



# 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 2 — 2018/04

21<sup>st</sup> May 2018

### FROM THE RELIEVING PRINCIPAL

It has been a pleasure to spend a few weeks relieving for Ms Kearns while she takes a well-earned break. Her many talents, intellectual capacity and strategic leadership continues to build our school into the thriving, positive and productive place that it is. Every day is filled with interaction with students, parents and community members and we are grateful for the extraordinary talent and dedication among our teaching and executive staff, who work tirelessly every day to provide care and instructional leadership in our classrooms. We strive to ensure that every student is known, valued as an individual and feels connected to our school, so that they may develop their talents and dreams to become happy, healthy and productive individuals in our community.

Ms Kearns received two congratulatory letters from higher authorities in recent weeks, which was very exciting. The letters have been included in this newsletter (*pages 3 and 4*). The first relates to our outstanding 'high gain' performance in NAPLAN 2017, which positioned our school as one of the most substantially improved schools in the State in 2017, in relation to student growth in literacy and numeracy. Our staff use a range of assessment tools, including the NAPLAN results, to inform teaching and learning programs and to gain information about areas needing improvement. Many of our students benefit from individualised programs of support in literacy and numeracy, run by the Learning and Support teachers and funded through equity funds, which increased as a part of the Gonski reforms of educational funding. This is very pleasing reinforcement that our strategic use of the funding is working.

Our students completed the 2018 NAPLAN test last week and we were pleased with their application and efforts. Teachers are currently working on formative and summative assessments in classrooms in preparation for the semester one reports, which will be issued this term.

The second letter relates to the outstanding performance of students in the 2017 HSC, with a substantial increase in the proportion of students achieving in the top two bands. Our overall success in relation to the HSC is measured by individual student growth, and while not everyone is capable of achieving a Band 5 or 6, all students are able to improve their individual results and experience success.

## FROM THE RELIEVING PRINCIPAL

In addition to academic improvement, we have a strong focus on building student well-being through our teachers knowing their students, catering to their learning needs and supporting them as they develop socially and emotionally throughout high school. In addition to our School Counsellors, Year Advisers, Head Teacher Welfare, Student Adviser Female Students and Deputy Principals, we have a number of community partners who assist in supporting student well-being.

We have youth workers from Headspace and Mission Australia who each spend one day per week in our school supporting students. Students may be formally referred by parents or staff and they also have the opportunity to self-refer for a supportive conversation. Staff from these agencies provide general helpful strategies and support and can be of great benefit for students who are experiencing stress, social difficulties or change in their life. The sessions at school are considered to be early intervention and do not involve a permission note as such, but if the youth worker has concerns about the young person or feels they need referral to other health professionals, they will liaise with the School Counsellors or Deputy Principals, who will inform and involve parents. If you would like more information about these services, or do not wish for your child to be involved, please contact the Principal or Deputy Principals.

Congratulations to our many high achieving students, many of whom are recognised on our school Facebook page. We have many sporting and cultural opportunities coming up in the next few months and students are encouraged to participate actively and make the most of every opportunity to build connections and skills.

We thank our generous P&C organisation for their recent funding donations which will contribute strongly to student learning in the areas of Science, Maths and Innovation.

We were very pleased to hear about the wonderful efforts of our seniors, Angus Croak and Paris Henry, when they travelled to Sydney for the day to speak about student perspectives with senior executives from the Department of Education. *(See photos pages 5 and 6)* They shared their experiences and advice about strategic directions and we are confident they had some great ideas. The letter of congratulations is shared below.

*“Dear Patti and team*

*I would like to take the opportunity to thank you for your valued contribution to the Senior Executive Development Project.*

*Paris and Angus engaged in discussions with senior executives about the Department of Education Strategic Plan 2018-2022. They asked thought provoking questions and made valued suggestions leaving a positive and lasting impression on our senior executive.*

*We appreciate your time and effort in ensuring that Paris and Angus were able to attend yesterday’s (13<sup>th</sup> April 2018) event and have attached some photos from the day. It was a pleasure to meet both Paris and Angus and we wish them well in their senior years (good luck with your chemistry test today Angus!).*

*Kind regards*

*Rhonda Kaidbay*

*Rel. Student Wellbeing Adolescence Advisor*

*Health and Wellbeing|Student Engagement and Interagency Partnerships”*

**Kathy Steward**

# FROM THE RELIEVING PRINCIPAL



Education  
Public Schools

Ms Patricia Kearns  
Coffs Harbour High School  
336 Harbour Drive  
COFFS HARBOUR NSW 2450

DOC18/221363

Dear Patricia

I am writing to congratulate you and your staff on the outstanding 'high gain' performance of your school in the 2017 NAPLAN results.

Your focus on data analysis, explicit teaching practices and tailored student support has positioned your school as one of the most substantially improved schools in the state in 2017.

Through embedding high expectations and promoting student aspirations for higher levels of success, the tremendous value placed on the core skills of literacy and numeracy empowers our young people to be equipped with the skills needed to be high achievers in other elements of their lives.

The daily energy and resolve to improve quality practice, cater individually for student learning needs and inspire student excellence, is deserving of particular commendation.

Your leadership as principal is also driving impressive high standards as you cultivate a determined whole school commitment for stronger performance. This challenges the spirit and character of staff and students to build a resolute common purpose and nurtures their sense of self-belief to deliver excellence.

Please pass on my sincere congratulations to your staff and students for the exemplary gains in performance at Coffs Harbour High School.

If required, your Director Public Schools NSW can provide further support and advice for you as they too join with me in recognising your schools fantastic achievement.

Yours sincerely

Murat Dizdar PSM  
Deputy Secretary, School Operations and Performance  
Department of Education  
29 March 2018

cc Jennifer Murray, Director PSNSW, Coffs Harbour Principals Network

NSW DEPARTMENT OF EDUCATION – OFFICE OF DEPUTY SECRETARY, SCHOOL OPERATIONS & PERFORMANCE  
LEVEL 2, 35 BRIDGE STREET, SYDNEY NSW 2000; GPO BOX 33, SYDNEY NSW 2001

(02) 9561 8156

[DEPSEC@det.nsw.edu.au](mailto:DEPSEC@det.nsw.edu.au)

[www.schools.nsw.edu.au](http://www.schools.nsw.edu.au)



# FROM THE RELIEVING PRINCIPAL



Education  
Public Schools

Ms Patricia Kearns  
Coffs Harbour High School  
336 Harbour Drive  
COFFS HARBOUR NSW 2450

DOC18/223344

Dear Patricia

I am writing to congratulate you and your staff on the outstanding performance of your students in the 2017 Higher School Certificate.

