



COFFS HARBOUR HIGH SCHOOL

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Telephone: 02 6652 3466 Fax: 02 6651 4004

“Light out of Darkness”

newsletter

QUALITY EDUCATION SINCE 1938

Term 3 — 2014/05

18th August 2014

FROM THE PRINCIPAL

A significant strength of our school is the diversity of learning and enrichment activities on offer for our students. Here are some of the latest examples.

Term 3 started on a high note with a very successful OnShow production. Audiences at both the matinee and evening performances were treated to fine entertainment, and showed their appreciation with immense enthusiasm. One parent was overheard saying "it has to be the best value show in Coffs Harbour". What stood out for me was a really strong feeling of cohesion between students from different years and different disciplines, and between students and staff. The support which comes from this cohesion inspires our students to keep setting new goals for themselves, and thus to expand the boundaries of their creative capacity. Hearty congratulations to all involved.

The Year 9 snow trip was both fun and challenging. Superb organisation from Mrs Amanda Joyce and Mr Connel Field, and of course the good fortune to encounter the best snow conditions for twenty years, made for an exceptionally successful excursion. Several parents reported how much they valued having the blog to follow what was happening while their children were away. I hope you will take the time to read the thoughtful report by Year 9 student Vanessa Eagles later in this newsletter. I am delighted to announce that Alex Spiteri Albon (Year 11) has been awarded a Honeywell Engineering scholarship to attend a summer school course at the University of New South Wales. Alex is already accumulating a very impressive resume. He adds this scholarship to his two Young ICT innovators awards, and will be travelling to Melbourne with Davis Howlett and Max Taverner, also of Year 11, to represent New South Wales at the national design ceremony.

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FROM THE PRINCIPAL (continued)

Mr Gary Lyne of our TAS Faculty continues to be an inspiring mentor for all our IT students, junior and senior.

We are immensely thrilled too that our senior IT students have been able to meet with Mr Wayne Houlden, CEO of the cutting edge software company Janison, which is one of our local Jetty businesses. This contact allows our boys to interact with industry experts, and to have the benefit of high quality expert feedback on their projects. The Jetty precinct is increasingly a creative hub, and we are proud to be part of it.

Term 3 is also planning time. Students in Years 8 and 9 choose elective subjects, and Year 10 finalise their pathways for senior years. All this determines how we build the teaching timetable for 2015, and tells us what extra staffing needs we may have. In addition, this year we need to create our school plan for the next three-year cycle, 2015–2017. The Department of Education has determined that all schools will use a newly designed planning model for this. Like all other New South Wales schools, we have received welcome additional money because of the State government's wise decision to accept the principles of the Gonski funding model; our crucial priority now is to direct those new resources to areas of greatest need, and to ensure that we are able to demonstrate the positive benefits of our decisions.

Patti Kearns
PRINCIPAL



SPINE
SOCIETY OF
AUSTRALIA

**IMPORTANT
INFORMATION
FOR
ADOLESCENT GIRLS**

It is recommended that all girls in Years 7 and 9 participate in the National Self-Detection Program for Scoliosis (NSDP) during August. The Self-Detection Brochure for Scoliosis can be accessed on their website home page at www.scoliosis-australia.org.

Scoliosis (spinal curvature) is an important health problem for adolescent girls and 25 per 1,000 are at risk of developing a significant curve. Three girls per 1,000 require active treatment (spinal brace or surgery). In the early stages the condition is most often asymptomatic; screening in the age range 11 to 13 years is a sound preventative health measure.

The website contains comprehensive credible information about the symptoms and treatment of scoliosis. Through the forum, girls and their parents can obtain general advice from certified specialists who manage patients with spinal curvature.

Enquiries concerning the NSDP in NSW can be found on the website.

ON-SHOW

A huge vote of thanks must go to the teachers, volunteers and, of course, our amazing HSC students who banded together to produce two wonderful "On Show" presentations. The commitment by all to make it happen was outstanding.

ASSISTANCE TO SCHOOL PROJECTS

The health and safety of our students is something your P&C is passionate about. This year we have been on a number of tours of the school and shown how we can help make some areas more comfortable for the students. We have pledged to contribute more than \$45,000 towards shade and shelter structures within the school grounds, technology upgrades and library furniture. We also offer assistance to our students who represent Coffs Harbour High School at regional and state level in sport, the arts and academic excellence.

CANTEEN

The vast majority of our fundraising comes from our canteen. Our fantastic canteen staff, Michelle, Tracey and Deanna, is always looking for volunteers to help during their busy days and we appreciate the help of those who give their valuable time each month. If you are a parent, guardian or other family member who is able to spare some time please call them on 6652 4637. We appreciate the help of the many people who already volunteer.

MEETINGS

Our meetings are held in the library at 7.00 pm on the first Monday of each month, except during school holidays. 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!

A huge thank you goes to the school's executive and teachers who come along to our meetings. This month Mr Lyne took time out during his long service leave to give us a presentation on the Robot Boys achievements with their hexacopter and we also had an interesting conversation with Mr Hardie-Porter regarding student welfare.

You are very welcome to come along and join us at our next meeting scheduled to be held on Monday 1st September. We hope to see you there.

Calendar of events may be viewed on the school's website:-
<http://www.coffsharb-h.schools.nsw.edu.au/>

Paul Covington
PRESIDENT/PUBLICITY OFFICER



FROM THE DEPUTY PRINCIPAL

Year 12 students completed trial HSC exams last week and many are involved in finalising major pieces of work for practical subjects. We congratulate them on the maturity and sense of purpose displayed during exams, with individual students managing themselves well through this potentially stressful time. There are always a few unexpected hick-ups with illness/misadventure and those students affected were very reliable in following our procedures to help them through.

Parents are invited to the information evening on Tuesday 19th August at 5.30 pm which will be presented by Careers Adviser, Dionne Court, and will provide assistance with career planning, further study options and application procedures. Our current Year 12's were strongly represented in On-Show and we were very proud of their efforts, particularly as they were mostly performing HSC Music pieces.

Students and parents are reminded of several safety rules including the need for all students to wear school uniform each day and our request for them to leave skateboards and scooters at home. We have had issues with unsafe behaviour, particularly at the pedestrian crossing on Camperdown Street and complaints about unsafe riding on roads and footpaths around the school. In addition, we do not have storage space for skateboards or scooters, making them vulnerable to theft. Bikes with helmets are permitted and may be locked onto the bike racks.

Kathy Steward

SCHOOL NOTICES

CHANGES TO YOUR CONTACT DETAILS



Please notify staff at the Front Office (6652 3466) of any changes to your contact details or to the contact details of other people nominated as emergency contacts.

CHANGES TO OUR SMS TEXT MESSAGES

On receipt of text messages from CHHS advising that your child is absent from school, it would be appreciated if a response could now be received via SMS.

The SMS can state either of the following reasons:-

"sick"; "leave"; "at school"; or "school business".

Your option to reply by telephone is still available.



