all students as part of their senior schooling. All students are required to attend, they will need writing equipment and will be at school for normal early shift times. A range of outside providers have been engaged to ensure that a wide variety of perspectives and activities are covered and students are engaged all day.

Bree Brockenshire

Head of Department – Senior School
ANZAC Day 2016

Anzac Day School and Community Services

Anzac Day was remembered by students and staff at Mountain Creek State High School throughout the second week of school with presentations on assemblies. The official school ceremony was held on Friday the 22nd of April. Many special guests attended the ceremony including special representative Doug Elliott from the Kawana RSL/RAAF association, Joe McCaffrey Museum Curator from Maroochy RSL Sub-Branch and Hon Mr Steve Dickson MP State Member for Buderim. The ceremony was a moving one including some amazing talent from the students at Mountain Creek SHS. We would like to take this opportunity to thank the cadets, performance group, speakers, concert band, special guests, Georgiana Truman and Josiah Niven who laid the wreath and our parents and students who participated in this solemn event.

On Anzac day Kellie Bartlem, Kate Skinner and Jordan Villanueva had the honour of assisting at the Dawn Service at Cotton Tree. Later in the day a number of our staff members proudly marched with Mountain Creek students at the mid-morning event. Our School Captains Isabelle Blackstone, Jane Argue, Ben Magao and Bryn McAlister laid wreaths at the cotton tree cenotaph in memory of the fallen.

Science Update

QUT High School Internship 2016

I was chosen to be one of the 24 participants in the High School Research Internship Program at Queensland University of Technology (QUT) held during the Easter school holidays. The aim of the internship program is to provide an opportunity for students to engage and contribute to the real-world research under the mentorship of esteemed scientists, and ultimately understand the role scientific research plays in solving some of society’s biggest issue.

During the placement, I was assigned to work with researchers who specialised in the field of bacterial pathogenesis at the Institute of Health and Biomedical Innovation (IHBII), aiming at understanding the mechanisms that multidrug resistant pathogens employ to cause an infection. I was also introduced to the latest technologies in genomics and molecular microbiology which allowed me to develop a further understanding of genetics beyond the textbooks. Although my placement in the research group was short, the research project is ongoing and seeks to evaluate the benefits of new antivirulence strategies, and directly address the currently unmet need for effective strategies to combat the rise and spread of superbugs in the near future.

Eva Lam, 12A

Bring On The Future!

Last month on 18 March I had the privilege of taking across 24 students selected from our Year 7 Zenith program to participate in the 2016 Science & Engineering Discovery Day at the USC innovation centre. Students from schools all across the district attended. The day was part of a nationwide program run by the University of Newcastle, designed to encourage students to consider studying mathematics and science in senior in pursuit of a career in STEM (Science, Technology, Engineering and Mathematics). During the full day event our students participated in wide range of hands-on activities that gave the opportunity for competition, teamwork, fun and discovery.

Each of the activities required students to produce products that had to meet a set design criteria with a limited quantity of supplies. Assessing the resultant products came down a variety of design and specification tests.

Activities included: ‘Earthquake’ - build a tower designed to withstand the tremors, ‘Get a Grip’ - design a robotic hand, ‘Mars Buggy’ - construct a vehicle that will traverse an undulating surface without losing the cargo, in the shortest possible time, ‘Minipult’ - design and test a catapult made of paddle pop sticks and rubber bands, ‘Electropolis’ - design
a power network balancing the considerations of cost and efficiency, ‘Get over it’ - build a small bridge from a limited mix of materials including balsa, paddle pop sticks and tape that was tested with a range of dynamic loads. Get over it required our last team on that activity to stand up on stage and test their bridge in front of the entire crowd. Excitement, nervousness and a great deal of cheering helped finish the day with a bang.

Careers in STEM are booming and will continue to grow into the future. Participating in such an awesome day with challenges that encourage creative thinking, teamwork, innovation and problem solving was a privilege for our students and a pleasure to support. Bring on the future.