In particular, as a high achieving high school with a substantial increase in the proportion of students with two or more results in the top bands (from 2013 to 2017), Coffs Harbour High School has a tremendous demonstrated level of excellence belonging to only a handful of schools across New South Wales for HSC 2017.

The spirited connection and collective strength required of staff and students to deliver on this partnership of success, is a great credit to you all.

Please pass on my sincere congratulations to your staff and students for the exemplary standards reached at Coffs Harbour High School.

Your leadership as principal in ensuring that the school is moving strongly in the highest areas of HSC achievement is warmly applauded.

Your emphasis and articulation of the energy, drive and desire for excellence is inspiring your staff and students.

I commend you for the resolute determination and enthusiasm for student betterment which is igniting student self-belief and shared high expectations schoolwide.

The collective, collegial hard work with staff has set the school and students on an impressive school performance trajectory of which you should be rightly proud.

If required, your Director Public Schools NSW can provide further support and advice for you as they too join with me in recognising your schools fantastic achievement.

Yours sincerely

Murat Dizdar PSM  
Deputy Secretary, School Operations and Performance  
Department of Education  
10 April 2018

cc Jennifer Murray, Director PSNSW, Coffs Harbour Principals Network

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# FROM THE RELIEVING PRINCIPAL





## FROM THE RELIEVING PRINCIPAL



# P&C REPORT

Hello Parents/Carers

Our latest P&C meeting had lots of good news for the school community and individual students.

When schools hire new teachers and staff there may be a panel held that has a parent representative. Thank you to those parents who recently underwent panel training so that they are available for that opportunity when the need arises.



The P&C manages a successful canteen capably run by Michelle and staff. They are excited to offer a new menu with healthy options for the winter like wholemeal rolls, veggie nachos and crunchy salad. When it is cooler weather it is great to have some warm options. School sports shirts will arrive this week also.

At our meeting on Monday 7<sup>th</sup> May 2018, we were able to give money to some worthy projects that staff at CHHS had requested. It will be exciting to have Lego Mindstorms available for class projects. There will be a class set of Virtual Reality Goggles available to use across all subjects. The new Maths syllabus meant that the school needed new Maths texts and these were able to be purchased straight away by an enthusiastic Maths staff. All of this was due to funding from the P&C raised by canteen sales.

Fair Funding Now has replaced the Gonski campaign. When we choose to enrol our child in a public school we hope that all students will have equity to achieve their potential. At the moment that equity doesn't exist in the funding that public schools are receiving. As parents we should be concerned that more than  $\frac{3}{4}$  of public schools will not receive the minimum level of funding that will meet the educational needs of children. Please look at [www.fairfundingnow.org.au](http://www.fairfundingnow.org.au) to find out more on these issues.

Our next P&C Meeting is on Monday 4<sup>th</sup> June at 7.00 pm in the school library – enter via the school office. It is an opportunity to hear about what is happening in your child's school and be aware and involved. We are a friendly, happy bunch – come along and see!

**Caitlin Mackie**  
**PUBLICITY OFFICER**



## FROM THE DEPUTY PRINCIPAL

Welcome back to Term 2, which is already shaping up to be a busy one. During the school break, it was wonderful to march in the Coffs Harbour Anzac Day ceremony alongside a strong student representation led by our SRC. Thank you to Ms Mead and Ms Murray for coordinating student participation and supporting student attendance at both the dawn service and the Anzac Day march.

The cool change in the air has seen students come to school in jumpers and hoodies that are not school uniform. Please support the school to uphold the uniform expectations by providing your child with a school jumper which can be purchased through the school canteen. If you need assistance with this, please make contact with Mr Ryan Hardie-Porter, Head Teacher Wellbeing or myself.

Some of our Year 11 students are now getting their driver's licence, a somewhat exciting and nervous time for parents. Please be reminded that a "Use of Private Motor Vehicle authority" will need to be signed by the parents or carers and submitted to the office before your child can drive to school. This does not allow your child to transport other students. The passenger consent authority at the bottom of the form will also need to be signed by parents of passengers travelling with the driver. This form may be collected from the front office.

Save the date - The Curriculum Team are busy coordinating the upcoming Year 10 into 11 subject selection information night for Tuesday 5<sup>th</sup> June 2018, in preparation for students making their selections for their senior studies. Staff look forward to seeing you there.

Three weeks into Term 2 and already our students have participated in numerous opportunities available to them. Excursions aplenty, students travelled to Sydney for the Self Select Science Sydney Safari, Year 8 students travelled to Brisbane for Buddha's Birthday and senior music students travelled to Sydney. Thank you to all those teachers who coordinated and supported these wonderful excursion for our students to enrich their learning.

Our students continue to excel through their sporting achievements, with qualifying students travelling to Homebush competing at the NSW All School Swimming Championships, coming away with a bronze medal in the 4 x 50m relay. Our girls' soccer team progressed through to the third round of the Bill Turner Cup and we had teams compete in an AFL knockout competition and a rugby league team contested the Buckley Shield. Students also participated in tennis and squash knockout competitions. There were individual achievements in Triathlon, with Tara Everson winning a bronze medal in the 2018 Australian Schools Triathlon and Bonnie White being selected to compete in the World Triathlon Championships in September on the Gold Coast. Olissa Onley also won the national title for her age group at the Australian Surf Life Saving Championships held in WA. Students have participated in the school Cross Country, around the scenic Jetty foreshore with qualifying students progressing to the next level. Thank you to Ms Pearce for her efforts with coordinating this event for our students.

Our Years 7 and 9 students completed their NAPLAN tests last week. Thank you to Mrs Stanton for her work in administering the tests. The first of our Term 2 assemblies was held in Week 2, with our school treated to three amazing musical performances from our very talented students, resulting in rousing applause following each performance. Thank you to Mr Smith for coordinating these fantastic performances that are still being talked about by staff and students. Remember to keep up to date with school events and information by connecting with our website, Facebook page or twitter account, which are regularly updated with photos and stories.