IMPORTANT DATES

DATE	EVENT
19 th August	Year 12 Uni Parent Information Evening - Library 5.30 pm to 6.30 pm
22 nd August	Daffodil Day
1 st September	P&C Meeting - School Library - 7.00 pm
2 nd September	Camp Quality Mufti Day
8 th September	Years 7 and 9 Final Vaccination
8 th - 15 th September	Year 11 Final Exams
9 th September	AIME Education Program - CHEC

IMPORTANT DATES FOR YEAR 12 STUDENTS

Thursday 18 th September	Year 12 Farewell Assembly
Friday 19 th September	Year 12 Farewell to Staff Afternoon tea
Monday 13 th October	Written HSC examinations commence
Friday 7 th November	Written HSC examinations conclude no later than this date
Thursday 13 th November	Year 12 Formal to be held at Coffs CEx



ON SHOW

Congratulations to all students and staff who contributed to making this year's 'On Show' such a wonderful representation of the great opportunities that Coffs Harbour High School offers to engage and enrich our students.

The school matinee was a sell out and the two evening performances were very well attended.

There were many outstanding music performances from elective Music students. These ranged from Year 12 students performing HSC pieces to Years 9 and 10 students performing in ensembles, often involving collaborations between the years. The final music act was led by Sam Dyball from Year 8 on his ukulele with 30 other students from Years 7 to 12 accompanying him, also on ukuleles. A group of staff members even put together a musical item especially for the show.

The dance group performed two high energy, cleverly choreographed dances that took us from The Great Gatsby to The Wizard of Oz. The Electronics students presented their award winning works. An excursion slide show from the Welfare team and a very colourful and creative fashion parade from Years 9 to 12 Textile students were also presented. On display during interval were Artworks from Years 7 to 11 Visual Art students. A highlight of the show was three of our recently arrived Afghani girls singing their National Anthem.

It was truly an inspirational show that showcased the many talented students at Coffs Harbour High School.

More photos from "On Show" may be viewed on the school's website
<http://www.coffsharb-h.schools.nsw.edu.au/>

Jan Chivas
HEAD TEACHER CAPA



CAPA FACULTY (continued)



CAPA FACULTY (continued)

FASHION SEGMENT OF 'ON SHOW'

Year 9 have recycled a pre-loved garment and turned it into a new one. They were asked to decorate this in some way using Textile Art embellishment techniques. They have created their own fabrics using lace work and tie-dye or have used beading, paint and applique. The design brief was to create a piece of ART clothing.

Year 10, have been busy this year and have made two garments for their unit called "Pyjama Party". Students modelled their boxer shorts and singlet tops or the 'Onesie' they made.

Year 11 were asked to produce a garment for a client to wear. A couple of students have chosen to make a garment for themselves, but most students made a garment for someone else. Both the designer (dressed in black) and the client wearing the garment paraded on stage as a team.

Year 12 students have made costumes relating to various cultures or a historical period of time.

More photos from the Fashion segment of "On Show" may be viewed on the school's website <http://www.coffsharb-h.schools.nsw.edu.au/>

Judi Martin
TAS TEACHER



DRAMA NEWS

Bangarra Rekindling Program

Eleven Aboriginal students have been participating in the Bangarra Rekindling Program during July and August. This program has involved students working with Bangarra dancers Kirk Page and Chantal Kerr over three Gatherings, culminating in a public performance at Jetty Theatre on Friday 8th August.

Students travelled to cultural sites with Uncle Mark Flanders then interpreted the sights, sounds and stories of those locations into movement, eventually developing a choreographic piece. The students said they have learned 'how to express their feelings through dance' and use their experiences to put together a dance performance. The boys' dance is very physical and incorporates boomerang throwing and animal movements, while the girls' dance is more graceful with movements representing food gathering and painting up with ochre.

This has been a challenging and rewarding program and our students have really enjoyed developing their dance skills, listening to elders and learning more about Gumbaynggirr culture. The Friday performance showcased the skills students have learned over the three Gatherings and featured the support act, 'Garlambirla Jarjums', who danced and sang 'My Island Home'. The performers have already been invited to perform at Harmony Day next March!



CAPA FACULTY (continued)



CAPA FACULTY (continued)



Launch of Garlambirla Youth Theatre

All Drama students will soon automatically become part of our school-based **Garlambirla Youth Theatre**. This will be launched in late August with performances of *Stolen* by Jane Harrison and *Yanagai Yanagai* by Andrea James.

These plays will be performed and produced by Year 9 Drama classes, who have been busily rehearsing and designing technical aspects for their show, which will finalise their unit of study on Indigenous Theatre. Local choreographer Christina Monneron will be working with the young performers of *Yanagai Yanagai*.

Stolen by Jane Harrison and ***Yanagai Yanagai*** by Andrea James.

Matinee & Evening shows	Thursday 28 th August and Friday 29 th August 2014
Dress Rehearsal	Wednesday 27 th August, matinee only
Matinees	11.30 am to 1.00 pm — Tickets \$2.00
Evenings	6.30 pm to 8.30 pm — Tickets \$5.00

The Commitments

Auditions are now open for our next school musical, *The Commitments*, to be performed at Jetty Theatre in mid-March next year. Boys need to prepare the song 'Mustang Sally' and girls will sing 'Chain Chain Chain' for their audition piece. There are also many non-singing parts and students will perform given sections of script for their audition. We are looking forward to unearthing some new talent!

Garlambirla goes to Sydney

Today we received very exciting news. The Australian Theatre for Young People have confirmed their invitation for our school musical *Garlambirla* to be part of their Cameo season next year. Performance dates are 11th – 14th May 2015. We will be recasting the show and training understudies for all major roles.

Very busy times ahead for performing arts students!

Madge Hair
DRAMA TEACHER

The English Faculty continues to offer a wide variety of activities to help support and extend the students. Here are just a few of what has, or will, happen in Term 3:-

- Public speaking – see separate article.
- Debating – see separate article.
- Excursion to Sydney to see Bell Shakespeare’s production of ‘Macbeth’ and participate in a master-class on the play.
- Select students in Years 9 and 10 to attend the North Coast Creative Writing camp in Week 9, Term 3.

TECHNOLOGY UPDATE

The English Department has purchased six iPads for students to use for group creation tasks such as videos, book trailers and presentations. Both students and teachers are enjoying this new resource and the work being produced is of a high quality. The best work will be showcased on our new YouTube Channel and on the school website. We also have access now to a trolley of 16 laptops for use in the classroom rather than heading out to a computer lab. The laptops will be used for a variety of functions including research, creative projects and publishing student work.

TERM 3 — UNITS OF WORK

Year 7 – ‘Cultural Heritage’

A trip through time and different cultures, will allow students to explore storytelling and the myths and legends that have shaped different communities. Students have a learning journal as well as a learning passport to complete.

Year 8 – ‘Power’

Students are studying what constitutes power and the types of power that can be found in society. There will be a specific focus on the power of persuasion, especially in regards to advertising and the media. They will study a novel or short stories as well as look at documentaries and films in order to build their understanding of the concept of power. Students will design an advertisement as their assessment task as well as write a WHY paragraph explaining their choices.