**Noel Campbell**
**Moreton Sub-school**
**Junior Secondary**
**Mathematics & Science**

**Staff Profiles:**
At Mountain Creek we have a number of female onsite IT technicians who assist the many students and teachers with their computers and networking issues, these are Jo Reid, Laura Jones and Casey Lowe.

**Jo Reid**
Jo started in IT December 1989 at the Defence Department in Canberra, she was the System Administrator supporting and operating a UNIX LAN environment. She assisted in the advent of Windows 95 (yes, she did go to the midnight release!). As well as UNIX Jo has learnt Microsoft, Novell and now Apple! Jo started at Mountain Creek in February 1998 and at the time she was the first school based technician on the Coast! Jo now looks after the Labs, Data Projectors, iPads and runs the Stay-at-School computer program as well as the Reporting Database.

**Laura Jones**
Last year Laura was given the opportunity to do some admin work each week with the IT Department. Laura is now working there full time as an IT Administration Officer, she manages the schools BYOD (Bring your Device program) assisting students and staff to connect their devices to the school network. This year Laura will be trying something very new taking on the role of eLearning co-ordinator. This role will involve setting up our new school intranet site, this will eventually give Staff, Students and Parents the information they will need about current events. This role will involve her supporting Staff to develop an online Curriculum learning place for teachers and students to access at school or home. Laura never saw herself working in the IT environment, however given the opportunity she has thoroughly enjoyed the experience and encourages all girls to take the opportunity as it arises.

**Casey Lowe**
At the end of 2011 Casey was offered a traineeship with the IT department at Mountain Creek State High school. This involved her working in the IT department managing the school devices as well as studying a Cert II in IT while completing year 11 and 12. When Casey graduated she received the Trainee of the Year Award for the work done during her senior years. After graduation Casey had the opportunity to fill in a role of managing the desktop machines throughout the school, after this she was offered a casual position. This year Casey has been managing the one to one laptop program and helping out the schools BYOD (Bring your own Device Program). Casey initially wanted to study Childcare but has realised even if she follows with this career path the skills and knowledge she has developed through her roles in the IT environment will always assist her in her work life.

**Industry Profiles:**
We have many links with current female ICT Industry leaders on the Sunshine Coast. Yvette Adams and Danielle Neale have given up many hours to help engage our female students via presentations and curriculum workshops/activities.

**Yvette Adams**
Yvette Adams is a serial entrepreneur and a multi-award winning business woman including winning the ICT Woman of the Year at the iAwards in 2013 and the Commonwealth Bank Business Owner category at the Telstra Business Womens in Queensland in 2010. She has started six businesses, the first a newspaper when she was just 17, and two of which she has since sold. She currently runs three businesses - The Creative Collective - a crowdfunding & digital marketing agency; The Training Collective - a digital skills training organisation, and awardshub.com - an online portal which helps people find business awards to enter.
Danielle Neale

Danielle Neale is a local Sunshine Coast mum whose love of art and photography has led her to work in graphic design, software development, start businesses and work with people to innovate and build new products. Danielle has been featured in The Sydney Morning Herald, Sunshine Coast Profile Magazine and CPA’s “In the Black” magazine. She is known as a “rising star in tech” and an “innovator” and was also named on the Startup Daily “Young and Influential List”. In 2013, Danielle was a finalist for the Women in Technology Entrepreneur of the Year Award. She is currently the COO (Chief Operations Officer) at B&D - a Brisbane based innovation agency.

http://www.buckhamduffy.com/

**Movie: CODE Debugging the Gender Cap**

On the 12 May 2016, The Creative Collective is hosting a screening of CODE: Debugging the Gender Gap. This film explores the reasons behind the gender and minority gap in technology. The film highlights breakthrough efforts which are producing more diverse programmers and shows how a more inclusive environment can lead to innovation. If you interested in buying a ticket and learning more about this movie, click on the below link to the website.