**Melissa Garrels**  
**RELIEVING DEPUTY PRINCIPAL**  
**(YEARS 7, 9 & 11)**



# IMPORTANT DATES

DATE	EVENT
21 <sup>st</sup> to 24 <sup>th</sup> May	“In Concert” Excursion – Sydney Town Hall
22 <sup>nd</sup> to 25 <sup>th</sup> May	Year 11 VPI Work Placement Excursion – Tamworth
22 <sup>nd</sup> May	Giirin Muurlay – Green School Project
25 <sup>th</sup> May	MNC Zone Cross Country – Nana Glen
25 <sup>th</sup> May	HIA White Card Course – CHHS
25 <sup>th</sup> May	Biggest Morning Tea
28 <sup>th</sup> May to 1 <sup>st</sup> June	Hospitality Work Placement
28 <sup>th</sup> May	Year 10 Vaccinations and Years 7/8 catchups
28 <sup>th</sup> May	Visiting Author D C Green – Year 7
29 <sup>th</sup> May	Year 7 Police Talks
29 <sup>th</sup> May	Giirin Muurlay – Green School Project
29 <sup>th</sup> May	ICAS Science Competition
31 <sup>st</sup> May	Year 10 Careers Expo – Coffs Racecourse
1 <sup>st</sup> June	School Athletics Carnival
4 <sup>th</sup> June	Year 11 Vaccinations
4 <sup>th</sup> June	Year 12 Music Assessment Day
5 <sup>th</sup> June	Year 7 Police Talks
5 <sup>th</sup> June	Year 10 into 11 Subject Selection Expo and Evening
7 <sup>th</sup> June	Year 12 Chemistry Assessment
12 <sup>th</sup> June	AIME Program – Senior College
13 <sup>th</sup> to 15 <sup>th</sup> June	Senior History Excursion to Sydney
15 <sup>th</sup> June	North Coast Region Cross Country at Nana Glen
18 <sup>th</sup> to 22 <sup>nd</sup> June	Ration Challenge
21 <sup>st</sup> June	MNC Zone Athletics Carnival
21 <sup>st</sup> June	Year 8 Police Talks
22 <sup>nd</sup> June	HIA White Card - CHHS



# STUDENT REPRESENTATIVE COUNCIL

Earlier this year at Coffs Harbour High School all students took part in the election for an Student Representative Council (SRC) team to represent our school, their peers and the community, for the year 2018.

The elected students from Years 8 to 11 are:-

Year 8	Year 9	Year 10	Year 11
Sam Bleechmore Clover Bourne Charlie Geddes Holden Stubbs Indie Whelan	Hunter Churchwell Tiffany Morris Lisa Nema Alexander Newman Jorja Welch	Kaelan Chetty Fiona Dun Mosquera Zac Huls Joshua Milne Miranda Thomas	Benjamin Austin Oscar Churchwell Angus Croak Paris Henry Claudia Shevlin-Corfe

The Year 7 SRC members are yet to go through the nomination and election process and the successful nominees will be announced in the coming weeks.

The new representatives for 2018 have already shown that they are eager and motivated to help make positive changes and contributions to our school. On the agenda currently is the:

- TAS Garden Revitalising – Week 4 (Monday 21<sup>st</sup> May – periods 5 and 6)
- Global Walk 6K for Water – Week 4 (Tuesday 22<sup>nd</sup> May)
- Ration Challenge – Week 8 (18<sup>th</sup> – 24<sup>th</sup> June)

Please feel free to approach any of these students if you feel the need in regards to any ideas you may have! You will always find them skipping and enjoying activities in the main quad on a Friday!

I would like to congratulate the SRC team for 2018 and I look forward to working with you all.

Thank you.

**Carly Murray**  
**SRC COORDINATOR/TAS TEACHER**



## GET THE EDGE

### SENIOR MENTORING PROGRAM

This year Coffs Harbour High School is again offering students in Years 11 & 12 the opportunity to be part of its Senior Mentoring Program. The program aims to improve student's writing across all subjects as they prepare for the HSC and has proven successful over the past few years.



Mrs Roberts will be available for **1:1 and small group mentoring sessions** during normal school time, during Years 11 and 12 study periods, and on Wednesday mornings a Mentoring “drop-in centre” will operate in the Library, allowing students to drop-in for extra help and feedback when needed.

Students should see Mrs Roberts either recess, lunch or before school in the English staffroom to book in for mentoring. She is currently organising a roster and Year 12 will have priority. The mentoring roster will be placed in the Library by the start of Week 3.

Mrs Roberts has also set up a **Google Classroom** for students to access resources, ask questions, seek advice and upload drafts for feedback. Students will be given the join code when they see Mrs Roberts.

The program aims to teach students the skills needed to:

- Critically edit, draft and improve their own written work (including Assessment tasks)
- Write thoughtful, sophisticated, well-structured responses suitable for the HSC subjects they study
- Interpret questions/tasks specific to particular subject areas and apply this to their responses
- Know, understand and use the high level vocabulary needed for specific HSC subject areas
- Plan and manage their time efficiently
- Reflect on their own learning style and needs
- Cope with stress/problems
- Summarise and study effectively prior to exams.

Further information regarding this great opportunity is available, so book in and beat the rush.

**Julie Roberts**  
**ENGLISH TEACHER & SENIOR MENTOR**

## BUDDHA'S BIRTHDAY FESTIVAL

Year 8 made the trip from Coffs Harbour to Brisbane on Friday 4<sup>th</sup> May 2018, to celebrate the 'Buddha's Birthday Festival' in Southbank, which marked the birth of Prince Siddhartha, The Buddha.



"We had a fun bus trip up with all our friends and when we got there we tried *Ti Chi* and drank tea. We also watched some fantastic performances."

**Maxim Chaineux**  
**YEAR 8 CHW**

"The trip to the Buddha's Birthday Festival gave an insight to the cultural differences between us. The activities showed some of the different customs of the Chinese including tea ceremonies, songs and dance, which were very entertaining. Overall, the Buddha's Birthday was a bit of a culture shock."

**Indie Whelan**  
**YEAR 8**



## HSIE/LOTE FACULTY

### VOLUNTEER CHINESE TEACHERS

Our volunteer Chinese teachers have been with us for a term now.

Fangfang Sun is from Anhui, China, and is doing her Master's Degree at Suchow University. She is assisting Mr Dun or Ms Scriven teaching Year 8 Mandatory Chinese and Year 9 Elective Chinese.



Wenjuan Yang is from Hunan, China, and is doing her Master's Degree at Nanjing Normal University. She is assisting Mr Dun or Ms Scriven teaching Year 8 Mandatory Chinese and Year 10 Elective Chinese.

## LIBRARY NEWS

This month we have a visiting author coming to visit our school! D C Green will be here on the morning of 28<sup>th</sup> May 2018. This incursion is available to all Year 7 students. Please encourage your Year 7 students to return their permissions slips (which they will get shortly) and bring \$3 to school on the day for entry. It promises to be an exciting and engaging morning!