Year 9 – ‘Discord and Harmony’

Students are looking at conflict – what types, what causes it, and, more importantly, how it can be resolved. The literature focus is drama with some classes studying ‘Romeo and Juliet’ and others studying the Australian play ‘Stolen’. The assessment task will be an essay so students will spend time on their essay writing skills, especially on the use of the WHY structure.

Year 10 – ‘How far will you go?’

Students are looking at ambition and how far people are willing to go to get what they want. They will look at both the positives and negatives of ambition through a study of either ‘Macbeth’ or ‘Property of the Clan’. Their assessment task is an essay and time will be spent in class on building student’s skills in this important area.

Southern Cross University Research Project — building essay writing skills

Years 9 and 10 students are involved in a research project with Tom Gyenes from Southern Cross University exploring how best to build students’ ability to construct sound arguments in preparation for essay writing. Different classes are trialing online tools that will allow for logical planning of arguments as well as enable collaboration so ideas and arguments can be built across the whole group. All classes will be using a common terminology and process around the development of “argumentation” and the defending of an opinion. With both year groups having to complete an essay for their assessment task, we were happy to accommodate the project as we can see the immediate benefit for our students.

Legacy Public Speaking Success!

Congratulations to **Lisa Macdonald**, Year 8, who has won the Mid North Coast Legacy Public Speaking Competition. Bishop Druitt College hosted the event and included is a passage from their bulletin that perfectly sums up Lisa’s achievement on the day.

“We were lucky to have a very strong contender from Coffs Harbour High in Lisa Macdonald, who demonstrated to perfection how to approach an impromptu speech. Those who heard her would have been in no doubt, since equal weighting is given to the prepared and the impromptu, about who was the deserving winner of the competition. She was very poised, perceived the wider meaning in the topic “Easy come, easy go”, and finished her two minute delivery on the bell with sound reasoning and good illustration. At the conclusion, all the adults in the room were vastly relieved we did not have to measure ourselves against her on the day. Sensational.”

Lisa will head to Sydney later in the year to compete in the State final and we wish her continued success!

Hayley Millington, Year 8, also competed in the final and her prepared speech was excellent, certainly seeing her finish in the top four competitors for that section of the competition. Well done Hayley!

Thanks to Ms Ion for supporting the girls and to Mrs Roberts for accompanying the girls to the final.

How can students improve their writing?

Recent assessment tasks have shown that our students have great ideas and have understood the concepts that have been explored in class. However, how those ideas are conveyed is just as important and this term we are focusing on making sure students become more responsible for drafting and editing their work for errors in grammar, punctuation and spelling as well as trying to be more effective in their choice of vocabulary. Parents can assist their child with this process by helping students to identify the errors in their writing (both class and assessment tasks), underlining words that could be improved upon and encouraging them to draft their work. The handout included here is a good conversation starter in terms of what students should be doing to improve the quality of their writing.

I am an awesome writer

I am learning to use surface and deeper writing features to become an awesome writer ...

Surface Features

- Use full stops at the end of sentences.
- Use capital letters for names, places and at the beginning of sentences.
- Use speech marks for any dialogue.
- Use the correct tense throughout.
- Spell many commonly used words correctly.
- Use chunks, spelling rules and 'stretching out' to spell unfamiliar words.
- Find words in a number of spelling sources – including dictionaries.
- Proof read my work to make sure it makes sense.

Deeper Features

- Plan my writing using a planning framework.
- Sequence my ideas.
- Use the correct tense throughout.
- Write short and long sentences.
- Join sentences using a variety of conjunctions.
- Write complex sentences.
- Read my work to the class, a group or buddy.
- Revise and improve my writing based on the suggestions of others.
- Use descriptive language to make my writing come alive.
- Use different sentence beginnings.

DEBATING

Coffs Harbour High School has built on our previous year's success in debating and has again gotten off to a strong start in the Premier's Debating Challenge. This year we were able to enter four teams from Years 7 to 10.

Our Year 10 team of Adie Renwick, Sage Midson, Freya Tedeschi and Cassandra Mourin, and our Year 9 team of Lily Potger, Matilda Lugg, Kate Parker and Jessica Beehag debated against themselves, as well as teams from Nambucca and Dorrigo.

In the end the Year 9 team prevailed and was declared Zone Champions. Unfortunately, they were defeated by Casino High School in the quarter final but thoroughly enjoyed the opportunity to attend the regional debating camp.

Special thanks go to Mr Dyer for the extra hours he has put in to support the teams. We have also entered two teams in the junior draw and our Year 7 team of Amber McRae Mitchell, Angus Tedeschi, Jasmine Murray and Katie Gambell and our Year 8 team of Abbey McFadden, Lisa Macdonald, Kaila Bell and Hayley Millington, are both proving to be competent debaters that are difficult to beat. They each had success against two different teams from Woolgoolga High School and will have to debate each other to see which team is declared Zone Champion. I have thoroughly enjoyed supporting the junior teams this year; it has been wonderful working with such capable students who do such an excellent job representing our school.

Kristin Vlasto
ENGLISH TEACHER



Years 7 and 8 Debating Teams

ENGLISH FACULTY (continued)



Year 7 Debating Team
L-R: Angus Tedeschi, Katie Gambell, Jasmine Murray & Amber McRae Mitchell



Year 8 Debating Team
L-R: Kaila Bell, Abbey McFadden, Lisa Macdonald & Hayley Millington

2014 SHAKESPEARE TRIP



After the success of our inaugural Bell Shakespeare excursion last year, 50 students and three teachers departed in the early hours of Thursday 7th August on this year's pilgrimage to see Bell's 2014 dedicated schools' production, *Macbeth*.

On our arrival in Sydney on Thursday afternoon the students participated in 'Macbeth Masterclasses' in the company's rehearsal space at The Rocks, with Sarah Wood, one of the Bell Shakespeare Educators. These two hour classes familiarized students with the characters and events of the play, and also with the language and structure. Sarah is a professional actress and self-professed Shakespeare nerd, and her passion and depth of knowledge was inspiring. Students participated in drama games and acted out some scenes; it was extremely valuable preparation for the performance the next morning.

After a walk through the city, and dinner and a bit of free time at Darling Harbour on Thursday night, we headed back to Sydney Central YHA for the night.

On Friday morning we were back on the bus and off to the Playhouse Theatre at The Sydney Opera House. *Macbeth* is Shakespeare's classic play of dark and bloody deeds, ambition, desire, and the highest of stakes. It follows Macbeth and his vaulting ambition from supernatural solicitings to gruesome consequences and asks, 'How far would you go to get what you want?' It was a wonderful, fresh and dynamic production that had us all spellbound from the moment the house lights dimmed.

Thanks to Ms Montgomery and Mr Bullock and to the fantastic group of enthusiastic and cooperative students who came along with us this year.

It was a tiring but really enjoyable trip and we were very happy to be able to offer our students the opportunity to see such a high quality production of this timeless play. I cannot wait to find out which play they have chosen for their schools' production next year! (Go to the English page on our school website to see some more photos.)

Ms Deanne Ion
ENGLISH TEACHER



WHAT'S HAPPENING IN HSIE?

Year 11 Business Studies students conducted "Market Day" on Friday 8th August. These students were required to divide into groups and create their own small business. Students needed to use their own start-up capital to kick-off their businesses and were required to work as team to maximize their profits.

