



# COFFS HARBOUR HIGH SCHOOL

Cnr Edinburgh & Nile Streets, Coffs Harbour, NSW, 2450  
Telephone: 02 6652 3466 Fax: 02 6651 4004

“Light out of Darkness”

## newsletter

QUALITY EDUCATION SINCE 1938

Term 3 — 2014/06

15<sup>th</sup> September 2014

### FROM THE PRINCIPAL

Farewell and thank you to Year 12 students as they finish their formal studies and prepare for HSC exams. For you and for us this is a time for reflection on that wonderful growth period from age 12 to age 18. As teachers we are privileged to help shape the next generation, and we generally take it as a point of honour to secure the best possible outcomes for each and every one of you. We strive to offer everyone a rich variety of academic, sporting, cultural and social learning to stimulate your personal growth; but it is what *you* strive for that will be the measure of your future.

Farewell too to all those families whose last or only child is now completing Year 12. Education works best when schools and families work in partnership, and we thank you for your contributions to our joint efforts. In particular I would like to express my personal thanks to Mrs Jacqui Young and Mrs Sally Grice-Malouf for their many years of service to the school through active participation in the P & C.

School life continues unabated right up to and even through the holidays. Examples from this week alone:-

- we have supported the Bravehearts Foundation by participating in a Guinness Book of Records attempt with our partner primary school, Coffs Harbour Public;
- we have hosted a four-day visit of 17 students and three teachers from our sister school in Jinan, China;
- on Friday, five teachers and 14 students leave for Vietnam, where they will have first-hand in-country experience of topics they are studying in both Modern History and Society and Culture.

Enjoy your break and come back safe and well for our last busy term.

**Patti Kearns**

### september | contents

- 1 principal's report
- 2 p&c report
- 3 deputy principal's report
- 4 important dates
- 5 important school notice
- 6 27 army cadet unit
- 8 daffodil day
- 9 hsie faculty
- 12 language faculty
- 14 science faculty
- 16 tas faculty
- 26 welfare
- 27 careers
- 32 sport
- 35 community information
- 41 check mate

# P&C REPORT

## MEETINGS

We had a huge turnout to our September meeting and were thrilled to have teachers Madge Hair (Drama) and Simon Smith (Music) come along and discuss upcoming projects. An adaptation of the school musical "Garlambirla: A Musical with Soul" has been selected as an Australian Theatre for Young People cameo production for May 2015. Madge and Simon are requesting our help and support in finding sponsors and funding to meet the cost involved in taking 40 students to Sydney for the week required. It is certainly a very exciting opportunity for our young performers and the P&C is proud to be production's auspice.

Our meetings are held in the library at 7.00 pm on the first Monday of each month, except during school holidays. We have a break in October and meet again on 3<sup>rd</sup> November. It is an excellent opportunity to be part of your child's school and learn about the day to day running of the school, positive achievements and other relevant issues. They are fun and informative!

## FINANCIAL ASSISTANCE

Your P&C has a financial assistance policy and regularly subsidises students who participate at a State level or higher in either a sporting, cultural or academic events related to representing the school. If your child achieves at this level remind them to get a "Request for Assistance" form from the supervising teacher. Being selected to participate at a State or National level is a wonderful achievement and last year the P&C was happy to provide over \$4,000 in financial assistance to students at these events.

## CANTEEN

It has been a very busy year for our canteen staff particularly with supplying the new uniform. The vast majority of our fundraising comes from the canteen and our fantastic team is always looking for volunteers to help during their busy days. If you are a parent, guardian or other family member and can lend a hand from time to time please call them on 6652 4637. We appreciate the help of the many people who already volunteer.

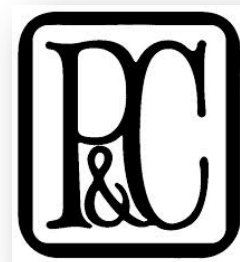
## FEDERAL GOVERNMENT FUNDING THREAT

It is alarming to learn that there has been no process for public submissions as part of the Federal Government's consultation on the Gonski funding loadings for low socio-economic status (SES) students. According to "Save Our Schools" website peak private school principals' and parent organisations were invited but not the peak public school principal and parent organisations. Of 47 organisations invited to be involved in the consultation process, 29 were private school organisations (62%). It is also interesting to note that 690,000 low SES students enrolled in public schools are represented directly by one organisation while 153,000 in private schools are represented by 29 organisations. Save Our Schools is worried that a secret deal is being hatched between the Federal Government and private schools associations to dismantle funding for low SES students and schools. The full media release is available here:-

<http://www.saveourschools.com.au/media-releases/media-release-funding-for-low-ses-students-is-under-threat-by-secret-and-biased-consultation>

Enjoy the term break and we look forward to seeing you at our penultimate meeting for 2014 in November.

**Paul Covington**  
**PRESIDENT/PUBLICITY OFFICER**



## FROM THE DEPUTY PRINCIPAL

Congratulations to all students of Year 12 who have completed their HSC courses this week. Thirteen years of school education has occurred, and now they ready themselves for the Higher School Certificate exams. These exams begin in the second week of next term. We wish them well in these exams and for their future plans and hope that they continue to embrace education throughout their lives.

Over the past few months students in Years 8, 9 and 10 have made selections for subjects for 2015. This process continues into Term 4 when we notify students if a particular subject is not running due to low numbers. Students will then be given the opportunity to select another subject. If you have any concerns about this process, or about the subjects that your child has chosen, please feel free to contact me at the school.

Over the next three months some capital works will occur in the school. A small lift is being installed in the playground to provide wheelchair access to a music room. At the same time an area of the playground will have its concrete replaced. This work has resulted in the Harbour Drive entrance being closed. Students will still be able to access the playground by Camperdown Street, Nile Street and Edinburgh Street. Buses will still drop students off and pick them up from Harbour Drive, but students will need to walk around the corner to come and go from that bus stop. It is anticipated that the work will be completed by late November.

**Tony Wilson**

---

## SCHOOL NOTICES



### MEDICAL ALERT

***Has your child been  
recently diagnosed with a  
medical condition?***

To ensure that the appropriate care and management of your child's health is carried out, you are requested to contact Mr Ryan Hardie-Porter, Head Teacher, Welfare on 6652 3466 as soon as possible, to enable a health plan to be set up for your child.

We appreciate your assistance in this matter.

# IMPORTANT DATES

DATE	EVENT
19 <sup>th</sup> September	Last day of Term 3
6 <sup>th</sup> October	Public Holiday
7 <sup>th</sup> October	Term 4 commences
9 <sup>th</sup> October	Prefect Induction Ceremony
21 <sup>st</sup> October	Year 11 - SCU Senior Schools Day
31 <sup>st</sup> October	Year 11 Reports posted out today



## IMPORTANT DATES FOR YEAR 12 STUDENTS

Thursday 18 <sup>th</sup> September	Year 12 Farewell Assembly - 9.30 am to 11.00 am Morning tea for Year 12 students, parents and staff 11.00am to 11.30 am
Friday 19 <sup>th</sup> September	Year 12 Farewell to Staff Afternoon tea
Monday 13 <sup>th</sup> October	Written HSC examinations commence
Friday 7 <sup>th</sup> November	Written HSC examinations conclude no later than this date
Thursday 13 <sup>th</sup> November	Year 12 Formal to be held at Coffs CEx Tickets \$ 65.00 each – available at the Front Office
Tuesday 16 <sup>th</sup> December	HSC results released
Thursday 18 <sup>th</sup> December	ATAR's released



# IMPORTANT SCHOOL NOTICE



## COFFS HARBOUR HIGH SCHOOL PERMISSION TO PUBLISH

Although you completed a "Permission to Photograph" question when you enrolled your child at school, the wording has now changed in this enrolment permission to include issues relating to the spread of information through social media.

Please read the information provided below:-

Coffs Harbour High School/Department of Education and Communities, may publish information about your child for the purposes of sharing his/her experiences with other students, informing the school and broader community about school and student activities and recording student participation in noteworthy projects or community service. This information may include your child's name, age, class and information collected at school such as photographs, sound and visual recordings of your child, your child's work and expressions of opinion, such as interactive media. The communications in which your child's information may be published include but are not limited to:-

- Public websites of the Department of Education and Communities, including the school website, the Department of Education and Communities intranet (staff only), blogs and wikis.
- Department of Education and Communities publications including the school newsletter, annual school magazine and school report, promotional material published in print and electronically, including on the Department of Education and Communities websites.
- Official Department of Education and Communities and school social media accounts on networks such as YouTube, Facebook and Twitter.