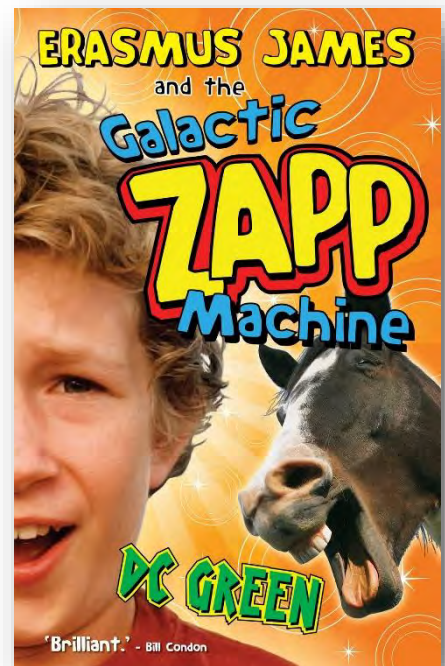
From his website:

"D C Green has had seven children's books published, including the Erasmus James series: a frightfully funny fantasy trilogy for 7-107 year olds (and brilliant chimpanzees). The Erasmus books star a cunning boy genius named Erasmus (surprise, surprise), a talking horse with a flatulence problem, bus-sized mutant chooks and the threat of intergalactic war. D C Green has also written a gross horror-superhero-comedy, Stinky Squad, and a funny picture book, Three Little Surfer Pigs."

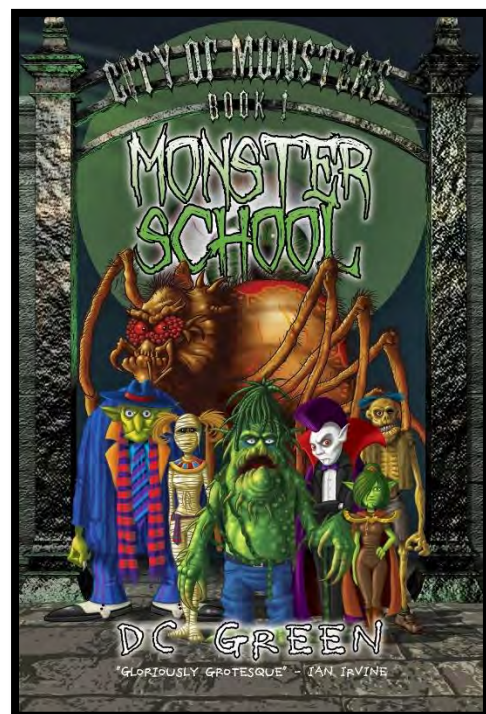
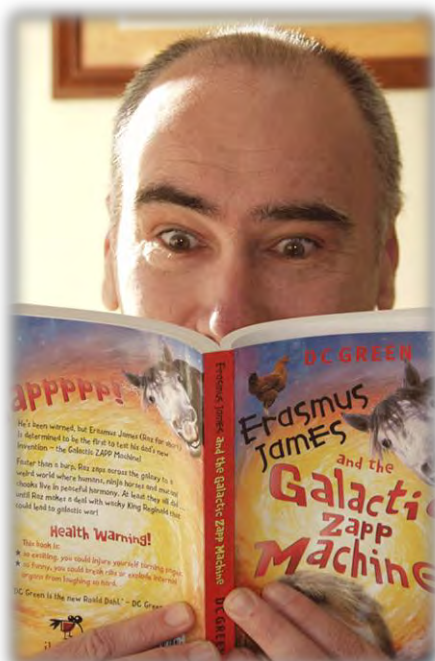
<http://dcgreenyarns.blogspot.com.au/>

The Library continues to be a busy hub in the school, particularly lunchtimes with games, books, computers and general conversation, all a very common occurrence. New books and magazines come in through the course of the year, there is always something new and interesting to enjoy.

I encourage you to pick up a book, and enjoy the journey!



**Amanda Greenham**  
**RELIEVING TEACHER LIBRARIAN**





## YEARS 9/10 SCIENCE SELF-SELECT EXCURSION

The Science Self-Select excursion began with a sleepless overnight drive from Coffs Harbour, waking up to a chilly stroll over the Sydney Harbour Bridge, then experiencing a magical sunrise over the city. What a stunning way to start the day. Next we had time to grab some breakfast and explore Circular Quay; the unique architecture of the Sydney Opera House was a stand out.

We then walked to the Sunrise Studio to have our five seconds of fame broadcasting live around the nation. Yes we were those annoying people who waved from the window, but who really cares that we got to go on TV. The next destination had us out the front of Sea Life Sydney Aquarium an hour before it opened. During this time, some searched high and low for coffee, while others took the opportunity to catch up on more sleep on the wharf. When inside Sea Life, memories were created as we learnt about all the cute little sea animals. From jellyfish to creepy hagfish, it was amazing to see the range of life oceans house. We also found out that dugongs eat roughly 80kg a day. Soon we hopped on a ferry to Manly where we had more free time and even had a chance for a quick dip at the beach.

That evening we had a night tour of Taronga Zoo and we got to pet snakes and blue tongue lizards, many overcoming fears of these creatures. The sleep deprived faces finally got to get some sleep in tents where we could hear the animals talking to each other.

Day 2 we explored the zoo and visited the seal show and if you were sitting in the front row, got drenched and patted seals. During the time we had at the zoo, we were being filmed to go on "Totally Wild", the television series. After lunch we cruised around Darling Harbour then found our way into the Science interactive section of the Powerhouse Museum. That evening we experienced the culture of Chinatown and Paddy's Market. A couple of hours later we were gazing at the stars and Jupiter through the priceless historic telescope at Sydney Observatory.

Friday we had an amazing time at Sydney University undertaking Physics workshops.

The bus trip home gave us time to reflect on the awesome trip that certainly made its way into our memories. Thanks to our amazing teachers Mrs Bailey, Mr Hundle and Mr Mackay.

**Tara Everson**  
**YEAR 10 STUDENT**



Mrs Bailey frightening a ring tail possum  
(not as scary as when she sings karaoke though!)



## SCIENCE FACULTY



Self-Select students attending and learning about cutting trends in hands-on Physics demonstrations at the University of Sydney



Self-Select students lined up ready to attend the Sea Life Sydney Aquarium



## SCIENCE FACULTY



In the simulation aeroplane to South East Asia



At the amphitheatre overlooking Sydney Harbour with Ranger Stacey from the TV Series "Totally Wild"



## SCIENCE FACULTY



Fiona Mosquera Dun,  
Tara Everson  
and  
Kaelan Chetty,  
at the seal show,  
Taronga Zoo



A group being  
wowed at the  
Physics workshop,  
University of Sydney



Ultrasound  
demonstration,  
University of Sydney



## SCIENCE FACULTY

Tara Everson  
comparing her  
arm span with the  
wing span of some  
birds of the world



Alli Bryant  
getting up close and  
personal with the  
reptiles at  
Taronga Zoo



Mr Hundle  
eating the  
Opera House  
as the students enjoy the  
sunrise as they walk  
across the  
Sydney Harbour Bridge



## SCIENCE AND ENGINEERING CHALLENGE

On Tuesday of Week 11, Term 1, Coffs Harbour High School sent a contingent of Self-Select Science students in Years 9/10 to compete in the National Science and Engineering Challenge. This was held at Woolgoolga High, with students from eight schools on the Mid North Coast attending.