Byron, Darcie, Stephen, Tanesha and Takisha sold brownies and cupcakes. They were delicious. These students also set-up games and conducted a lolly guessing competition. Danielle, Grace, Ziggy, Nawid and Daniel sold hot dogs and ice cups. They also conducted a secret raffle. Owen, Billy, Tayla, Harly and Ashleigh sold hot chips. This stand was extremely popular. Billy demonstrated that he is a born salesman and Owen did a fantastic job behind the scenes putting his hospitality training into action by cooking the chips. Billie, Gabe, Brad, Tamara and Eliza made milkshakes and thick shakes. This stand was also very popular.

Thank you to the staff and students who supported Market Day by purchasing products. Mr Hundle appears to be very happy with his hot dog and milkshake!

Well done to Mr Mellalieu for encouraging his students to be budding entrepreneurs. Students worked well on the day and were able to gain a valuable experience, in that they analysed areas of strength and areas for improvement, in their own particular businesses. This will enable the students to better plan and make the most of their own future business opportunities. Thank you also to Mrs South for supervising the hospitality component of the activity.

Year 7 History classes have spent a great deal of time working on their Ancient Egypt assignments. Some students have amazed staff with the effort and application that they have applied to this task. Well done to all of those Year 7 students who made a genuine effort to produce a quality assignment. Some pictures of the assignments and the Year 11 Market Day follow in the next couple of pages.

Sheree Burnham
RELIEVING HEAD TEACHER
HSIE AND LANGUAGES



Mr John Mellalieu and Mr Ryan Hardie-Porter

HSIE FACULTY (continued)

Market Day



HSIE FACULTY (continued)

Market Day



Year 7 Ancient Egypt Assignments



ALL THINGS CHINESE IN TERM 3!



Term 3 has been extremely busy for Languages. Our new Chinese teaching assistant, Ms Yaqiong Wang, arrived at our school at the beginning of week 2 and has settled in well. Yaqiong is placed in our school as part of our Confucius Classroom Program and is fully funded by the Chinese Government. Ms Wang is assisting Mrs Burnham and Mr Dun with team teaching in some of our elective classes and in some Year 8 classes. Ms Wang is from Shanxi province in China and is already a valuable addition to our faculty.

We have hosted two groups of Chinese visitors as part of our ongoing collaboration with Southern Cross University. July is a popular time for Chinese students to come to Australia on study tours, as it marks the summer holidays in China. The 37 students that visited our school were able to attend lessons, participate in cultural activities and were provided with the opportunity to get to know our staff and students over morning tea. Congratulations to our Year 10 elective class for being so welcoming toward our visitors. These students have demonstrated that they possess the school's core values of: Co-operation, Commitment, Courtesy and Care.

On Wednesday 30th July Multicultural Day was held and students in Year 8 were invited to dress up as a person from another country, an object from another country, or another country, to promote cultural awareness and acceptance. Students then played some games before filtering off into varying activities. The activities included Chinese Craft, Calligraphy, Chinese Martial Arts, German Games and Belly Dancing. Thank you to our specialist instructors Kylie Walter (Belly Dancing) and Aaron Hogben (Martial Arts) who provided the opportunity for the students to learn something new. Thank you to Ms Lin, Mr Dun, Ms Wang and Mr Cross for their assistance on the day. Students were also provided with a Chinese lunch before attending sport in the afternoon.

Our Year 9 elective Chinese class is currently working on digital media productions promoting "Coffs Harbour High School – A Confucius Classroom School". During Term 4, when we hold our Confucius Classroom Opening Ceremony, dignitaries will attend this ceremony and present our winners with prizes. This is an exciting opportunity for our students to demonstrate their Chinese language skills and their creativity. Go Year 9 – You can do it!

It is only eight months until we set-off for China again. Students who are currently in Years 9 and 10 are attending this trip. If you have not provided Mrs Burnham with a copy of your travel insurance policy please do so promptly.

Take a look at the photos. We have definitely had some fun this term!

Sheree Burnham
RELIEVING HEAD TEACHER
HSIE AND LANGUAGES



LANGUAGES (continued)



LANGUAGES (continued)



LANGUAGES (continued)





The bus trip was epic. Ask anyone. They will say there is no better way to pass the time than to sing back-up to Elsa in her big 'Let It Go' number or to dance with trolls or try to keep from telling Olaf what really happens to snow in summer.

There were plenty of laughs and as many yawns as the night wore on. Some slept, some pulled all-nighters, but we were all welcomed with the chilly morning temperatures as we crossed the border into the ACT. The lucky few that managed to get a bit of shut eye that night enjoyed the scientific wonders of Questacon; dangling two storeys just to get the adrenaline pumping before dropping, holding back a scream if you can ... experiencing the ground shaking reality of a magnitude 5 earthquake and getting a crazy insight to where technology might bring us in the future with the 'Robot -vs- Human Air Hockey Challenge'.

By dinner we were in Jindabyne and the 'all-nighters' had finally started feeling the effects of sleep deprivation and everybody wanted nothing more than to lie down and sleep in an actual bed. It was the quietest we had been all day and the teachers welcomed the quiet because sure enough it wasn't going to last.

Day one out on the slopes — no matter how hard I try, I'll never truly be able to explain to you the feeling of seeing snow for the first time. For those who have had the experience you know what I'm talking about. For those who haven't, I can only pray that one day you'll get the chance to experience what I did.

Jumping off the ski tube and stepping out and just seeing a white mass of landscape stretched out before you is a feeling you'll never forget. A smile plastered every kids face; I had to crouch down and grab a handful just to make sure the stuff was real. And yes, it was real. I am almost 100% sure I wasn't imagining my numb hand.

Lessons started and that's when the real fun began. As a skier I can only speak for about a quarter of my fellow peers when I say that skiing is sooooo much fun! But since I was given the job to recount our snow adventure I had to take the time to ask a few of my snowboarding mates what it was really like for them.

People tried to explain the feeling of going down the mountain to me. Emphasis the word **try**. That's the thing about this trip. I for one was lost for words and now I'm trying to put into words the joy and the happiness and every other emotion I felt, as well as what the rest of Year 9 felt throughout this experience, and get those feelings across to you, so you may, however so slightly, understand all the hidden meaning, the truth and the emphasis when we say this trip was brilliant.

PD/H/PE FACULTY (continued)

Some people describe racing down that run for the first time by saying that it was as if their heart was in their throat. Words like fun, exhilarating and amazing have been thrown around in conversations, but what really caught my attention was a single word that explains it all so simply. Going down that mountain makes you feel **alive**. Whether on a board or skis, the adrenaline pumping through your veins the moment you lean forward and let gravity take you; when all that's left is your blurred vision, the wind in your ears and the skis on your feet. To lose yourself in the moment is what it means to live, to be alive.

Many kids, like me, don't get to travel. They don't get to go anywhere overly special. They don't get to see new places and experience new things. They don't get to venture that far outside of their comfort zones until they come on trips like this.

It is times like these we're most vulnerable. It is times when what we call normal and what we call easy are pushed aside, that we see a different person, a better version of ourselves.