Parents should be aware that when information is published on public websites and social media channels, it can be linked to by third parties and may be discoverable online for a number of years, if not permanently. Search engines may also cache or retain copies of published information.

**YOU ARE REQUESTED TO COMPLETE THIS FORM AND RETURN IT TO THE FRONT OFFICE AS SOON AS POSSIBLE. IF YOU DO NOT HAVE A PRINTER, PLEASE SEND YOUR CHILD TO THE OFFICE TO OBTAIN A COPY. WE THANK YOU FOR YOUR ASSISTANCE IN THIS MATTER.**



I have read the information about publishing student information above and:-

I give permission

I do not give permission

for the school/Department of Education and Communities to publish information about my child in publicly accessible communications. This permission remains effective until I advise otherwise.

Student Name \_\_\_\_\_ Year \_\_\_\_\_

Student Name \_\_\_\_\_ Year \_\_\_\_\_

Student Name \_\_\_\_\_ Year \_\_\_\_\_

Student Name \_\_\_\_\_ Year \_\_\_\_\_

**Parent/Carer Signature** \_\_\_\_\_

**Print signature name** \_\_\_\_\_ **Date** \_\_\_\_\_

## GREAT HONOUR FOR TAKISHA BALE, YEAR 11 STUDENT

27 Army Cadet Unit started at Coffs Harbour High School in 1939. In 1942 it was the first unit to initiate a program for girls.

In 2010 Takisha Bale (then in Year 8) asked to join 27 Army Cadet Unit of Coffs Harbour wanting to follow in her father's footsteps. He was once in the same unit when he was young and her uncles were also Army cadets at Tweed Heads. It was there she met Captain (AAC) Ryszard Herzig, a big gentleman with a big voice, huge heart, infectious laugh, who at first scared the hell out of her. At that time she was the only new female recruit in the platoon under the Captain's new reappointment. Shortly after her enlistment another girl joined and they became great friends even mentoring each other.

In 2011 Takisha was promoted to Lance Corporal. LCPL Takisha Bale was nominated from all female Army cadets in NSW and invited to have lunch with the Governor General, The Honourable Dame Quentin Bryce in Sydney at Admiralty House. Captain (AAC) Herzig also surprised her by promoting her to a full corporal on that day. She was so excited and eagerly accepted the invite to participate in this honourable event to meet the Governor General and celebrate the history of Women at the 2012 International Women's Day.

Takisha found her voice and learnt to think on her feet making sound decisions that included everyone. Captain Herzig watched her grow to her potential and was very happy with her increasing confidence. Takisha also wanted to do special duties for ANZAC Day and other services and she found pride in herself for representing the Army Cadets and her indigenous people.

The 2012 ANZAC Heritage Tour to Canberra that Captain Herzig had created for the Cadets to understand the history, culture, and the sacrifice that their ancestors had made for them to speak freely and enjoy the life they live was a special one. He announced that he had a surprise for this tour and that two cadets were going to be given a great honour.

Takisha was surprised to learn that Captain Herzig had chosen her to model for the pictures that were being taken of the Army Cadets' uniform. Captain Herzig explained that he was impressed with her taking initiative that she stepped up and learned even more than was asked of her rank, she showed how proud she was to be an Army cadet by the way she dressed, her bearing, and the way she took care of her equipment. He was proud of how she was a team player and her peers respected her. Most importantly she found her voice and continued to learn how strong she was inside. Captain Herzig told her mother that Takisha would carry on the ethics, integrity and honour that he believed epitomizes the Army Cadets program and will help the future be a better place for us all.

Sadly Captain Ryszard Herzig passed away suddenly on 6<sup>th</sup> March 2013. Takisha said *"the passing of Captain Herzig made me feel sad and broken inside, I was there to support my peers and I continued on with cadets because I had a great experience during the first couple of years when Captain was there and I wanted to make it better now that he had passed..."*

*I was very lost when we lost Captain, my mum had to collect the cadets to tell them the very sad news, after they all had a cry I walked around the oval with one cadet who didn't deal with the news, I gave hugs and tried to find kind words to say to them all even though I was hurting and angry inside too. My mum asked me if I wanted to leave and after thinking about it I said "no, I want to stay for Captain and the other cadets"."*

Today Takisha continues to participate in the 27<sup>th</sup> Australian Army Cadet program at Coffs Harbour as a Senior Sergeant. She still goes on bivouacs and helps the new cadets if they need her.

# 27 ARMY CADET UNIT (continued)



Patti Kearns, Takisha Bale and Linda Herzig



A very proud Takisha with her 27 Army Cadet Unit statue



Patti Kearns ( Principal) and Stevie Mills-Thom (School Captain) accepting the 27 Army Cadet Unit statues donated to the school by Linda Herzig

## CANCER COUNCIL FUNDRAISER



# Daffodil Day

Once again our wonderful students at Coffs Harbour High School took up the challenge of raising money for this great cause. It was fantastic to see so many students volunteer. Seven students sold merchandise to local businesses in the CBD area on Friday 22<sup>nd</sup> August, and 10 students went around to classes on Tuesday 26<sup>th</sup> August. Our students helped to raise a staggering \$1,336 in total.



Many thanks to:-

Bryce Baff, Rebecca McGaw, Mohamed Yahya, Suzie Williams, Kaitlin Watson, Chloe Seccombe, Olivia Bowden, Jessica Cheers, Rachael Shaw, Rose Young, Temily Begg, Taeya Brown, Kasey Dickson, Jonathon Watson, Jayden Burr-Coles, Mitchell Steel and Jeremy Hannaford for your wonderful effort and to all those students and staff who gave so generously.

**Trina Neville**  
**ENGLISH TEACHER**



## VIETNAM EXCURSION

Year 11 Modern History and Society & Culture students (and staff) are very excited about their trip to Vietnam and Cambodia, departing Brisbane on Friday 19<sup>th</sup> September. We wish them all the best and look forward to the stories and slide presentations on their return!

## GET YOUR FEET WET

Year 10 Get Your Feet Wet elective class conducted their investigation of the Darkwood section of the Bellinger River on Tuesday 2<sup>nd</sup> September. After a brief stop in Bellingen for supplies, observations were made at each river crossing along the way. Our final destination was near Cool Creek where the main measurements were taken. Luckily the storms held off and the sunny day was perfect for fieldwork. Water clarity was excellent and fresh from the rains the week before meant a good steady flow.

An initial survey of this section of river identified two ideal locations for transects. First, a string line was pegged across the river, by negotiating our way across a shallow section. Depth measurements were taken at metre intervals and samples of the stream bed were collected. Calipers were used to measure the dimensions of each sample and the level of roundness compared to the Powers Roundness Index. Stream bank and valley slope were then measured using clinometers.

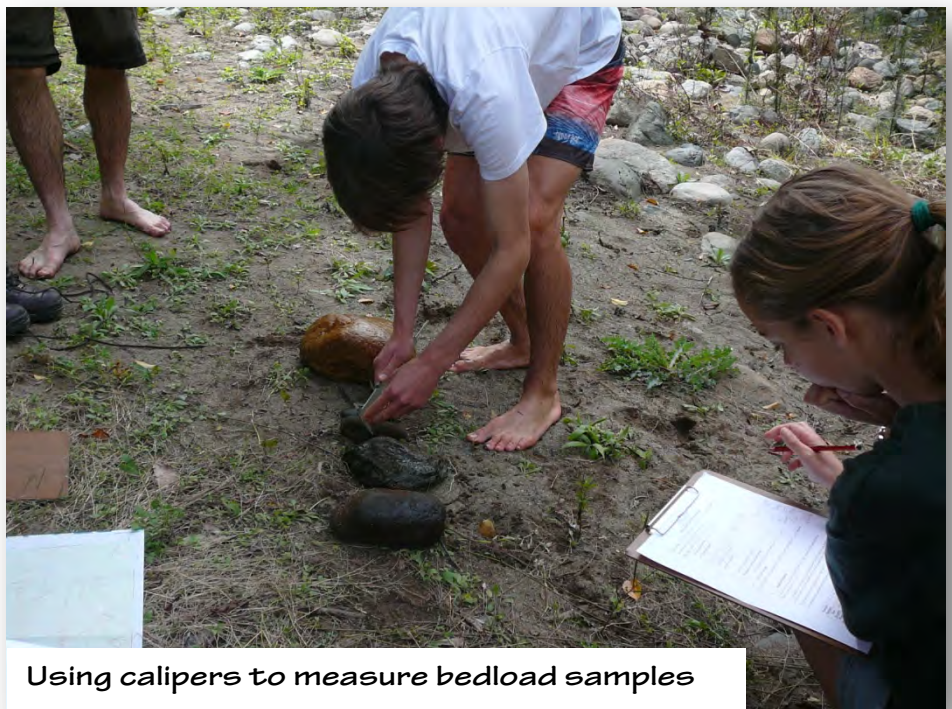
The velocity of the river flow was calculated by timing how long an orange took to travel ten metres downstream. This was done a number of times and then an average taken.