Students had to work in groups of two to four to complete Science related challenges to the best of their ability. I was in a group of two with Zayn Pike. We were set the challenge of constructing a tower out of straws and paper. Sounds simple? The challenge was to make it as tall as possible, while able to hold weights on top and survive seismic testing.

Our first tower had to simply hold weights. We were ambitious in constructing a 50cm tall tower, but unfortunately, it could not hold a single weight, so we scored minimally. We then had to try again, but this time it had to survive seismic testing. We went for a more reasonable 40cm tall tower and fortunately it held one weight and survived the earthquake, so we scored more helpful points for our school.

In the afternoon we had another challenge: a logic puzzle where we had to find the most efficient way to connect bolts with string. There were different rules for each challenge and large penalties for not following them. We top scored this activity out of all eight schools, contributing largely to our school finishing second overall behind Bishop Druitt College.

I would recommend this excursion for anyone who enjoys Science, Engineering and problem solving. I really enjoyed myself.

**Oscar Woolford**  
**YEAR 9 STUDENT**





## SCIENCE FACULTY

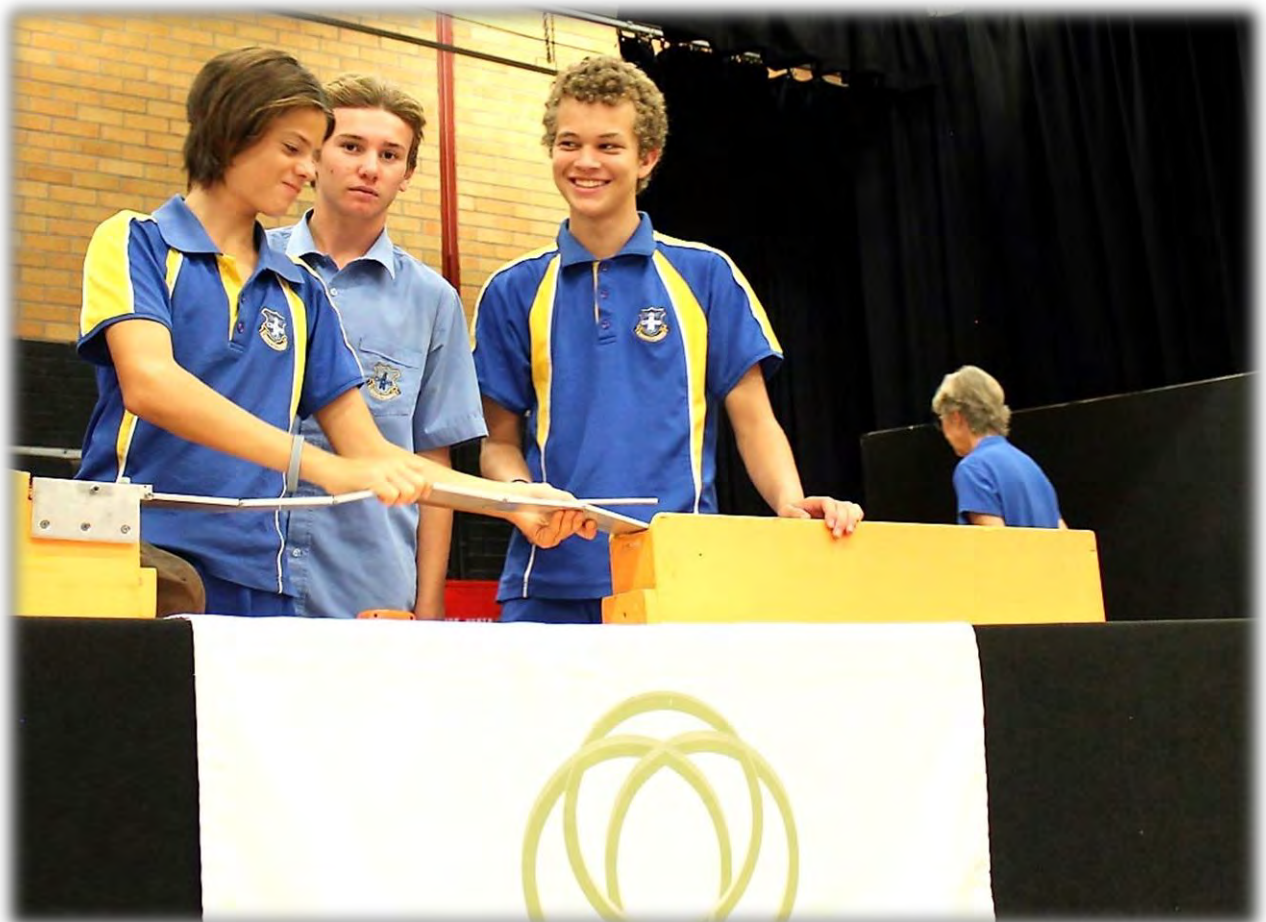
On 10<sup>th</sup> April 2018, a group of students from the Years 9/10 Science Self-Select class set off to Woolgoolga High School where their skills were put to the test against others from high schools all around Coffs Coast.

Some took on two tasks, and some put all their effort into one day long project. At the end of the day, Jetty High school placed second, just a few marks under Bishop Druitt College, even though Jetty High groups won more events.

The team members have put together a small summary of their achievements.

Bridge Builders – Oliver Sloan, Harry O’Garey and Diavi Young participated in the bridge construction challenge. It was an all-day activity, so we had plenty of time to design and build our bridge. The score was calculated based on the ratio between the weight of the bridge and the weight of the successfully supported payload. Our bridge was one of the lightest so we had a great opportunity to set a good score. The bridge we built just collapsed on the first payload. Overall we had fun, but could have made a better bridge.

**Oliver Sloan, Harry O’Garey and Diavi Young  
YEAR 9 STUDENTS**



L-R: Diavi, Harry and Oliver

## SCIENCE FACULTY

At the Science and Engineering Challenge our group constructed a catapult designed to fire a tennis ball. We were given two hours to make and test the design.

Our catapult was very successful placing first for accuracy and distance where we beat the other schools by 10m at 30m.