We see someone braver, someone willing to try new things; to speak to someone outside their friends group, to try new food, or to sleep in a different bed. Our emotions are easier seen to those around us and we feel naked being so exposed in a way we are usually so guarded. While we are vulnerable like this we must remember being vulnerable does not make us weak.

I asked Year 9 what they liked best about this excursion. The answer I liked the most was, *getting to know each other a little bit better*. Friends that thought they knew all the ins and outs of one another and kids that had shared a conversation of no more than five syllables all learnt a little bit more about each other. Because of that we become closer as a year group. And a closer year group means a closer school community. *Getting to know each other a little bit better*. Getting to know the real you. The real people you call friends.

By the third day we were starting to feel it. We were tired. We were sore. And tempers were running high. It did not take much for someone to snap. A friend of mine snowboarded. She said boarding was really fun and her words of wisdom were this. *Some days are challenging; but some days it's worth the pain*.

In PD/H/PE we talk about being resilient. About getting back up after life's challenges push you down. We all had our moments. Over the week, at one point in time or another we would find ourselves alone for a moment. Nothing but you and your conscience — when the falls you took, the headache you had and the home sickness you had all started catching up to you. You forget that everyone else around you is having these moments. The moments when you fall down and feel like staying down; because it's easier than getting back up. You could feel that old self creeping back up on you. The one that said no; when things got too hard, the one that wanted to give up.

And that's when we have to carry on. So many times I heard friends comforting friends saying that *if you give up now you'll regret it later*. And they are right. I guess that is why we have friends to point out the obvious when we are in too much of a state to see it ourselves.

It takes courage and confidence to ski and to snowboard. It takes courage as you pick up speed when heading down a run. It takes confidence in yourself, your body and your instructor to push any anxiety, any fear, away. To tell yourself you *can* do it, and to start down that hill. That confidence could be seen as a web. A web that is crafted together over the minutes and hours and days you spend on the snow. We all had falls, some worse than others. Those falls either build that web of confidence or completely obliterate it. Once that web is gone, the choice is yours. Start again, or give up.

PD/H/PE FACULTY (continued)

I took a fall. I couldn't stop and I did nothing but build up speed and scream from the top of my lungs as I zipped down that run until I came crashing to a not so graceful stop at the bottom. Thankfully I didn't hurt myself but it was enough to wipe that perfect picture of a skiing superstar clean out of my head. The falling itself wasn't the cause of my shattered confidence. It was the feeling of having absolutely no control. I am not a thrill seeker, nor will I ever be, so I wasn't familiar with the feeling you get when you lose hold of the reins and control is no where in sight.

I had a choice — to start over, or give up. So I got back up. I got up and started gluing the pieces back together. In free time I would go back to the bunny slopes and perfect my stops, then work my way up to turns, then bigger runs. By the end of the next day I was at the strongest I had been all week. My web of courage and confidence was back better than before and I was ready to tackle whatever was thrown at me. I watched as others around me mended their broken confidence much the same way I did. Some took longer than others but we all got there in the end and that is the important thing.

I am proud of my year group and proud to be a part of it. We are an amazing group of individuals. We are more unified now, more attached to each other. We have opened up to teachers and to friends and they have opened up to us. Every time we fell down we got back up. We helped those that could not do it by themselves, or could, but did not realise that they had it in them.

On behalf of Year 9, I would like to thank the teachers. I would like to thank you for packing up and leaving your families to be with us, giving us the opportunity of a life time. Thank you for sharing it with us, for making it possible. And thanks to all of Year 9. It is safe to say there is no one else quiet like us and without everyone's participation; this excursion would not have been half as fun.

Everyone has taken something different away from this experience. We have gained friends, shared jokes, mastered a new skill and had fun. The most important thing to remember though is NEVER GIVE UP!

All snow photos are available on the website <http://2014jettyhighsnowtrip.weebly.com>

Vanessa Eagles
YEAR 9 STUDENT



SNOW EXCURSION



SNOW EXCURSION



PD/H/PE FACULTY (continued)

NORTH COAST ATHLETICS RESULTS

Well done to the following students who competed at the North Coast Athletics Carnival. Overall we had some amazing results and have gained many places in the North Coast Team to compete at NSW CHS Athletics in Sydney later this term. Go Jetty!

Name	Event	Place			
Katelyn Eagles	100m	2 nd place			
	200m	3 rd place			
Lilly Winter	High Jump	2 nd place			
	100m	2 nd place			
	200m	3 rd place			
Greta Smith	400m	8 th place			
	100m	4 th place			
	200m	2 nd place			
Kodie Vandenberg	100m	3 rd place			
	200m	2 nd place			
Taylor Blay	400m	1 st place			
	400m	4 th place			
Isabelle Muller	800m	9 th place			
	High Jump	6 th place			
Lainey Prendergast	High Jump	8 th place			
Paris Goff	High Jump	6 th place			
Allissa Tate	Long Jump	3 rd place			
	Shot Put	6 th place			
Keira Kennedy	Discus	5 th place			
	Javelin	3 rd place			
	Shot Put	4 th place			
Sarsja Rackham-Ralph	Shot Put	1 st place			
Zack Smith	100m	5 th place			
Zane Misios	200m	3 rd place			
	High Jump	7 th place			
Swayne Lund-Beveridge	Long Jump	4 th place			
	Discus	3 rd place			
Hugh Churchwell	200m	1 st place			
	400m	3 rd place			
Jack Churchwell	800m	1 st place			
	High Jump	2 nd place			
Cody Polkinghorne	Long Jump	2 nd place			
	800m	1 st place			
Oscar Churchwell	800m	3 rd place			
Jai Lyons	3000m	1 st place			
RELAY TEAM SUCCESS					
13 years girls	2 nd place	14 years girls	1 st place	16 years girls	1 st place
15 years boys	1 st place	17 years boys	1 st place		

Jenny Pearce
PD/H/PE TEACHER

AGSTRAVAGANZA

The Science Staff have been busy again! In Week 2 this term we held the school's sixth annual "Agstravaganza". All students in Year 8 Science are currently doing an Agriculture unit and this event was especially for them. The Agstravaganza is designed to promote Agriculture in the school and supports many components of the curriculum.

The school farm was a hive of activity with all students involved in various fun and educational activities including:-

- *horse husbandry and care presented by Veterinarian Intern Lauren Drummer, Mr Baker, and assisted by Connor Smithers and Chloe Taylor;*
- *camp fire and damper cooking with Ms Bailey assisted by Nelson Burrell, Shaun Cameron, Kieran Long, and Brandon Smithers;*
- *games with Miss Gehrke assisted by Neve Gillies and Brianna Whish-Wilson;*
- *tractor driving presentation by Mr Parish, Mrs Hoban and Mr Mackay;*
- *meat rabbits with Miss Joyce assisted by Zoe Covington and Hannah Rose;*
- *aqua-culture with Mr Austin and Ms Richardson;*
- *working in their plots with Mr Hundle assisted by Tyler Redshaw and Travers Tisot;*
- *free barbeque catered for by Miss Woodward assisted by Melanie Corbett, Vanessa Eagles, Mykelti Calverley and Robert South;*

- *fancy dress competition – judged by Year Adviser Mr Hardy.*



(Left) The winner of the fancy dress competition was Dominic Slaviero dressed as a scarecrow. Dominic received a \$20 gift voucher from Total Gardens and Landscape Design.