Photos were taken and field sketches drawn and annotated to highlight features of the river valley and known species of riparian vegetation. Finally a habitat assessment survey was conducted.

Back in the classroom students use the data collected to construct cross sections, calculate the river discharge and complete a report of hydrology and river health using water quality tests conducted earlier. These are then compared with other sites along the Bellinger and with similar studies done on Coffs Creek and the Orara River.

Our next destination:  
Never Never!

**Andy Core**  
**TEACHER HSIE**



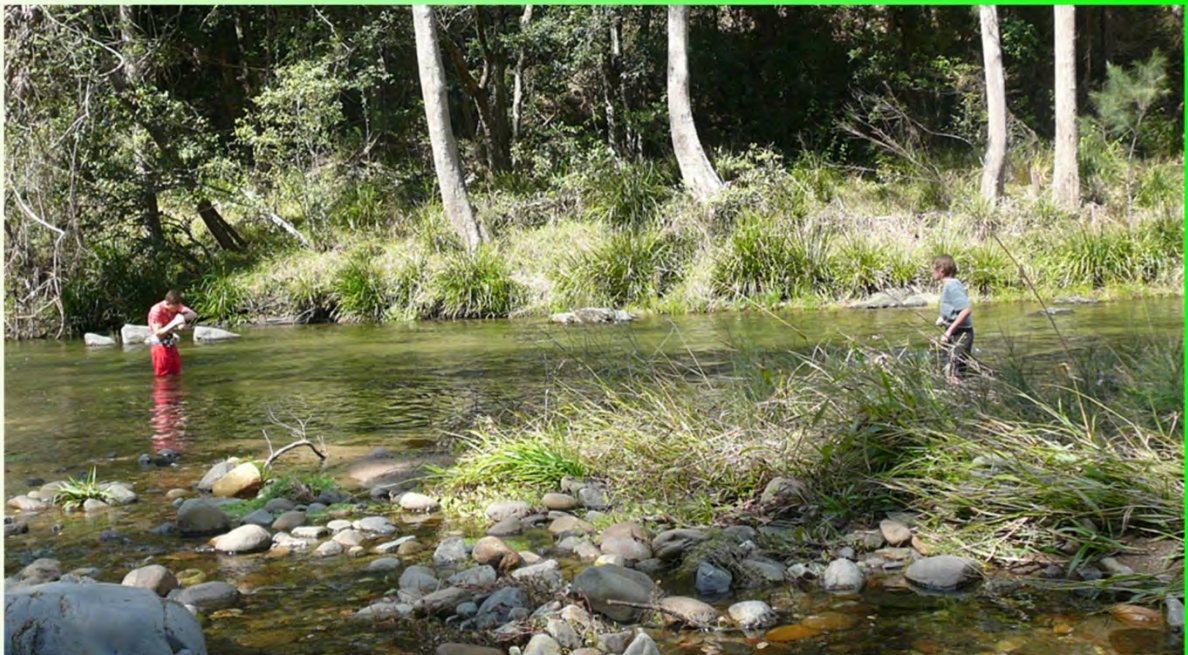
Using calipers to measure bedload samples

## HSIE FACULTY (continued)

Bass season is open



A practical approach to studying rivers



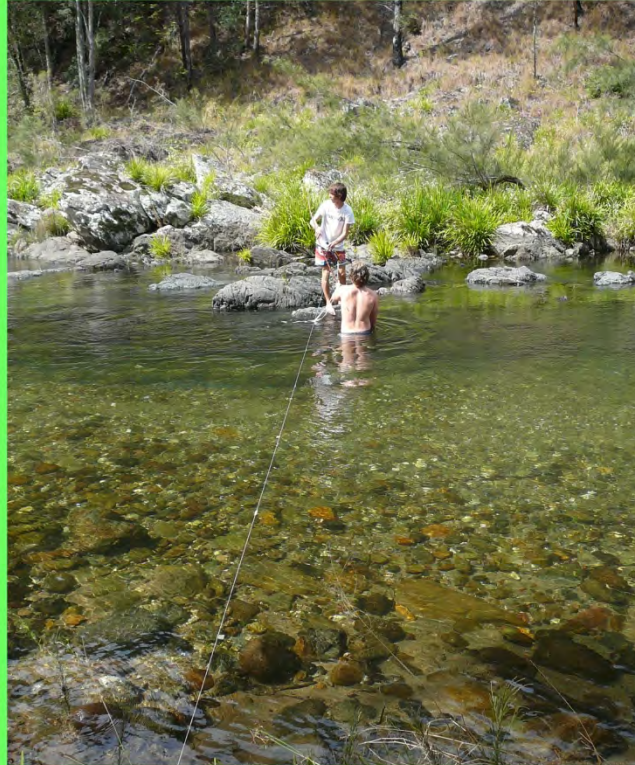
Max and Simon calculating stream velocity

## HSIE FACULTY (continued)

Bryce recording data



Setting a string line



Lani, Madison & Mr Hopper think the water is too cold

## LANGUAGES FACULTY

Term 3 continues to be a busy time for everyone associated with Chinese at Coffs Harbour High School. Our new Chinese Teaching Assistant, Ms Yaqiong Wang, is settling in and proving to be a great asset in our classrooms. Students in the elective classes are really enjoying the chance to learn and improve with a native speaker of Mandarin. Yaqiong has worked hard to become a part of the school community and has particularly enjoyed getting into sport on Wednesday, with kayaking being a bit hit – this is quite a different activity to those offered by most schools in China!

In Week 10 we are welcoming a group of 17 students and three teachers from our sister school in Jinan Province. The group will be in our school for three days and will be attending classes with their host buddies. We will also be taking the group on a day trip to see the local area which will include a trip to the World Heritage rainforest at Dorrigo. We are all looking forward to showing off both our school and the incredible natural beauty of our Coffs coast. This will be a great opportunity for our students to practise their Chinese in a real-life setting, experience cultural exchange and make new friends. A big thank you to all the students, parents and staff who have assisted with billeting our guests; you are helping to make their experience here an unforgettable one.

Another end of term event is our Chinese Immersion Day on Thursday 18<sup>th</sup> September. This event is for Year 7 students and will take place after lunch during periods 5 and 6. The idea is to give a taste of what students will be in for when Chinese classes start in Year 8 and we have fun activities planned such as Chinese arts and crafts as well as calligraphy.