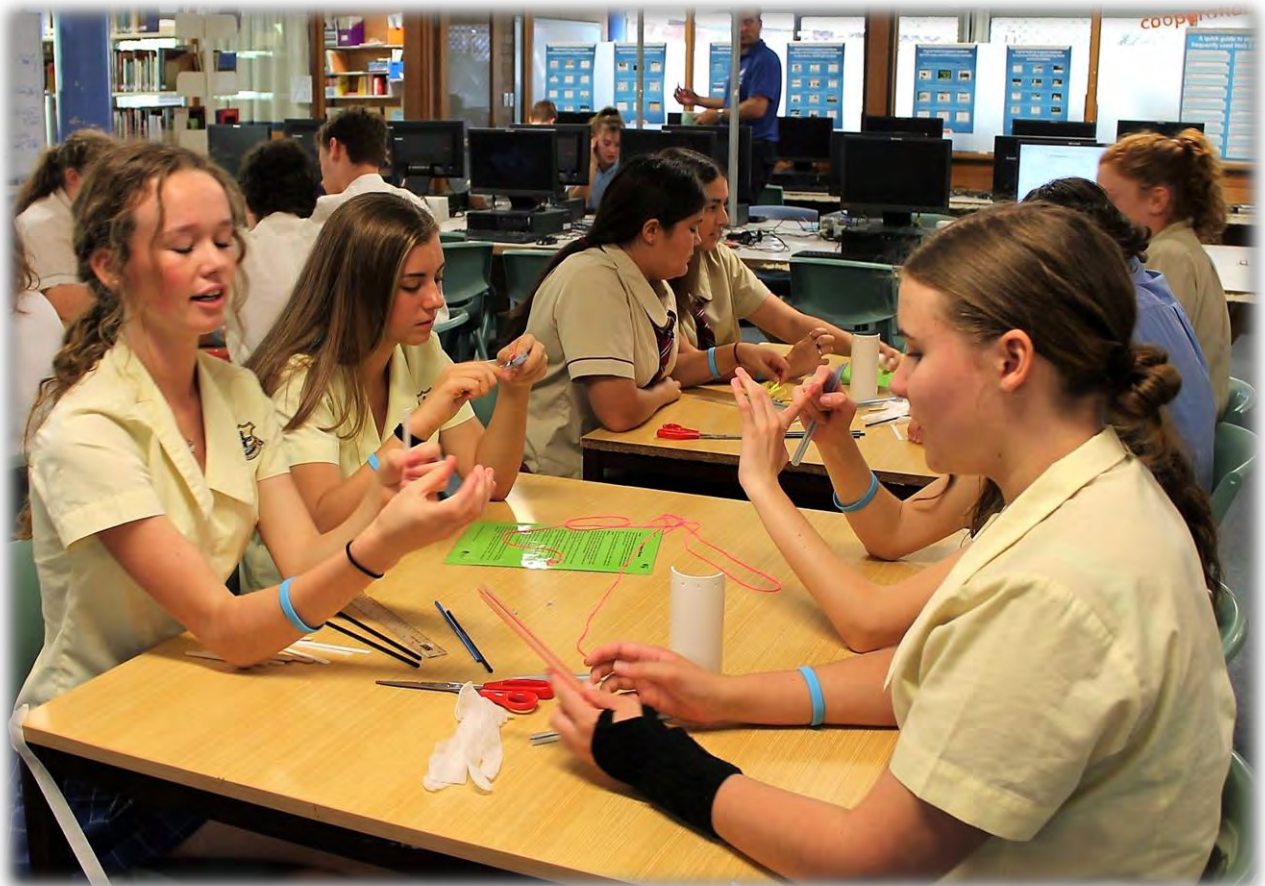
The day was super enjoyable and would highly recommend it to Science loving students.

**Taylor Cassidy**  
**YEAR 9 STUDENT**

At the Science and Engineering Challenge we participated in the turbine challenge in the morning. We were given a few basic materials to create a turbine that would spin as many times as possible when water was poured onto it. In the afternoon we had a crack at Coding and had to create a code with flashing lights for letters, numbers and symbols and send a message to each other.

We loved our day at Woopi!