Runner-up was Billy Thorncroft dressed in a tractor costume. Well done boys.

It was wonderful to see so many parents and family members come and join in on the day, thank you to all those who were able to attend.

Finally, thank you to all the teachers involved, especially Mr Parish who supported all the activities on the day. Thank you also to our presenters and the students themselves for all the work they did to make the Agstravaganza such a huge success. Congratulations everyone!

Amanda Joyce
SCIENCE TEACHER

SCIENCE FACULTY (continued)

Must Love Bunnies!



SCIENCE FACULTY (continued)



SCIENCE FACULTY (continued)



Our sunflowers: Alexa, Abbey & Breeanna

Good morning world.
After the deluge of
yesterday I am sun-kissed
once again.

Look out the window.
Two gardens up stand
sunflowers.

Heads the size of dinner
plates.

Olivia Kent

More photos from Agstravaganza may be viewed on the school's website
<http://www.coffsharb-h.schools.nsw.edu.au/>

TAS FACULTY

SENIOR ROBOT BOYS

Last term, our Senior Robot Boys (Davis Howlett, Max Tavener and Alex Spiteri-Albon) won the school student division of the NSW iAwards competition with their project AUSRAID. AUSRAID is a hexacopter designed to search for persons missing overboard from commercial ships. It incorporates three on-board cameras, an infra-red sensor, GPS location sensor, altitude and gyroscope sensors in its search for the survivors.

The boys have been invited to the National iAwards Competition to be held in Melbourne at the end of this month. The National iAwards Competition has been described as the "Oscars of the ICT Industry." Alex, Davis and Max are currently completing modifications to the original design, to make AUSRAID lighter, easier to fly and improve its search capabilities. At the National Competition, the boys will only have 15 minutes to present their project to a panel of judges. The judges will then have 10 minutes to fire questions at the boys regarding the design, purpose, technical aspects, marketing and the future prospects for their project. The judges are usually leaders from within the ICT industry, educational institutions, entrepreneurial and business sectors from around Australia.



The image of AUSRAID is of the original prototype.

JUNIOR ROBOT BOYS

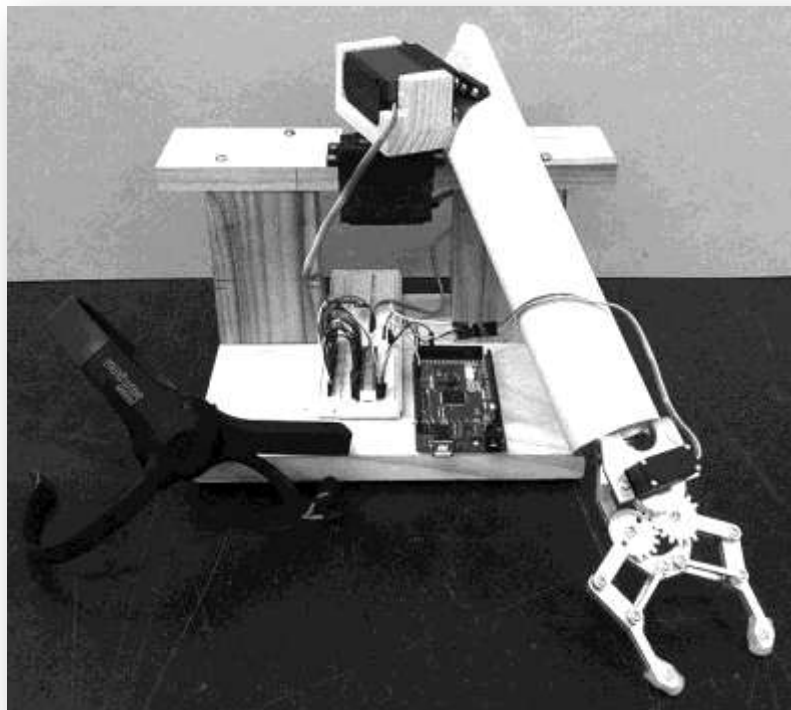
Yes, Coffs High also has a Junior Robot Boys team. Year 9 students Luke Croak, Josh Sechi, Patrick O’Gorman and Peter McKenzie have teamed up and entered a project in the NSW division of the Young ICT Explorers Competition. They will present their project at the University of NSW next weekend. Their project is called “PACE”, which stands for **P**rothetic **A**rm **C**ontrolled by an **E**eg.

PACE is based around bio-mechanical engineering concepts, where the user wears a small EEG device on their head (similar to a rigid head-band). This device transmits brainwave activity via Bluetooth to an Arduino programmable micro-processor. The Arduino board is connected to a small robotic arm that can be “controlled” by specific brainwave activity. The end result for “PACE” is that a person who has lost the use of their arms can control the robotic arm to feed themselves, take medications, drink fluids, etc. Their project demonstrates that the concept does work and the boys are currently putting the finishing touches to the final prototype. Their display at the YICTE Competition will include two concept prototypes, posters, business cards complete with QR Code, fridge magnets and scrolling LED signage. They have also set up a website where further information on the project can be viewed.

The image shows the “PACE” robotic arm prototype. The EEG device is on the LHS of the Arduino Board.

I know the whole Coffs High School Community wish both groups of Robot Boys the very best of luck at their respective competitions.

Gary Lyne
TAS TEACHER



TAS FACULTY (continued)

WORK PLACEMENT FOR YEAR 11 HOSPITALITY

Year 11 Hospitality has just returned from an extremely successful Hospitality placement within our district. The Coast Hotel, Shearwater, Hogs Breath, Zulus, Opal Cove Resort, Pacific Bay Resort, Legacy Nursing Home, The Surf Club and JBN, all took students for placement. Some of our students have been offered work at these establishments on a part-time basis. All students performed brilliantly. I am so proud of them and want to thank our local businesses for supporting our students.

Judi Martin
TAS TEACHER



Above: Aidan Whish-Wilson
at
"Legacy Nursing Home"



Above: Chakotay Jordan at
"Pacific Bay"



Right: Brandon Green at
"Just Be Nice"

TAS FACULTY (continued)

Right: Myles Bowden at
"Zulu's"



Left: Owen Cootes at
"The Coast Hotel"

Right: Maddeline Hall at
"Shearwater"



Left: Mikaela Delolmo at
"Opal Cove"

WELFARE

VALUE OF THE WEEK

In week 2 of this term the CHHS Welfare Team introduced to students the CHHS Value of the Week. We aim to target one value per week each term and are encouraging our students to challenge themselves to demonstrate each value.

At Coffs Harbour High School we recognise the importance of the following core values to the community. These values represent the aspirations and beliefs of the Australian community as a whole, including its concern for equity, excellence and the promotion of a caring, civil and just society. They are common to a range of secular and religious world-views and are found in most cultures:-

Week 2	Respect
Week 3	Care
Week 4	Integrity
Week 5	Excellence
Week 6	Responsibility
Week 7	Cooperation
Week 8	Participation
Week 9	Fairness
Week 10	Democracy

Students will see entries like the one below in the student notices that are read out each day to remind them how they can meet the challenge.