**Year 7 Digital Technologies**

The year 7 Digital Technologies students have been undertaking a course in game design using a range of game design software. These students have shown some innovative approaches to game design and there is certainly some budding programmers amongst them. The students followed this up with a short look at robotics programming using the Edison robots. In a society where technology is quickly replacing the jobs of many, these skills will be invaluable to these students as they progress through their schooling and into the workforce.

**Year 11 Information Technology Systems**

The year 11 Information Technology Systems classes have been exposed to the work of graphic design this term. The students looked at some of the principles of design, expanded their Photoshop skills and launched into their first senior project. This task looked at designing a logo, business card and poster for ‘Creeker Design’. The students in both classes have been working hard and the resulting designs are something the students should be very proud of.

Term 2 sees these student also move into game design, using more complex programming software. The students will undertake a comprehensive project which requires them to design, create and test their game. Before refining and evaluating their product and processes. We once again look forward to seeing the results of their hard work.

**Sample of Year 11 Logos**

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**STEM Academy**

********NEW PROGRAM OF EXCELLENCE*******

From 2017 Mountain Creek SHS will be introducing a STEM Academy Program of Excellence in support of the Department’s #CodingCounts initiative as well as the Entrepreneurs of Tomorrow. Under the Program of Excellence we will offer placements in the STEM Academy to students who reside either within our catchment area, as well as exemptions for successful student applicants who reside outside of our catchment area.

The Program will specifically aim to encourage and extend those students who show strong capability in Technology (including coding) plus at least one other of the STEM subjects (Science-Technology-Engineering-Maths).

Acceptance into the program is by application with applicants required to demonstrate at school, or in some extra-curricular activities and/or competitions, or in some other equivalent way, evidence of achievement in both:

- Technology (including coding/programming, robotics, arduinos, wearable technologies, or other similar application)
- One of Science, Maths, Engineering and/or other STEM-related field

Additionally, applicants will also have a demonstrated track record of working independently and working effectively as part of a team.

Admittance to the STEM Academy will automatically enrol students, as follows:

- Year 7 – STEM Extension program run during Enrichment in terms 1 and 3
- Year 8 – both semesters enrolment in STEM with Innovation
- Year 9 – both semesters enrolment in STEM with Innovation
The STEM Academy program is characterised by accelerated learning in the STEM with Innovation unit. There is an expectation students will achieve an A or B in STEM with Innovation, Digital Technologies and their nominated second STEM subject. Students are encouraged to study their chosen STEM subjects in greater depth and will involve themselves in extension activities, including competitions, before/after school extra-curricular activities, as they are provided.

In addition to developing rigorous study skills and a real capacity to perform academically, successful applicants will demonstrate leadership and engagement in developing their team projects within the STEM with Innovation elective.

Applications close July 15, and are available from the Administration office.

For further enquiries, email:

Graeme Breen (gbree3@eq.edu.au),
Head of Department – Coding and Innovation.

**STEM with Innovation**

****** NEW SUBJECT ******

**PLEASE NOTE:** This is an exclusive access course. Students are required to be studying Zenith or may be invited if in Aspire via acceptance in to the STEM Academy (see article in this newsletter re the Academy).

Starting in 2017, the Coding and Innovation faculty will be offering a new subject which will focus on extending students’ knowledge and skills around STEM.

Tech startups exist in any industry in which technology is an enabler of growth, including engineering, biotech, pharmaceuticals, energy, hardware and software. *(Crossroads Report, 2015)*

As new technologies transform the world around us faster than ever, entrepreneurship is becoming an essential skill for the 21st Century. The STEM with Innovation elective subject will introduce students to cutting edge technology and teach entrepreneurial skills to solve problems, improve the world, and emulate starting a tech business (i.e. a tech startup).

**What Students Will Learn:**

This semester-length, design-thinking based course will involve students learning the same tools entrepreneurs use including how to identify problems, validate solutions, create a minimum viable product (MVP) and pitch ideas.