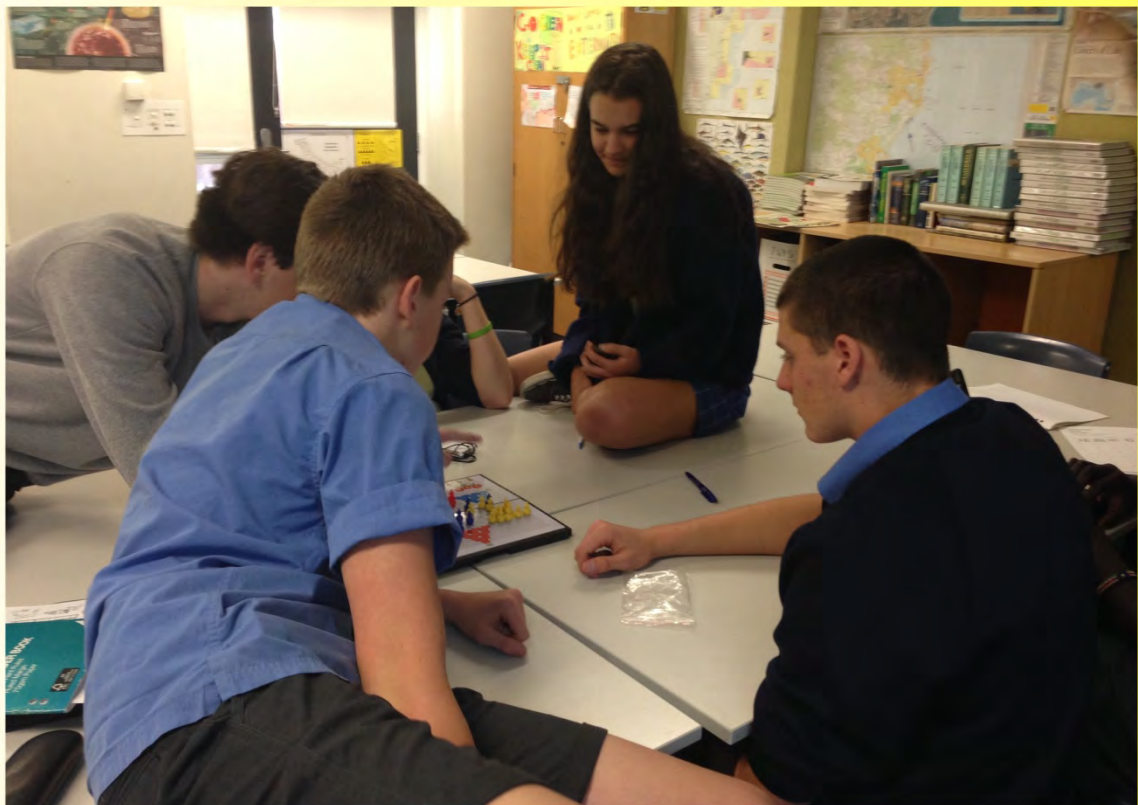
Next year's China excursion for Years 9 and 10 is only seven months away! The next step is for students to purchase travel insurance and to get a copy of their policy to Mrs Burnham as soon as possible, ideally before the end of this term.

Lately, Year 9 students have produced some great written work as part of a recent assessment task and are currently preparing entries for the Confucius Classroom Multimedia competition. Finally, just to show that it's not all hard grind in our Chinese classrooms, the photos below show Year 10 students playing Chinese checkers and the Year 11 students are doing a 'speed dating' activity.



**David Dun**  
**HSIE TEACHER**

## LANGUAGES FACULTY (continued)



# SCIENCE FACULTY

## FUN AT THE FARM

Miss Joyce's Year 8-E and 8-5 Science classes have continued their excellent work at the farm. They are now harvesting their produce after tending to it all term. They have all enjoyed interacting with the sheep, lambs, and rabbits.

**"Let'tuce reap the rewards!"**



**Ewe sure are cute!**



**Somebunny loves you!**

# SCIENCE FACULTY (continued)

You reap what you sow!



Bunny Love



The Garden of Weedin'



A little fluffy tail and big ears  
brings a smile to everyone's faces

## OUR SENIOR ROBOT BOYS AND THE NATIONAL iAWARDS COMPETITION 2014

Earlier this year the Senior Robot Boys, Davis Howlett, Alex Spiteri-Albon and Max Tavener won the Secondary Student Division of the NSW iAwards Competition with their search and reconnaissance hexacopter 'AUSRAID'. As such, they automatically qualified for the National iAwards Competition held at the end of August in Melbourne. The iAwards is an international competition that recognises innovation and excellence in Information and Communication Technologies (ICT). These awards have been described as the "Oscars of the ICT Industry" and cover a diverse range of ICT divisional groups from all sectors of the ICT community.

We flew into Melbourne and after checking into the motel, began to check that our project had survived the trip and the hustle and bustle of being stuffed into a suitcase. AUSRAID had been redesigned and rebuilt for this competition. It is now a Quad-copter with enhanced electronics and sensors. ERAID (Emergency Reconnaissance Aerial Investigation Drone) is lighter, has more thrust and it can travel faster and further than its predecessor. The boys worked late into the evening putting finishing touches to their presentation, pausing briefly to devour some awesome pizzas that Melbourne is famous for.

Offices at the KPMG Building (next to the BHP Billiton Building) were used for all groups to present their projects to a panel of five judges from the ICT industry, tertiary education institutions and the business sector. Max, Davis and Alex had 15 minutes to present their project, explain the idea behind its inception, describe how they solved problems and discuss the future they want for their project. The judges then had 10 minutes where they could ask specific questions about the project. During this time, the boys maintained a very professional demeanor, answering all questions with a very high level of knowledge and keeping the judges fully engaged. I was extremely proud of them.

After the presentation they were taken to an interview room where they were videoed answering questions about their project and the iAwards. This video was to be shown at the awards ceremony and can be found by following the link below.

[http://www.youtube.com/watch?v=l3ixc1X7WWI&index=35&list=PLxNn4C5qGgY4162KPDlkSRSiMfV\\_o3XBLG](http://www.youtube.com/watch?v=l3ixc1X7WWI&index=35&list=PLxNn4C5qGgY4162KPDlkSRSiMfV_o3XBLG)

After changing out of school uniforms, the boys and I took a tram to Queen Victoria Markets for a wander around and to try some more wonderful Melbourne food. The market atmosphere did not disappoint and neither did the cheese kransky rolls. Later that afternoon we walked around the CBD and found Bourke Street Mall and some more fantastic shops.

Friday morning we hopped into a taxi and set off for a pre-arranged visit to the Defence Science and Technology Organisation - Aerospace Division facility in Melbourne. The Organisation does not usually cater for school visits, however after learning of the boys' fascinating project and their achievements so far, DSTO were very welcoming. After signing in through security we were greeted by Cinzia, Executive Officer of DSTO. We went to a conference room where we were greeted by the Acting Chief of Aerospace Division, Dr Lynn Booth and three other facility researchers. Dr Booth explained the function and the workings of the DSTO and its sister facilities around Australia and overseas. It was then the boys' turn to talk about the ERAID project, its purpose, its creation and its future. The boys were again asked some solid questions by everyone present and again they 'held their own'. It was inspiring to witness the dialogue between the two groups, and I freely admit that I did not understand all of it (I sat there and nodded a lot).



## TAS FACULTY (continued)

We were then taken to a building used for micro-drone research and testing. Here they are experimenting with a fantastic new design for micro-drones that will enable the drones to fly [REDACTED]. Each new design is tested in the onsite wind tunnel for its efficiency and aerodynamic stability. The next building was specifically setup to stress test the Hawk Lead-in Fighter Jet. An actual wing from this type of jet was placed in a stress testing jig where a load could be applied over the surface of the wing, simulating real inflight stress. The wing can be loaded and unloaded 24/7 to predict the appearance and location of metal fatigue points in the wing. We also examined a similar stress jig that was setup to test the actual body of the fighter. The technicians and researchers were also very informative and seemed to really enjoy explaining their apparatus to technically minded students.

On the way back to our motel we happened to stop for lunch right near the Melbourne show room for Lamborghini and Maserati cars. As lovers of technology, we had to wander around and examine these fine machines. It was strange that not a single salesperson approached us to see if we were interested in purchasing one of the cars.

At 5.30 pm we are at the Melbourne Convention and Exhibition Centre for the presentation ceremony. Master of Ceremony was James O'Loughlin from the TV show "New Inventors". It was quite a formal affair as nominations for each section were readout and then the awards were announced (just like the Oscars!). There are only two awards given, the winner and an award of merit (runner-up). Finally, after what seemed a lifetime, they came to the School Student section. We all held our breath....

I am very proud to announce that Coffs Harbour High School's Senior Robot Boys were given the Award of Merit in the National iAwards Competition. What a fantastic result! As they made their way to the stage their recorded interview was beamed up to the screen behind the stage. Click on the following link and forward to 1:09:14 to see them on stage.

<http://www.youtube.com/watch?v=e38VS202tRs>

We celebrated our win by having dinner at one of the fantastic Italian Restaurants in Lygon Street. What a gastronomic delight; garlic pizza bread, chilli muscles, veal scaloppini, lasagne, a massive pizza Maximillian, veal saltimbocca, chocolate mousse and handmade chocolates. All washed down with an ice cold glass of soft-drink. Oh what a night!

There are many people I wish to thank for their moral and financial support thus enabling us to be in Melbourne for the competition, experience what we experienced and be recognised as having the second best school student ICT project in Australia. Thank you to Ms Patti Kearns, the staff and students of Coffs Harbour High School; our fantastic P&C; the software company SAP and Mr Travis Joy; local ICT businessman, Mr Wayne Houlden from Janison; Dr Lynn Booth, Cinzia Stavrevski, Julia Harris and the other fantastic people we met at DSTO; the boys' parents who have supported us and our crazy machines from day one.