*"I speak to everyone in the same way, whether he is the garbage man or the president of the university."
Albert Einstein*



UNIFORMS



Thank you to those parents and students who have been bringing in old uniforms that are still in good condition, but no longer of use. 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 so please support us if you can.

lovebites

In weeks 6, 7 and 9 of last term Year 10 students were invited to attend the Love Bites program. Love Bites consists of two interactive education workshops on relationships/personal safety followed by creative workshops that consolidate theoretical content.

Special thanks to Libby Knight (NSW Health) for her management of the program as well as all the interagency staff who helped out. As you can see in the pictures our Year 10 cohort not only had a great day but gained experience and knowledge about relationships and personal safety.

Ryan Hardie-Porter
HEAD TEACHER WELFARE



WELFARE (continued)



CAREERS

UNIVERSITY EARLY ENTRY AND ALTERNATIVE ENTRY PROGRAMS

Over recent years many universities have offered students alternative programs to assist with entry to university. Current participating universities include Southern Cross University (Star Entry Scheme), Charles Sturt University, University of Canberra, University of Wollongong, and University of New England. Representatives from Charles Sturt University and Southern Cross University will be at Coffs Harbour High School during the 21st & 22nd August to answer any questions students may have regarding alternative and early entry processes.

Year 12 students are encouraged to seek advice from the Careers office when making applications to any of these universities.

UNIVERSITY APPLICATIONS

This is a reminder to all students in Year 12 considering applying for University. On time online applications can be made via www.uac.edu.au (NSW institutes) or [http://www.qtac.edu.au/](http://www.qtac.edu.au) for QLD institutes up until September 30th 2014. UAC applications cost \$28 and QTAC applications cost \$34. Applications made after this date will incur a late fee. If any student has concerns or questions about the application process, please see Mrs Court as soon as possible. Parents are welcome to email Mrs Court at dionne.court@det.nsw.edu.au should they have any questions or attend the Upcoming Parent Information evening.

YEAR 12 PARENT INFORMATION EVENING



To assist parents of current year 12 students with the process of applying to universities and TAFE, we will be holding a Year 12 Parent Information Evening on Tuesday 19th August at Coffs Harbour High School in the library from 5.30pm – 6.30pm. Parents and students are encouraged to attend, ask questions and seek advice.

CAREERS (continued)

UPCOMING CAREERS EVENTS

EVENT	PURPOSE	DATE/ TIME	VENUE
Year 12 Parent Information Evening	Provides an overview on the process of applying to TAFE and universities	19 th August – 5.30pm – 6.30pm	Coffs Harbour High Library
Charles Sturt University Information Session	Overview of courses available and the Early Entry process to Charles Sturt University	21 st August – 9.00am – 9.30am	Coffs Harbour High Library
Southern Cross University Information Session	Overview of courses available and the Early Entry process to Southern Cross University	22 nd August – 1.00pm – 1.40pm	Coffs Harbour High Library
Mining Engineering Information Dinner	An opportunity for students and parents to learn more about entering this career field	22 nd August – 6.30pm	CEx Club – bookings close soon
McDonalds North Open Door Session	Come along and learn about employment opportunities at McDonalds	27 th August – 5.00pm – 6.00pm	McDonalds North Coffs Harbour
Talking Tourism hosted by Southern Cross University		28 th August - 10am – 2.30pm	Novotel Pacific Bay Resort
Disability Expo	20 different exhibitors available to talk to about education and employment opportunities for students with barriers to employment	29 th August – 10am – 12pm	Toormina High School Library
FACTS (Parents as Career Transition Support)	Two hour workshop for parents of students in Years 8/9 wanting to learn about how to provide assistance for their students when planning for future education and employment	9 th September 9.30am – 11.30am	Toormina Guide Hall

Dionne Court
CAREERS ADVISER



CAREERS (continued)

www.coffsharbourhighcareers.com

I've put together a new website.

UAC/VTAC/QTAC

VET

It's a "One Stop Shop" for everything you need with Career Planning and help.

LATEST NEWS AND EVENTS

WORK EXPERIENCE

DO AN INTERESTS TEST

FIND A JOB

CHOOSE A UNIVERSITY

GAP YEAR

CREATE A RESUME

DEFENCE CAREERS

YOUTH ALLOWANCE

CHECK IT OUT NOW!

Mrs Dionne Court

Careers Adviser



THE BEST WAY TO PREDICT THE FUTURE IS TO CREATE IT

AMELIA GROHN NEW GOLF CHAMPION

Coffs Harbour High School golfer Amelia Grohn has been named the New South Wales Country Junior Girl Champion after competing at the Jack Newton Junior Golf age championships in Wollongong from 1st – 4th July 2014.

Amelia was also the 17 year girls' cup winner with a score of 307 after four rounds to place eighth in the field of 39.

It comes just weeks after she gained selection with the New South Wales All Schools team.

Congratulations Amelia and the very best of luck with your golfing career.



MATTY COX WINS 16'S AGE GROUP AUSTRALIAN JUNIOR SERIES

Matty Cox has done it again. This time he has taken out the Australian Junior Series 16's Age Group. Next year Matty will compete in the Open Men's.

Matty's achievements in the series are:-

- 1st in Slope Style
- 1st in ½ Pipe
- 3rd in Boarder

Matty has been invited to attend a high performance camp with Ski and Snowboard Australia for Slope Style training in September as well as receiving some one-on-one training in the pipe with Winter Olympian Scotty James. Well done Matty.



SPORT (continued)

UNDER 15 GIRLS' FOOTBALL LOSE NORTH COAST CHAMPIONSHIP BY A PENALTY SHOOTOUT

BILL TURNER TROPHY

After being crowned Mid North Coast Champions the girls travelled to Alstonville to play for the North Coast Championship.

After a hard fought hour the scores were locked at 0-0 and the game went into extra time (10 minutes each way golden goal with drop off of a player from each team each 5 minutes). The girls from both teams played themselves to a standstill and the scores were still locked at 0-0.

The game then went into a Penalty Shootout which was won by Alstonville 3 - 1.

Congratulations to all the girls for their efforts all year and for being North Coast High Schools Runner-Up in the Bill Turner Trophy.

Thank you to all the parents who supported us through our games and to the students who came along as supporters to the first two games.

Congratulations to all the girls for a fantastic season of football.

Col Graham
PROUD COACH &
TEACHER MATHEMATICS

COMMUNITY INFORMATION



Teaching someone to drive can be a **happy** experience.

You can learn all the simple steps on how to teach a learner driver
at a **FREE** two hour workshop.