**Clara Carvalho Lyra and Arabella Marshall**  
**YEAR 9 STUDENTS**



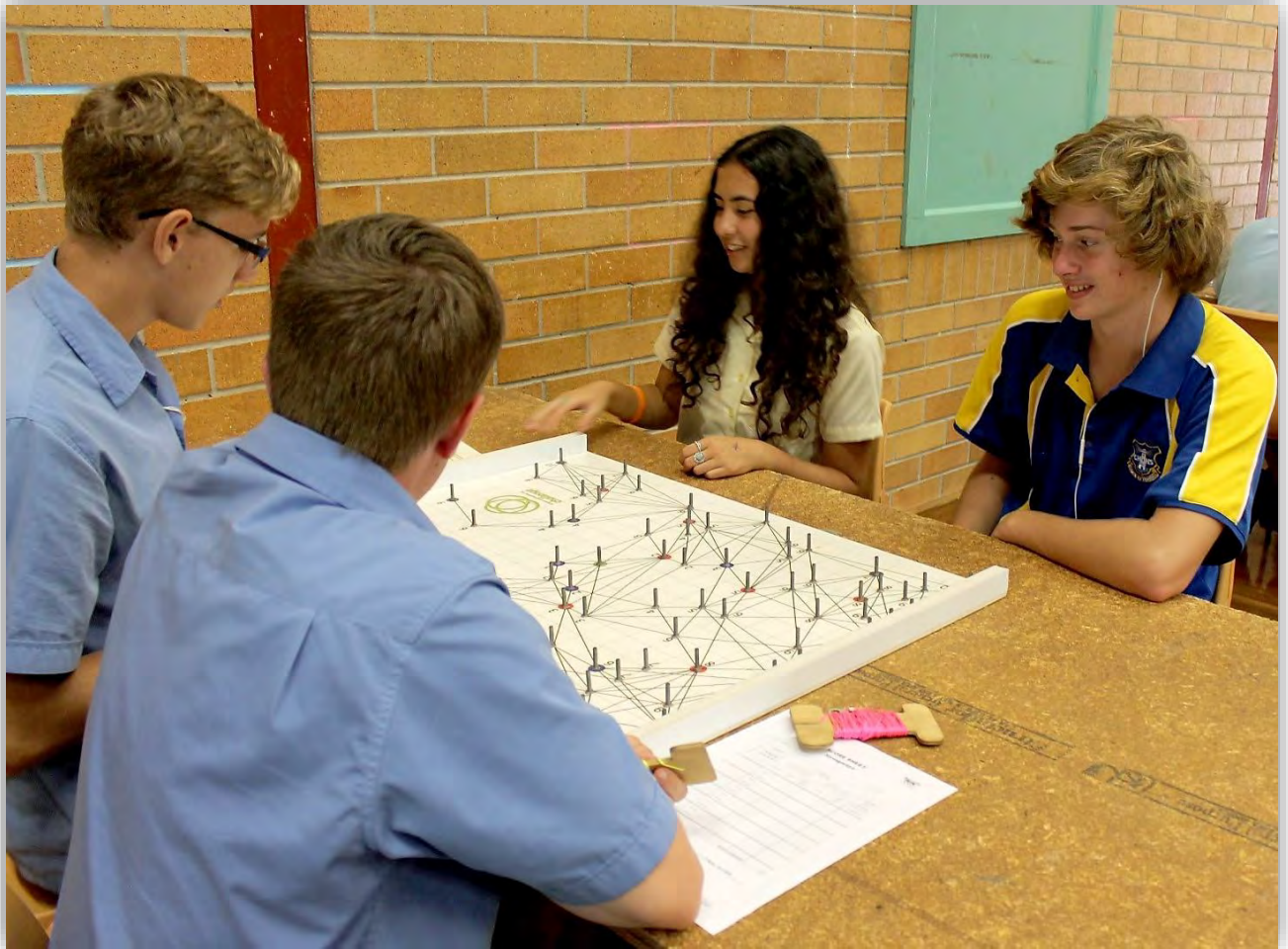


# SCIENCE FACULTY





# SCIENCE FACULTY



## MOVIE MAKING WITH YEAR 10 – RECYA SHORTS



Digital Movie Making allows instant review of work, creativity without massive resources and most of all, the ability to share stories with the world from a computer. Recently we hosted a workshop for an upcoming RecYA Shorts student lead short film festival. Students were taught the basics of developing, shooting and producing video to enhance storytelling for submissions to this year's festival.

With a proud history in the event (we have won numerous awards in the past) expectations for this year's budding Spielberg's are high. With a maximum time limit of five minutes and a theme of 'Escape' students are free to stretch their imaginations as far as they want. The signature event for this year's festival is 'a sign'.

If anyone is interested in learning more about this amazing opportunity or want some technical tips or access to school resources pop in see Mr Hardy in the TAS staffroom. Submissions close in September so start planning now.

Year 9 STEM class taking to the skies!



## TAS FACULTY

Year 9 STEM students recently completed a SkyLab challenge where students had to design, build, fly and race their own powered airplanes. Among the many highlights of race day were crashes, collisions and airborne attacks from above! Some of our junior flight engineers had great success with their planes soaring and racing, others looked more like cars or low flying bricks but all had the flavour of experimentation, creativity and fun. These skills will be put to the test in upcoming competitions where we will put our skills against those of other local high schools.



**Shaun Hardy**  
**TAS TEACHER AND YEAR 12 ADVISER**



## YEAR 12

### INDUSTRIAL TECHNOLOGY TIMBER

Year 12 Industrial Technology Timber students have been working hard towards completing their HSC major projects. In Semester 1, the students undertook an industry study visiting local business 'Infracraft' to learn about a commercial fit-out company that is using advanced manufacturing techniques. The students found the experience to be extremely valuable and it allowed them to see a future career path in the industry. A big thanks to Chris and the team at Infracraft Joinery for providing us with such a worthwhile learning experience.

**Peter Fenton**  
**TAS TEACHER**



# TAS FACULTY

## YEAR 7TM6

### TECH MANDATORY

In Term 1, 7TM6 have transitioned successfully into high school to our Tech Mandatory classes. They are all thoroughly engaged and working diligently to produce a metal camping flip toaster using techniques such as twisting and bending. In Term 2 they progressed on to Timber learning to use a range of hand tools in the production of their treasure boxes.

**Peter Fenton**  
**TAS TEACHER**





## NSW CHS STATE SWIMMING REPORT

Congratulations to all students who competed at NSW CHS Swimming at the end of last term. Results below suggest your training and efforts have paid off. Congratulations to the following students who have qualified for All Schools Swimming on 11<sup>th</sup> May 2018.

Coffs Harbour High School is the reigning champions for the Girls Freestyle Relay Team event for the past three years. This year the girls broke the state record from Maclean High with a time of 1.57.4 seconds. The girls have now qualified to attend All Schools Swimming. We wish them all the best of luck. They are ranked in the top three for the carnival.



### GOLD MEDAL WINNERS

Girls U14 Years Freestyle and Medley Relay team

Back row: Georgia Kuchel and Tayah Teale  
Front row: Jorja Welch and Benni Maloney

# SPORT



14 Years Girls  
Relay Team

L-R: Jorja Welch,  
Benni Maloney,  
Tayah Teale,  
Georgia Kuchel

13 Years Girls  
Relay Team

Summer Welch,  
Tylani Hickman,  
Tahliya Sambrook,  
Maya Thompson



12 x 50m Relay – 5<sup>th</sup> Place

L-R: Georgia Kuchel, Summer Welch, Tylani Hickman, Benni Maloney,  
Jorja Welch, Tayah teale, Levi Bannerman, Zac Huls,  
Hunter Churchwell, Oscar Churchwell, Sid Smythe, Ted Donovan



# SPORT



L-R: Jorja Welch (50m Freestyle) and Tayah Teale (50m Freestyle and Butterfly)

Thank you to all parents and supporters that have enabled our students to attend the swimming carnivals over the first term.

Event	Place	Name	Age	Finals Time
Girls 50m Freestyle	10	Summer Welch	13	30.21
Girls 50m Freestyle	20	Tylani Hickman	13	30.56
Girls 100m Freestyle	18	Tylani Hickman	13	1:08.76
Girls 100m Backstroke	7	Summer Welch	13	1:15.57
Boys 50m Freestyle	17	Jordan Devereux	13	30.03
Boys 100m Backstroke	13	Jordan Devereux	13	1:16.62