The iAwards was the last competition we will enter as a group. The boys have an even more important competition to enter towards the end of next year - the 2015 HSC. I would like to thank them for their enthusiasm, their loyalty and their friendship over the last four years while we have been building these wonderful inventions. I also thank them for their patience in trying to teach an old dog some new tricks. These have certainly been four of the best years of my long teaching career – thank you Robot Boys.

**Gary Lyne**  
**TECHNOLOGY TEACHER (AND LEARNER)**

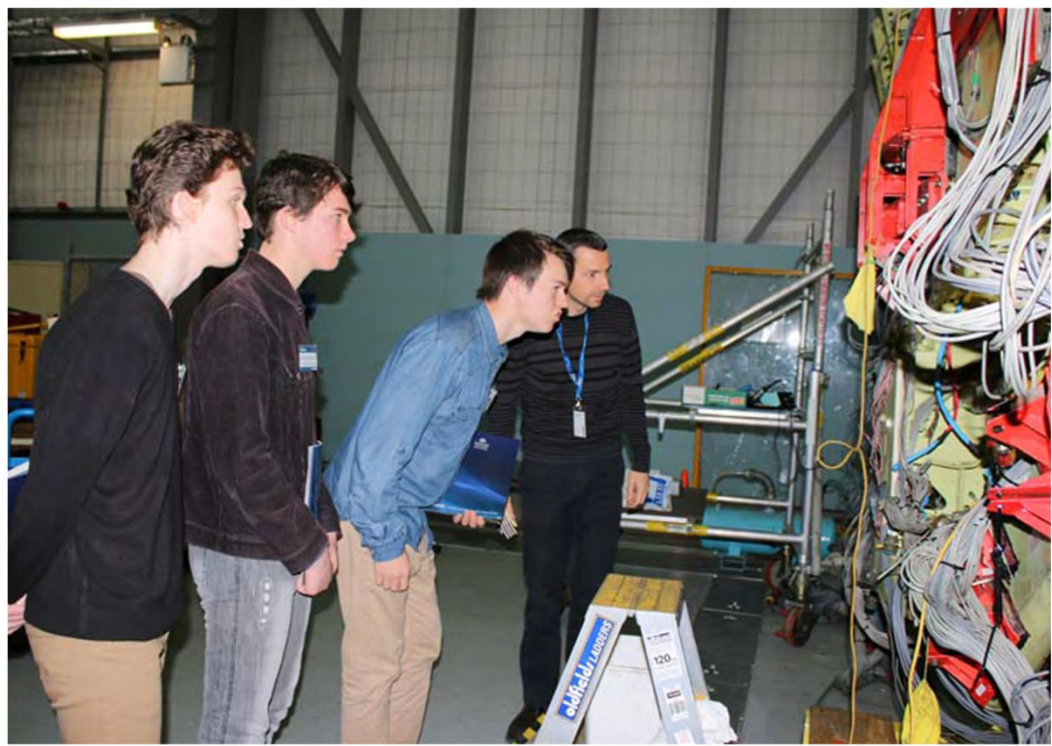
## TAS FACULTY (continued)

After the project presentation



The Robot Boys receiving their Award of Merit  
at the National iAwards Ceremony 2014

## Drone Wing Design at DSTO



The 'Hawk Wing' connected to hundreds of strain sensors

# TAS FACULTY (continued)

## 2014 HSC DESIGN AND TECHNOLOGY MAJOR PROJECTS

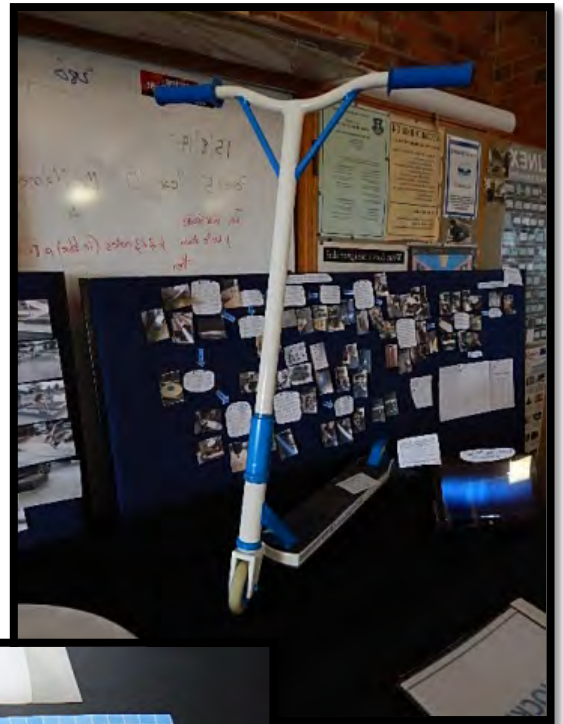
On 10<sup>th</sup> September, Year 12 Design and Technology students had their masterpiece major projects marked.

Over the course of the past year, many projects have been very innovative and created to a high calibre. These masterpieces include a stylish expandable coffee table, a MAAAAAD scooter, an aquatic speaker system, a bath level monitor, an interchangeable-legged coffee table and a bed to tickle your fancy – with a television in the foot of the bed, rising up when requested and with USB charging ports.

These projects cost the students between \$100 and \$2,000 and were made to perfection. The students are now eagerly awaiting the arrival of their end results.

We wish them the very best of luck in their HSC.

**Neil Jacob**  
**TAS TEACHER**



## TAS FACULTY (continued)



HSC

MAJOR



WORKS



### FOOD LAB NEWS

There has been an exciting development in Food Lab 1 this term.

You may recall Year 12's dismay over our coffee machines and their inability to fulfil demand in a timely manner. Not to mention that one was only partially operational.

Ms Dawn Amos decided to champion our cause; initially she applied for a grant, but unfortunately was unsuccessful. Not to be perturbed, Ms Amos then contacted DWS Coffs Harbour (Direct Wholesale Services). I find it hard to contain my excitement in telling you that we now have a black two group head coffee machine sitting in the Hospitality kitchen. Not only does this machine fulfil demand and foam milk like nothing we have experienced before, the coffee produced is full flavoured and out the door in a fraction of the time.

Karly Amos and Jed Venn, our Year 12 baristas, have gone from trying to keep up with demand to waiting for orders to come in! Year 10 is also the beneficiaries of this new equipment.

The Year 10 Coffee Shop class is also rapidly gaining experience on the new coffee machine. They were pleasantly surprised when 20 coffees were produced in a fraction of the time. Hopefully the whole Year 10 Coffee Shop class, including six new English as Second Language (ESL) students will become proficient in using this new machine.

Finally from me, thank you to Ms Amos for her efforts in securing this machine for our students and thank you to Barry at DWS Coffs Harbour for his support of Coffs Harbour High School.

All I can say is watch this space!



## TAS FACULTY (continued)

### YEAR 11 HOSPITALITY CATERING FOR KORORO PRIMARY SCHOOL

I cannot believe a year has passed so quickly. With Mrs Martin away Design and Technology marking in Sydney, I had the pleasure of taking Year 11 Hospitality to Kororo Primary School to cater for their Kindergarten Orientation.

This year the function took place on Thursday 4<sup>th</sup> September. Year 12 Hospitality (*Karly Amos, Rhiannon Godden, Jessica Hearn, Hayden Moulds, Emily Morris, Jastina Thornton, Jed Venn, Emily Wicks and Jessica Young*) prepared pizza pinwheels, mini quiche, jam drops, chocolate brownies and lemon myrtle slice.

On Thursday, with the assistance of Ms Jasmine Lyle and Mr Daniel Linke, Year 11 Hospitality moved into and took over the Kororo Primary School teachers lounge!

From this location, food was hygienically and efficiently prepared for service at 10:00 am. Dividing themselves into teams, Chakotay Jordan, Myles Bowden and Mikaela Delolmo expertly sliced and plated chocolate brownies with strawberry fans. Maddeline Hall and Brandon Green prepared the lemon myrtle slice and plated. Ms Lyle took care of plating the jam drops. With everything plated and glad wrapped, Jordan and Myles took off to the canteen to check on the pizza pinwheels and mini quiche that were being reheated.

It is not often that I get the opportunity to work with another class. This is the third year I have had the pleasure of catering for the Kororo Kindergarten Orientation, and the third year that I have been exceedingly proud of our Hospitality students. Not just the pride in their work and their dedication to food hygiene, but their willingness to participate in these events and the enthusiasm and pride that they demonstrate. Four of the five students were ex Kororo students.