The next workshop in your area will be held:

TIME & DATE:	VENUE	BOOK NOW ON:
Monday 8 September 5:30pm – 7:30pm	Bishop Druitt College Library	www.etcltd.com.au/rms Ph: (02) 6650 1969 Freecall 1300 359 968

Helping learner drivers become safe drivers



Disability Expo

2014

Toormina High School Library



Date: Friday 29th Aug

Time: 10am – 2pm

Some of the Service Providers present will include:
Accommodation Network, ADHC, Break Thru People Solutions, Caringa Enterprises, CHESS, ETC, Headspace, Life Without Barriers, Nambucca Valley Phoenix, Nortec, On Track Community Programs, Key Employment, TAFE NSW, Northcott Disability Services, ACI – NSW Health Transition Care, Coffs Harbour Support Services, Australian Hearing, Valley to Plateaus, Lifestyle Solutions, Mid Coast Communities, New Horizons Enterprises. Open Arms Care

Information will be available for young people with a disability (aged 15 – 18 years) and their parents/guardians to assist with the transition from school to a range of post school options which may include the pursuit of further education, employment, volunteering and/or prevocational training.

**Including schools
from Maclean to
Macksville**

Contact Organiser – Robyn West

Transition Adviser Toormina High School

0266533077

robyn.west@det.nsw.edu.au



Bring Your Own Device (BYOD) in 2014

What is BYOD?

In 2014 Coffs Harbour High School will be allowing students to bring their own device (BYOD) to school. BYOD has been developed to enable students to bring their devices to school to be used in an education setting. This means that students can either purchase a new device or bring a pre-owned device to be used in class in an educational context. It is important to note that participation in BYOD remains optional.

As a component of BYOD, Coffs Harbour High School has revised our Technology Policy. This will mean that in Term 1 in 2014 all students will be required to sign the Technology Agreement that covers use of school owned Department of Education and Communities (DEC) equipment and includes BYOD devices in school.

It is because BYOD is being conducted in an educational setting that **THE FOLLOWING DEVICES ARE NOT PERMITTED UNDER BYOD:**

- ❖ Smart phone ❖
- ❖ iPod ❖
- ❖ MPS ❖

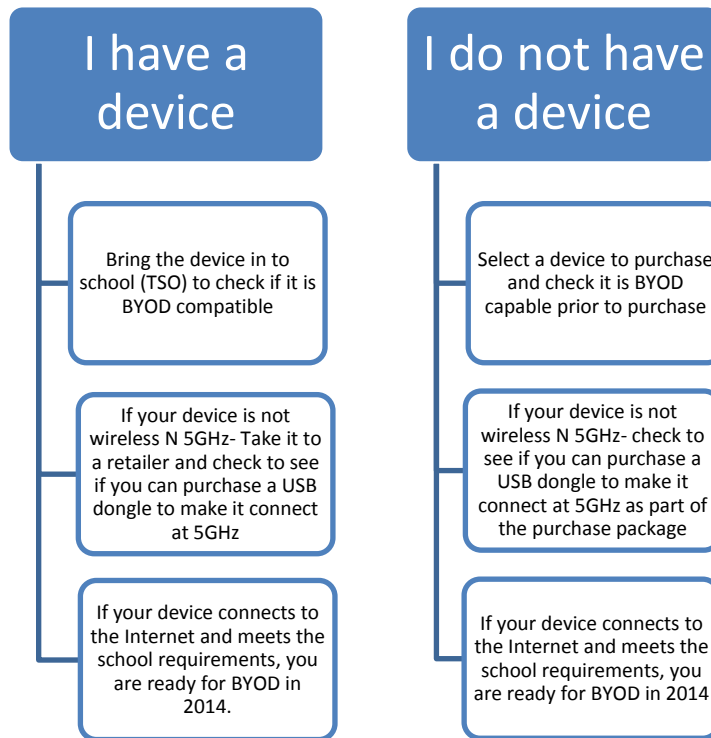
Conditions of BYOD:

- Students will be required to sign a Technology Charter
- Students participating in BYOD will be required to have a laptop bag with a padded area designated to carry the laptop or tablet.
- Students will also need a protective case.
- Student devices are required to meet our minimum specifications which relate to hardware, software, device size and if purchasing a new device; wireless capability.

Not all devices will be able to connect to our wireless system. If you intend to purchase a device for use in the school please take the hardware and software specifications with you when you make your purchase to ensure that the device is compatible with the school wireless.

If you are unsure, contact Mrs Paula Madigan (Head Teacher, English) at Coffs Harbour High School for advice and assistance on 6652 3466.

Steps to BYOD:-



BYOD Device Software

The NSW Department of Education and Communities has negotiated an agreement with Microsoft so that from early 2014, **school and TAFE students** will be able to install **selected software** for free on their BYOD device including Microsoft Office.

A contract has also been signed with Adobe for Student BYOD software. The new enterprise agreement includes all current and future versions of:-

- ◆ Creative Suite (Design & Web Premium, Master Collection)
- ◆ Presenter
- ◆ Captivate
- ◆ Photoshop Elements
- ◆ Premier Elements
- ◆ Connect
- ◆ Muse (simple website creator)
- ◆ Edge Animate

More information about the agreements, and how to make use of them, will be provided to you when the process is complete.

Device Specifications

Hardware Requirements

Tablets:

- Keyboard — a tablet device must have a separate keyboard other than the onscreen keyboard.
- Screen Size — minimum 10”
- Battery life — at least 6 hours

Laptops:

- Weight: maximum of 2.5 kilos
- Screen Size: minimum 10" – recommended maximum 15"
- Battery life: at least 6 hours

NB: All Students carrying any technology must have a laptop bag and case.
All students carrying Technology are responsible for that technology.

System Specs:

- ✓ Microsoft Windows 7 or newer
- ✓ Apple Mac OS X 10.6 or newer
- ✓ Apple iOS 6 or newer
- ✓ Microsoft Windows for Surface RT or newer

Wireless Specs: Wireless N, 5 GHz

High School wireless works on the 5 Gigahertz (GHz) range on the N wireless standard. This is not the same frequency as most smart phones, home and business wireless systems. These work on wireless G band. This means that any device trying to see the school wireless will **need to have wireless N and be on 5 GHz range**. Some wireless N devices may be marketed as "dual band" (meaning the device can use both 2.4 and 5 GHz).

Wireless N capable

Wireless capable does not guarantee that the device is going to work on the 5 GHz range. Many wireless N devices are 2.4 GHz and will not work on 5GHz wireless. If you want to connect to the school wireless, you must ensure that your device has the following wireless specifications:

Device must have 802.11n on 5GHz which can also be known as Dual Band, 802.11abgn, 802.11agn or 802.11ac. NOTE: b.g.n wireless is not 5 GHz however if the specs contain an 'a', for example 802.11 a,g,n this will be wireless N 5 GHz. Wireless 'a' is 5 GHz.

If you own an existing device that will not connect to the school wireless, ask the retailer about a USB adapter that may be able to boost devices to the Wireless N 5 GHz range (eg. wireless AC dual band USB adapter). A micro adapter is more expensive but is much smaller.

Additional Recommendations:

- Minimum RAM 4GB
- Accidental loss and breakage insurance

Software Specifications:

- Microsoft Word (Windows) or Pages (Mac) or equivalent
- Microsoft OneNote or equivalent
- Virus protection software (eg. Windows devices: Microsoft Forefront Endpoint Protection - free, and for Apple devices: ClamXav 2 Sentry)