Academically talented students will be provided an opportunity to experience development of ideas with engaging technologies, pushing their understanding and application of STEM.

The course will have multiple strands from which the student may choose after an initial induction period. The strands will be offered based on availability and student interest but may include:

- Wearable technology
- Augmented/Virtual Reality (AR/VR)
- App-based software product

The elective is designed to cater for academically capable students who demonstrate creative flair and/or problem-solving skills and are keen to investigate how combining their excellent STEM knowledge with entrepreneurship could see their ideas become a part of everyday use in society.

Year 7 students will have the opportunity to participate in a modified program during Enrichment in terms 1 and 3.

For further enquiries, email:

Graeme Breen (gbree3@eq.edu.au),
Head of Department – Coding and Innovation.

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**News from Fraser Sub-School**

**Late Night Cravings**

The nights are getting cooler and the daylight hours are getting shorter. Just imagine... curled up in bed with a good book (perhaps “Chocolate”) or reclining on the couch watching your favourite television program with a glass in one hand. But there's something not quite right... there's something missing... the sweet, succulent taste of chocolate.

Lucky for you, dear reader, Fraser Sub-School Junior Secondary students are participating in the annual Cadbury Fundraising Chocolate Drive. Chocolates to select from include all-time favourites Cherry Ripe, Toblerone, Timte Out, Crunchie and Boost. Fraser students have been allocated one fundraising box each, the total box value being $50 ($1 per chocolate bar). Monies from chocolate purchases or uneaten chocolates need to be returned to Fraser Sub-School by Friday, 13 May (Week 5).

Fraser Fundraising Chocolate Drive monies go towards incentives and rewards for Fraser Junior Secondary students. The highest individual fundraisers in Year 7, 8 and 9 will receive a $50 Coles Voucher for their efforts and the overall individual fundraiser from these three year levels in addition will receive a giant 4.5kg Toblerone. A lunch-time pizza party will be held for the class that sells the most boxes of chocolates. The more boxes sold, the merrier.

Indulge your late night cravings and at the same time support Fraser students achieve their fundraising goals.

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**News from Student Services**

**Resilience**

Everyone faces tough times, and life isn’t always smooth sailing. But it’s how we cope with tough times that shows us how resilient and mentally fit we are. During the beginning of a school term it is normal for students to feel slightly unsettled in friendship groups, classes, timetables and the transition from holiday to school mode. It is important that students have coping strategies to deal with changes and tough situations. If a student is facing a troubling situation it is important they...
have support in the form of contact with a teacher, parent or counsellor but it is equally important that we teach our students everyday coping strategies to enhance wellbeing and resilience.

ReachOut.com fact sheets:
http://au.reachout.com/Building-better-coping-skills
http://au.reachout.com/What-is-coping
http://au.reachout.com/Everyone-makes-mistakes
http://au.reachout.com/9-tips-to-improve-your-wellbeing
http://au.reachout.com/How-to-build-self-confidence

School Based Youth Health Nurses - A Guide for Parents

Kerry McClenaghan MCSHS’s fulltime School Based Youth Health Nurse is going on leave and Donna Layden will be replacing her from 26th April to 3rd June 2016

Queensland Health employs School Based Youth Health Nurses (SBYHN) who work in secondary schools across Queensland, including Schools of Distance Education. These nurses focus on preventative health for young people and provide:

- a confidential health service
- health information to students, teachers and the school community
- intervention and links to other services as required.

SBYHNs are not employed to administer medications, deliver health procedures or provide routine first aid. Queensland state schools offer these services via other staff members.

Year 7 secondary school students and their access to the SBYHN program

From 2015, Year 7 will become the first year of high school in Queensland. To prepare for this move, up to 20 state schools will pilot Year 7 in a secondary environment before 2015. In accordance with the SBYHN program management guidelines and Memorandum of Understanding, this service is accessible by all students in a secondary setting.