This activity really did highlight both the teamwork and professionalism of both Year 12 and Year 11 Hospitality and their understanding of the requirements of the Hospitality Industry.



I would like to say thank you to all the students involved and well done!

**Denise Alchin  
TAS TEACHER**

# TAS FACULTY (continued)

## Year 11 Hospitality





## YEAR 11 EARLY CHILDHOOD

Year 12 Exploring Early Childhood took the opportunity to revisit the Coffs Harbour Community Preschool in Brodie Drive on Friday 5<sup>th</sup> September 2014.

Once again it was a very positive experience with Jessica Young, Emily Morris and Ashley Halpin-Farrar immersing themselves into preschool activities.

It was lovely to see the students again and to watch these young women fit so easily into their activities.

I would personally like to thank the staff of the Coffs Harbour Community Preschool and Mrs Young our liaison person.

The Exploring Early Childhood class has really appreciated both opportunities to visit the preschool and interact with the children.

To Year 12 Exploring Early Childhood ladies I wish you all well. I have really enjoyed our time together.

**Denise Alchin  
TAS TEACHER**

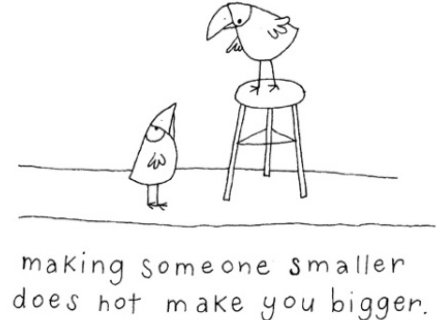


# WELFARE

## COFFS HARBOUR HIGH SCHOOL VALUE OF THE WEEK

In week 2 of this term the CHHS Welfare Team introduced to students the "Value of the Week". By the end of the term students will have considered the following values:-

<b>Week 2</b>	<i>Respect</i>	<b>Week 7</b>	<i>Cooperation</i>
<b>Week 3</b>	<i>Care</i>	<b>Week 8</b>	<i>Participation</i>
<b>Week 4</b>	<i>Integrity</i>	<b>Week 9</b>	<i>Fairness</i>
<b>Week 5</b>	<i>Excellence</i>	<b>Week 10</b>	<i>Democracy</i>
<b>Week 6</b>	<i>Responsibility</i>		



We are pleased to report our students are taking up the challenge. This has resulted in many merit awards and certificates being presented. The Welfare Team is very proud of all students who are trying to demonstrate the weekly value. If you would like to see some of the Values based content students are viewing in class, I have provided an example below:-

<https://www.youtube.com/watch?v=UPxRtKTM2AU>

Teachers have shown this clip to students during Week 9 around fairness. In an English Premier League match the goal keeper is injured and the striker for the opposition team has the opportunity to score into an empty net. The striker catches the ball and accepts the penalty, instead of winning the game for his team. The striker was recognised with a FIFA Fair Play Award for his efforts.

## GUINNESS WORLD RECORD ATTEMPT

Students, staff and community members have been busy organising a Guinness World Record attempt. Bravehearts is a community organisation that is raising awareness about child safety and has invited Coffs Harbour High School students and Coffs Harbour Public School students to participate in the attempt.

To break the Guinness World Record they need 555 people to simultaneously make a heart gesture with their hands for 2 minutes, a significant symbol for the Bravehearts organisation.

There is a Facebook page up and running and already has more than 3,500 likes - so there is lots of community support. The attempt takes place on Monday 15<sup>th</sup> September. Please keep your eye on the next newsletter for a full report.

## UNIFORMS

Thank you to those parents and students who have been bringing in old uniforms still in good condition, but no longer required. You will never see the smile of gratitude on a kids face when you hand them a replacement piece of clothing after tearing theirs in the playground. We are gratefully accepting more donations and your support is greatly appreciated.

**Ryan Hardie-Porter**  
**HEAD TEACHER, WELFARE**

## UNSW RURAL MEDICINE WEEK WORK EXPERIENCE



Yordanos Tesfamichael of Year 11 recently attended the UNSW Rural Medicine Week Work Experience Program. Here is a response to her involvement in the event:

*"It was a great opportunity for me to participate in the Rural Clinical School Work Experience program with UNSW. It was helpful and informative. All the activities we undertook really helped me to have a deep understanding of why I want to study medicine and what it is like to be a medical student. I would like to say thank you to my Careers Adviser, Mrs Court who helped me to get into the program and thanks to all the UNSW Rural Clinical School staff and medical students who helped us during the week."*

## SES CADETSHIP PROGRAM

Coffs Harbour High School is fortunate to have a strong relationship with the local State Emergency Services division. During the week 17<sup>th</sup> – 21<sup>st</sup> November we will be hosting the fourth Annual SES Cadetship Program. This program has been developed to build teamwork and communication skills and is widely recognised in the volunteer community. The program is open to current Year 10 students who are at least 15 years and 9 months of age as at the beginning of November. Should any student like to participate in this free, week long learning event, please register with Mrs Court as soon as possible.

## OPTIONAL WORK EXPERIENCE WEEK

Year 10 students not attending the Tallebudgera Camp during the week 1<sup>st</sup> to 5<sup>th</sup> December are able to complete an additional week of Work Experience. Insurance paperwork and information will be available during the first week of Term 4 from the Careers Office. Students are encouraged to find a placement as soon as possible and return signed paperwork to Mrs Court by Friday 13<sup>th</sup> November 2014.

## CAREERS (continued)

### VOLUNTEERING FOR LEGACY

Legacy is a charity providing services to Australian families suffering financially and socially after the incapacitation or death of a spouse or parent, during or after their defence force service. Legacy currently care for around 90,000 widows and 1,900 children and disabled dependants throughout Australia.

Coffs Harbour High School Year 10 students Alyah Monro, Louise Pearson, Teaguine Vitnell-Phillips, Elana Forrest, Chloe Seccombe, Mia Rigoni, Paige Channells and Samahra Bye volunteered their time on 5<sup>th</sup> September raising funds for Legacy and representing Coffs Harbour High School in a civic-minded manner.



L-R: Alyah Monro,  
Louise Pearson and  
Teaguine Vitnell-Phillips

L-R:  
Elana Forrest,  
Chloe Seccombe,  
Mia Rigoni,  
Paige Channells,  
and  
Samahra Bye



# CAREERS (continued)

## UPCOMING EVENTS

In Term 4, there will be number of events that will be of interest to students. Upcoming events include:-

### **Apprenticeship and Traineeship Information Evening** **9<sup>th</sup> October — 5.30 pm - 8.30 pm**

Novaskill will be hosting a parent/student information evening for anyone interested in gaining an apprenticeship or traineeship over the next 12 months. The event will include the opportunity to talk to local employers and tradespeople. This free event will be held in the Lighthouse Theatre at Coffs Harbour High School and includes a sausage sizzle. All attendees will go in a draw to win an Xbox. For further details contact Novaskill on 6601 7000 or visit [training@novaskill.com.au](mailto:training@novaskill.com.au).

### **Senior Schools Day - Tuesday 21<sup>st</sup> October**

This event held at Southern Cross University is designed to give current Year 11 students an insight into university life. Further information and permission slips will be distributed early in Term 4.

### **Parents as Career Transition Support (PACTS)** **6<sup>th</sup> November**

This program is for parents of students in Years 7 to 9 who would like to develop a greater understanding of how to assist their children's transition through school and make decisions about future career plans. The workshop is free and run by local careers advisers in connection with Youth Directions. If you would like to book into this workshop please contact Youth Directions on 6653 2900.

### **Queensland University Excursion** **27<sup>th</sup> & 28<sup>th</sup> November**

This is a two day regional school excursion that visits a selection of NSW/Gold Coast and Queensland based universities. Tours will be conducted at Southern Cross University on the Gold Coast, Griffith University, University of Queensland, as well as a number of smaller institutions. Invitations are open to all current Year 11 students. Places are limited so students are encouraged to submit payment and permission slips as soon as possible.

**Dionne Court**  
**CAREERS ADVISER**



# Xbox1 alert !



## Now we have your attention .... Are you interested in an Apprenticeship? or Traineeship for 2015?

Gaining an Australian Apprenticeship or Traineeship can provide you with the best possible start to your future careers.

Novaskill can fill you in on the latest info on apprenticeships AND you could also **win an Xbox1.**

Employers are now looking for potential apprentices and trainees for 2015 – and they come to organizations like Novaskill, trusting us to source the best for them.