How the SBYHN can support your teenager

Confidential Student Appointments

Your teenager can make an appointment with the SBYHN to discuss any questions they have about their health. These appointments are confidential, and the nurse will not share any information without the student’s consent unless there is a risk to the student’s health in not sharing this information with others.

In most cases, it is best for young people to talk to their parents about health and wellbeing issues. The SBYHN can support young people to do this.

Generally the law recognises that young people (usually over the age of 12 years) have the right to self-determine access to a health service. The SBYHN will assess if the young person has a sufficient level of maturity and understanding regarding the issues and the health services proposed. Where the SBYHN assesses that the young person does not have sufficient levels of maturity and understanding, the SBYHN will seek consent from the young person’s parent.

Individual health consultations may include:

- early detection of actual or potential health problems
- providing information, options or referrals regarding relevant health services to provide them with further assessment, treatment or support
- providing brief interventions and/or referrals as appropriate.

Some of the main issues for which young people access a SBYHN are mental health, including social and emotional wellbeing, relationships, stress, eating issues, sexual and reproductive health, drugs (including tobacco and alcohol) and growth and development.

Where possible and with the young person’s consent, the school may establish a team approach with Education Queensland school support staff to address the health needs of the young person.

Other Nursing Services in Queensland state schools

In addition to the SBYHN program, Education Queensland employs Registered Nurses (EQRNs) to work in state primary and secondary schools, to assist school personnel to safely manage the health needs of students with verified disabilities and specialised health needs, supporting their participation in an educational program.

For further information - Contact the school administration for further information on the SBYHN program and other health services available to the school to support students’ health and wellbeing.

Chappy Golf Day

The Local Chaplaincy Committee and the school are organising a Chappy Golf Day to help raise funds to keep the Schools Chaplaincy Service running. It will be held at Headland Golf club on Sunday May 15, 2016. If you want to have an enjoyable day of Golf, with prizes up for grabs and opportunity to network with other locals and businesses then lock in the date, get your team together (not essential to have a team) if you have questions, want to register or just give an expression of interest then please contact Garry Clotz on email garryclotz@hotmail.com or Ph. $5477 7749.

Date and Time – Sunday 15th May 2016, 12 noon shotgun start.

Format - 4 Ball Ambrose (typically a 4 person team, best shot selected after all players have hit, handicaps added and divided by 8. Golf link handicaps will be used for golfers who have a handicap or if no handicap 18 will be assigned.
We are also looking for local businesses who would be interested in providing prizes or sponsorship.

Deadline for Registrations is 29th April, so if you are keen, please contact Garry asap.

Parent & Student Information

Benefit Gym News

Buy one get one free for students!

- Buy a 12 month m'ship – get a 12 month m'ship free
- Buy a 6 month m'ship - get a 6 month m'ship free
- Buy a 3 month m'ship - get a 3 month m'ship free

Offer valid:

Monday 11th April – Friday 29th April
Limited numbers available – so don’t miss out!

- Sale only available for high school students.
- Deal must be shared between 2 students.
- Both students must attend together to sign up and make full payment if sharing the cost.

Ph: 5478 0001

Would $500 Assist You With Education Costs?

Join Saver Plus and match your savings dollar for dollar, up to $500, for education costs including school uniforms and text books, laptops, sports equipment and music tuition!

To be eligible you must:

- have a Centrelink Health Care or a Pensioner Concession Card
- have a child at school or starting next year

Call or SMS your local Saver Plus Worker at the Smith Family on 07 5451 1069

Saver Plus is an imitative of Brotherhood of St Laurence and ANZ, delivered in partnership with Berry Street, The Benevolent Society and the Smith Family and other local community agencies. The program is funded by ANZ and the Australian Government Department of Families, Housing, Community Services and Indigenous Affairs, with ANZ providing matched saving for participants.

Calendar of Events

<table>
<thead>
<tr>
<th>2016</th>
<th>Term 2</th>
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<tbody>
<tr>
<td>Week 3</td>
<td>Mon 25 Apr</td>
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<tr>
<td></td>
<td>• ANZAC DAY “Lest We Forget”</td>
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<td>• Moreton Chocolate Drive</td>
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<td>Tue 26 Apr</td>
<td>• Goombuckar Indigenous Visit SOSE</td>
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<td>• Year 7 Initiative Day Group 3</td>
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<tr>
<td>Wed 27 Apr</td>
<td>• Year 11 Geography Excursion to Bilai</td>
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<td>• Year 12 bio Excursion QIMR</td>
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<td>• Year 12 RANK ORDERS Published</td>
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<td></td>
<td>• Year 8 &amp; 9 Inter-school sport Round 3</td>
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<td>Thur 28 Apr</td>
<td>• Young Scholars Visit (1.40 – 4pm)</td>
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<tr>
<td></td>
<td>• Year 11 Science 21 Excursion 7.30am-4pm</td>
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<td></td>
<td>• FRASER FALCONS FEAST</td>
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<td></td>
<td>• Year 12 GEG USC Trip &amp; Goombuckar Indigenous Visit</td>
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<td>• SHARK FEAST</td>
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<td>Fri 29 Apr</td>
<td>• Creeker Magazine distributed</td>
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<td>• Year 10 &amp; 11 Leadership Day</td>
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<td>• Bond University Mooting Competition</td>
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<td>Week 4</td>
<td>Mon 2 May</td>
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<td>• LABOUR DAY (Public Holiday)</td>
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<td>Tue 3 May</td>
<td>• ECP Interviews (Student FREE Day)</td>
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<td>• AFL Senior &amp; Junior Girls</td>
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<tr>
<td>Wed 4 May</td>
<td>• Year 10 Geography Excursion to Bilai</td>
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<td>• Year 11 Film &amp; Television Excursion</td>
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<td>• Year 12 AHS UQ Excursion</td>
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<td>• Year 12 Via Italia Experience</td>
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<td>• Year 8 &amp; 9 Interschool Sport</td>
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<td>Thu 5 May</td>
<td>• Year 11 AQP Boating Practice</td>
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<td>• Year 8 Junior Secondary Leader Training</td>
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<td>• Central District Sport Trial Day 4</td>
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<td>Fri 6 May</td>
<td>• Year 8 Junior Secondary Leader Training</td>
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<td>• Year 11 Marine Science Excursion</td>
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<td>• Health Heroes</td>
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<td>• Robotics Competition</td>
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<td>Week 5</td>
<td>Mon 9 May</td>
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<td>• Year 7 Initiative Day Group 4</td>
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<td>2016</td>
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<td>• Year 12 Modern History Excursion</td>
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<td>• Year 12 Hospitality Work Experience <strong>ALL WEEK</strong></td>
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<td>• Year 12 Cert II Business Work Experience <strong>ALL WEEK</strong></td>
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<tr>
<td></td>
<td>• Year 11 Childcare Work Experience <strong>ALL WEEK</strong></td>
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<tr>
<td>Tue 10 May</td>
<td>• Year 12 Modern History Excursion</td>
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<td></td>
<td>• <strong>NAPLAN</strong> Year 7 and 9 Tuesday to Thursday</td>
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<tr>
<td>Wed 11 May</td>
<td>• Dr Peter Vardy – TOK Conference</td>
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<td>• Year 10 IB QPAC Music Excursion</td>
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<td>• Year 12 Hospitality Work Experience</td>
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<td>• IB Bunya Camp (Wednesday to Friday)</td>
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<td>Thu 12 May</td>
<td>• Year 12 Science 21 Excursion to USC/ MRRF</td>
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<td>Fri 13 May</td>
<td>• Tagai College Rugby League Visit</td>
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<td>Week 6 Mon 16 May</td>
<td>• P &amp; C Meeting 5.30pm Administration Building</td>
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<td></td>
<td>• HEADSPACE: Beach Shack Mon &amp; Tue</td>
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<td>• Year 11 MHS USC Visit</td>
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