So – if you are keen on an apprenticeship then we would like to invite you to attend our Information session on Thursday 9<sup>th</sup> October at the Lighthouse Theatre, Coffs Harbour High School, 5:30 pm – 8:30 pm.

We will have trades-people and employers from the following industries to discuss work and opportunities and to answer your (or your parents) questions



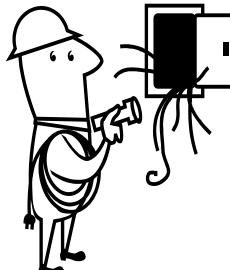
Carpentry



Building



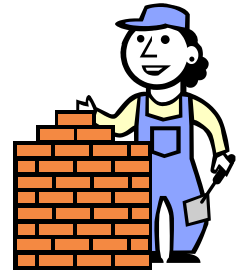
Mechanic



Electrical



Plumbing



Bricklaying

Why choose Novaskill? We have many years' experience in Group training and we understand employers and apprentices. Group training supports the apprenticeship and traineeship system in Australia by providing employment for apprentices and trainees and supporting the businesses that act as Hosts, throughout the term of your apprenticeship.

We all like to have a bit of fun so there's a lucky door prize (did we mention the Xbox one) to be announced at the end of the session – oh, and we'll feed you a sausage sizzle as well.

We hope to see you there.

Thursday 9<sup>th</sup> October 2014.

Please RSVP to [training@novaskill.com.au](mailto:training@novaskill.com.au) for catering purposes.

P.S. Parents welcome too!



## AMELIA GROHN WINS HIGHEST ACCOLADE IN AUSTRALIAN SCHOOL SPORT

The following letter was received by Patti Kearns, Principal, from Ms Denise Clune, NSW All Schools Team Golf Manager – Girls from Warilla High School.

*It gives me great pleasure to inform you of the success of Amelia Grohn, who is a Year 11 student at your school.*

*Amelia has just returned from representing NSW in the Under 19 All Schools National Golf Championships contested at Toowoomba City Golf Club from Monday 25<sup>th</sup> August and finishing on Friday 29<sup>th</sup> August. She was one of six NSW female golfers who competed against the other states of WA, SA, VIC, QLD and ACT.*

*During the week the golfers completed a 36 holes individual stroke event on Monday. The top 4 of 6 scores from each round were combined and NSW was placed second to Queensland in this event. Amelia and her team mates were awarded a silver medal.*

*On Tuesday NSW competed in an 18 hole match play event against Western Australia in the morning and South Australia in the afternoon. The team won both matches against these states.*

*Wednesday was a rest day and all golfers enjoyed an educational excursion to the Cobb and Co Museum before relaxing and practicing their putting in the afternoon.*

*On Thursday the NSW team played against Victoria in the morning and they won this contest. Their match against Queensland in the afternoon was closely contested and finished in a 3 all draw.*

*NSW completed their competition against ACT on Friday morning and had a comfortable win. As you can appreciate the golfers are playing up to 36 holes of golf each day and this is both mentally and physically demanding. The pressure is increased considerably as the girls know they are competing for their team as well as their own personal challenge.*

***Amelia is a National Champion*** as her NSW team won the Under 19 School Sports Match Play championships. The team was awarded the Interstate Teams Match Play PGF Shield.

*To be selected in this NSW team Amelia has participated in the two day NSW All Schools Stroke Play Championships contested at Blackheath and Wentworth Falls Golf Clubs in early May. The same week Amelia contested the final 12 Match Play Championships and Amelia made the semi-finals. Amelia also represented North Coast at the CHS Team Championships and All Schools Selection Trials in Dubbo over three days – the last week of Term 2.*

*She has been a sensational representative for NSW, her school and her family. At all times Amelia displayed outstanding sportsmanship and her behaviour both on and off the golf course was exceptional. She is a friendly young lady who bonded well with her team and was always thoughtful and considerate.*

*It has been an absolute pleasure managing this team and I hope you will acknowledge Amelia's efforts in reaching one of the highest accolades in Australian School Sport.*

*I have attached some photos of Amelia in action and with her team.*



## SPORT (continued)

Amelia Grohn ~ National Golf Champion



The Under 19's NSW Champions

## SPORT (continued)

### KEVIN GORDON CUP

Each Wednesday Coffs Harbour High School Under 14's have been competing in the Annual Kevin Gordon Rugby League Cup. After a few early losses in the tournament, improved structure in attack and defence saw Coffs come away with a large win against the much fancied opponents Christian Community School. It has been really pleasing to see the older boys take the younger players under their wing; showing them how to run decoys, hit-ups and backing up in support. The backline demonstrated their precision passing and hole running, the forwards worked tirelessly advancing the hard yards up the middle and great direction from the halves, hooker and fullback. Our line was solid in defence with CCS only able to score twice. Played with great sportsmanship, it was an afternoon to be proud of our Coffs Harbour High School boys.

Final Score: Coffs Harbour High School 24 – Christian Community School 10.

Our team consisted of: Sage Parkinson, Adam Schipp, Daniel Britten, Corey Teslin, Finley Walker, Josh Pollard, Isaac Dillon, Jacob Vorhauer-Craig, Riley Davey, Art Suknil, Samuel Ross, Hugh Davey, Hunter Perks, Garang Garang, Rhyle Roussell, Malchero Antony-Samburuma, Lachlan De Bomford, Latrel Dabinett-Widders.

**Ben Cross**  
PD/H/PE TEACHER

---

### ANOTHER GOLD FOR MATTY COX

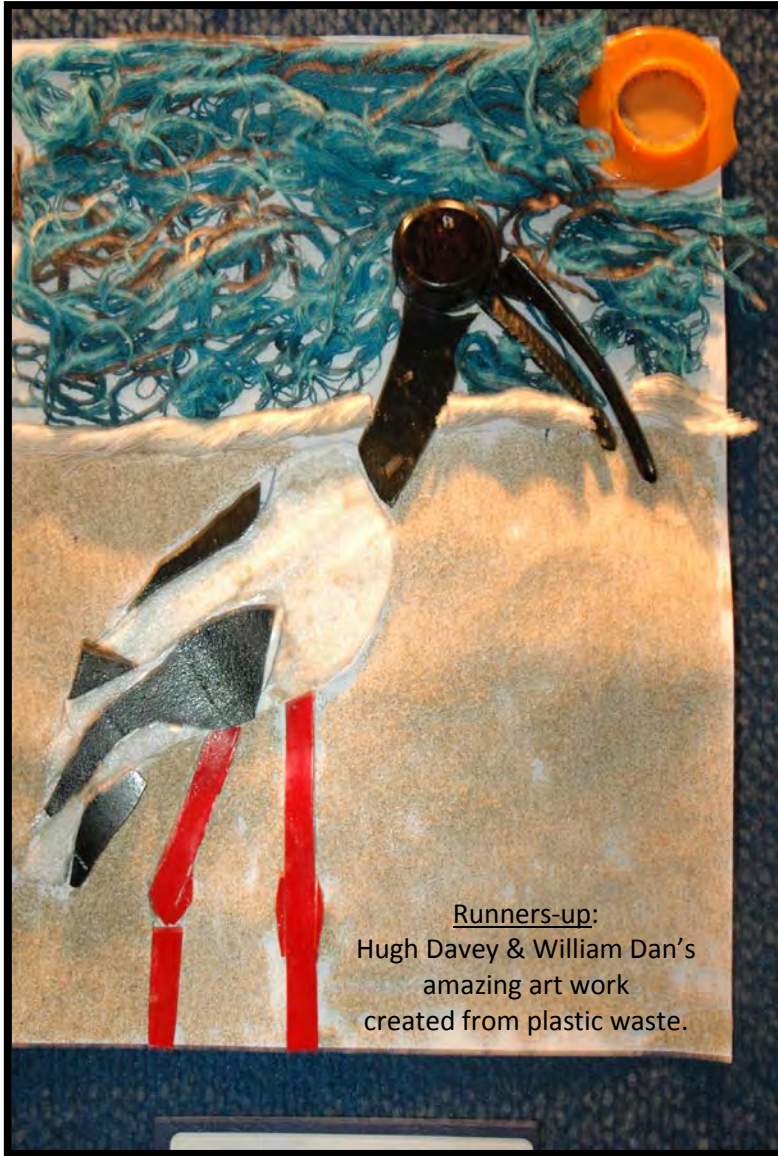


Matty Cox has won the Australian leg of the World Rookie Fest held on Saturday 23<sup>rd</sup> August 2014 in Thredbo.

Matty competed in the highest age group in the competition and it is won for the best rides and the best tricks thrown down.

### PLASTIC IS NOT SO FANTASTIC

Students from across the North Coast have transformed plastic waste into works of art as a reminder that it is one of the biggest killers of marine animals.



Coffs Harbour High School students Hugh Davey and William Dan were 2nd runner-ups in Category 4 (Years 9 to 12). (Artwork left). Hugh and William have both won for their efforts a Solitary Islands Marine Park prize pack which they will receive prior to the school holidays.

Solitary Islands Marine Park (SIMP) Community Education Officer, Chantelle Burns said the Marine Debris Art Competition is held annually as part of Threatened Species Day on 7<sup>th</sup> September.

"Each year we ask students to educate others about the impact of marine debris and the plight of our threatened species through their artworks," Ms Burns said.

"This year the Threatened Species Day Marine Debris Competition saw the involvement of both high school and primary school students who were equally enthusiastic in their task of collecting rubbish from local beaches and estuaries to create their artwork.

"Over 100 artworks were received from nine schools that all did an amazing job turning rubbish into an array of marine animals such as turtles, whales and sharks.

"This year students' artworks were of a very high standard and the reasoning behind protecting threatened species, as told by the students, was compelling.

The Marine Debris Art Competition is proudly supported by Jetty Dive, Dolphin Marine Magic and Southern Cross University National Marine Science Centre.

Threatened Species Day is held each year on 7<sup>th</sup> September to commemorate the death of the last remaining Tasmanian tiger at Hobart Zoo in 1936.

## COMMUNITY INFORMATION

### DISCOVER THE WORLD ON A WEP STUDENT EXCHANGE PROGRAM!

Are you ready for a bit of excitement and culture in your life? Looking to push your boundaries in 2015? Why not participate in a semester or year-long student exchange program to one of over 20 countries, including popular destinations such as the USA, France, Argentina and Italy? **Applications for January programs are still open but will close soon!** Don't miss out on this once-in-a-lifetime opportunity to do something out of the ordinary, with a WEP high school exchange!



**Sarah in Belgium:** "I really loved the orientation in Brussels, I had such a fun time. My host family were really welcoming of me and have kept me distracted for the first few weeks, which has helped a lot. In fact, I've barely felt homesick compared to what I was preparing myself for! The students were all very excited to have an Australian around that they could speak English with! During classes I mostly do French worksheets that they have given to me, or try to translate the worksheet that the rest of the class is focusing on."

#### Early Bird Special!

WEP is offering students in Years 9 to 12 (excluding Year 12 in VIC) a \$500 discount off the 2014/15 program fee towards a semester or year program to any of the following countries departing in July - September 2015: Brazil, Belgium, France, Germany, Italy, Mexico, The Netherlands, Poland, Spain, Norway, Thailand or the USA. Simply submit your full application online **before 28<sup>th</sup> November 2014**.

#### Find Out More!

- Visit [www.wep.org.au](http://www.wep.org.au) and request a FREE information pack for you and your parents. Our brochure contains everything you need to know about WEP's not-for-profit student exchange programs to help you and your parents make this important decision.
- If you have any questions about any of our exchange programs please feel free to give us a call on 1300 884 733 or email [info@wep.org.au](mailto:info@wep.org.au).

WEP Australia is a not-for-profit student exchange organisation registered with the Education Departments in VIC, NSW and Queensland.

### **Now is the time to fine tune your exam technique and improve your study habits!**

In the lead up to the HSC it is very important to avoid complacency. In fact, it is the perfect time, now that your assessment tasks are finished, to work on improving your weak points. Use your Trial exams as a guide and assess what you most need to improve or learn before the HSC. To achieve your best you should:



- Have an effective study timetable
- Revise thoroughly and write draft responses, especially for essay subjects and extended response questions
- Get feedback on these from your teachers
- Revise and add to your subject-specific vocabulary
- Learn formulae and be able to apply them
- Ask your teachers what you most need to focus on improving
- Practice doing past papers under timed conditions
- Remember to include some stress-busters; such as exercise, meditation, massage or socialising

You can also make an appointment with Mrs Roberts if you would like help or advice to **gain THE EDGE** and achieve to your potential in the HSC.

### **Success is earned, so work towards it!**



## THE BEST HOLIDAYS HAPPEN AT CAMP

Choose from over 30 exhilarating camps at 10 locations across NSW these school holidays.

Our Sport and Recreation Centres offer over 40 activities for kids aged 5 to 16 years. Try your hand at fishing, mountain biking, kayaking, abseiling, crafts, cooking or flying fox. You're sure to find a camp the kids will love.

**Kids' Camps**  
from \$45 per day

[fb.com/nswsportandrecreation](https://www.facebook.com/nswsportandrecreation)  
[www.dsr.nsw.gov.au/kidscamps](http://www.dsr.nsw.gov.au/kidscamps) 13 13 02

 **Office of Sport**  
Sport & Recreation

## COMMUNITY INFORMATION



### STATEMENT OF ATTAINMENT EDUCATION COURSE

Do you want to further support your child with schooling?

Do you have a passion to work with students with additional needs?

Are you looking for a pathway to teaching?

North Coast TAFE – Child and Family Services are running a 10 week Statement of Attainment Education Course.

Support (Teacher's Aide) during Term 4, 2015.

An information session will be held on Tuesday 16<sup>th</sup> September 2014 at 10.00 am at the Coffs Harbour Education Campus in Room OG.46.

To book in or obtain further information, please call 6659 3641.

Cassie Stewart  
Child and Family Services  
NORTH COAST TAFE  
COFFS HARBOUR EDUCATION CAMPUS

**HAVE FUN,  
MAKE NEW FRIENDS  
AND LEARN ABOUT  
ANOTHER CULTURE!**



Volunteer to host an international high school student arriving into Australia in February 2015, and you'll be amazed at the way this unique and rewarding opportunity helps your family to become closer, to understand themselves better and to see the world in a new light.

Carefully selected students will arrive in July for their 3, 5 or 10 month programs from France, Germany, Italy, Sweden, Norway, Denmark, Finland, Japan and USA. They will live as a local, attend a local secondary school, arrive with their own spending money, and comprehensive insurance cover, all arranged by Southern Cross Cultural Exchange. You choose the nationality, the gender, the duration and the interests of the student that you feel is the best match for your family.

Visit us at [www.scce.com.au](http://www.scce.com.au), email [scceaustr@scce.com.au](mailto:scceaustr@scce.com.au) or call us toll free on 1800 500 501, request our international student profiles, and capture the spirit of family and friendship!

## Coffs Harbour Swimming Club Inc.



**2014 / 2015 season starts  
Friday 3<sup>rd</sup> October 2014  
at 5.30 pm**

Club nights commence at 5.45pm each Friday at the Coffs Harbour War Memorial Olympic Pool.

*If you are a new member, please show up early to avoid the queue!!*

Coffs Harbour Swimming Club is very excited to be holding a development carnival on Sunday 12<sup>th</sup> October at Coffs Harbour War Memorial Olympic Pool from 9am (Registrations close on Sat 4<sup>th</sup> Oct 2014)

Please support our club by competing in this event. Swimmers need to be registered with a swimming club to compete.

FOR MORE INFO LOG ONTO SWIMMING NORTH COAST WEBSITE FOR THE PROGRAM  
[www.northcoastnsw.swimming.org.au](http://www.northcoastnsw.swimming.org.au)

FOR INFORMATION VISIT  
[www.coffsharbourswimclub.com](http://www.coffsharbourswimclub.com)  
Enquiries: Richard Lloyd 0434 233 378  
Maree Spencer 0422 541 566



## CHECK MATE

On 28<sup>th</sup> August 2014 the Coffs Harbour High School chess team (Harold Darrington, Daniel Darrington, John Davies and Harly Roe) travelled to Grafton with Mr Baker for the zone semi-final.

Last year Coffs Harbour High School was zone champions, so the boys had a lot resting on this game.

Within the first 15 minutes of the start of play, Daniel claimed victory over his opponent who put up a good fight against a much older more experienced opponent.

Harold's game sadly ended in a loss — so the score was one all.

Two more intense games were played by John and Harly. Both were hard games but Harly was first to claim victory.

Finally a win came from our board one player John, who sealed a very close victory. His win allowed the team to advance to the finals for the zone.

Congratulations to the Coffs Harbour High School chess team and good luck in the zone finals.

*until next time*