# SPORT

Event	Place	Name	Age	Finals Time
Boys 100m Backstroke	23	Levi Bannerman	14	1:17.46
Boys 200m Freestyle	22	Levi Bannerman	14	2:27.4
Boys 100m Freestyle	24	Levi Bannerman	14	1:07.42
Boys 12-14 400m Freestyle	21	Levi Bannerman	14	5:15.7
Boys 50m Freestyle	27	Jake Whiley	14	30.38
Girls 100m Backstroke	7	Tayah Teale	14	1:12.3
Girls 100m Freestyle	4	Tayah Teale	14	1:01.26
Girls 100m Freestyle	8	Jorja Welch	14	1:03.07
Girls 200m Freestyle	13	Tayah Teale	14	2:21.8
Girls 50m Freestyle	2	Tayah Teale	14	28.19
Girls 50m Freestyle	3	Jorja Welch	14	28.52
Girls 100m Breaststroke	10	Benni Maloney	14	1:28.35
Boys Open 4 x 50m Medley Relay	4	1 Ted Donovan 2 Oscar Churchwell 3 Zac Huls 4 Adon Thompson	Open	3:57.8
Open 12 x 50m Freestyle Relay	5	Tayah Teale Benni Maloney Jorja Welch Georgia Kuchel Tylani Hickman Summer Welch Oscar Churchwell Hunter Churchwell Zac Huls Ted Donovan Sid Smythe Levi Bannerman	Open	5:48.8
Boys Freestyle 200m Relay	14	Zac Huls Ted Donovan Sid Smythe Oscar Churchwell	17-19	1:51.89



# SPORT

Event	Place	Name	Age	Finals Time
Boys Freestyle 200m Relay	19	Hunter Churchwell Adon Thompson Addison Tyas Jekoda Wood	16	2:01.87
Girls Freestyle 200m Relay	1 <sup>st</sup> Gold Medal	Tayah Teale Benni Maloney Jorja Welch Georgia Kuchel	14	Record: 1.57.01
Girls Freestyle 200m Relay	21	Tylani Hickman Maya Thompson Tahliya Sambrook Summer Welch	13	2.20.23
Boys Freestyle 200m Relay	DQ	Riley George Jordan Devereux Trey Jurd Alex Spring	13	

**Jennifer Pearce**  
**PDHPE TEACHER**

## NSW ALL SCHOOLS CHAMPIONSHIP SWIMMING



Congratulations to the Under 14 years Girls' Freestyle Relay team who swam a brilliant race winning a Bronze Medal at the NSW All Schools Championship held at the Sydney Olympic Park Aquatic centre on Friday 11<sup>th</sup> May 2018.

(Pictured left) Jorja Welch, Benni Maloney, Georgia Kuchel and Tayah Teale took 0.48 off their NSW Combined High Schools State Swimming time winning the bronze medal in a time of 1.56.53.

Other results on the day were:

Tayah Teale – 4<sup>th</sup> place in both the 50m Freestyle and 50m Butterfly and Jorja Welch – 9<sup>th</sup> place in 50m Freestyle.

Picture below:

Under 14 Girls: 4<sup>th</sup> Medley Relay – 4<sup>th</sup> place (L-R) Summer and Jorja Welch, Taya Teale and Benni Maloney





## UNDER 15s GIRLS SOCCER – BILL TURNER CUP

Coffs Harbour High School Girls Under 15s soccer team had a huge win on 9<sup>th</sup> May 2018, taking down Bishop Druitt College 5-0 in Round 2 of the Bill Turner Cup.

The girls played well across the field with three goals to Jorja Welch and two goals to Tahliya Sambrook.

Well done girls! Round 3 will be played against McAuley Catholic College in Grafton. We wish the girls the best of luck.

**Holly Hopper**  
**SCIENCE TEACHER**



Back row L-R: Tahliya Sambrook, Majella Goulstone, Yesinah Sarip,  
Emily Schafer, Natalie Smith, Jorja Welch, Alice Webster

Front row L-R: Jade Johnson, Summer Welch, Bella Hawkins,  
Zoe Mundine, Brea Fischer, Olissa Onley



## 2018 AUSTRALIAN SCHOOLS TRIATHLON TARA EVERSON WINS BRONZE

In the cool early hours of 26<sup>th</sup> April, there was not a breath of wind at the Penrith Regatta Centre, the location for the 2018 Australian Schools Triathlon festival. Conditions like these are made for racing!

Two events were contested for school age triathlon enthusiasts from all over Australia – the National Championship Triathlon event and the National Open Triathlon event.

While Queensland and NSW had the largest teams, there was also great representation from Victoria, Tasmania, Western Australia and South Australia.

Tara Everson competed in the National Open Girls 15 – 16 years Intermediate event with a 500m swim, followed by 15km bike leg and a 4km run. And what a race, Tara came out of the water in 7<sup>th</sup> position and within 400m of the bike leg she flew past all her competitors and held the lead for the 15km cycle leg and had the fastest cycle time by 38 seconds. Coming off the bike and into the run she knew it was going to be tough. She had to stay focused and maintain a firm run pace in a hot field of athletes. While two girls overtook her in the run leg (one from NSW and one from Queensland), she held off the others to hang onto a podium finish.



Tara has now been in the Triathlon NSW Talent Identification Squad for two years and this year the Triathlon NSW Development Coaches ran the four day camp for the SSA NSW School triathlon team, a fabulous life experience! Congratulations Tara and we wish you every success in your future sporting events.





## NORTH COAST CHS CANOEING CHAMPIONSHIPS

Four of our students attended the recent North Coast Combined High School Canoeing Championships held at Nymboida on 23<sup>rd</sup> to 25<sup>th</sup> March 2018.

Representing our school were Tara Everson (Year 10), Miranda Thomas (Year 10), Jaye Everson (Year 7), and Alexander Newman (Year 9).

Over the three days students entered into multiple events including:

- Slalom kayak - K1 and K2
- Slalom canoe - C1 and C2
- Slalom K1 teams
- Whitewater sprints K1 and C2
- Wildwater races K1 and SKI

CHHC came away with many podium certificates, well done! Tara, Miranda and Jaye placed first in the Junior Women's K1 team and Tara and Jaye placed first in the Whitewater C2 sprints.

Congratulations Tara Everson for being awarded the 2018 North Coast Canoeing Junior Champion!





## OLISSA WINS NATIONAL TITLE AUSTRALIAN SURF LIFE SAVING CHAMPIONSHIPS

Congratulations to Year 8 student Olissa Onley (13 years) who dominated the sand and the surf at Scarborough Beach in Western Australia recently in the Australian Surf Life Saving Championships winning Gold in both the 2km beach run and board ride in her age group.

Olissa also won Bronze in the board race. Well done Olissa.





## UPCOMING CAREERS EVENTS

WHS White Card course – due to popular demand we will have two White Card courses running this term for interested students. The first class on 25th May is already full, but the second class on Friday 22nd June still has some vacancies. Both courses allow students to get their accreditation prior to Year 10 Work Experience. Cost is \$110 and students must be 14 years and older. Any student wishing to undertake the course must complete an application form, create or provide a USI and bring with them 100 points of identification.

### Coffs Coast Career Connections – Year 10 Careers Expo

The Coffs Coast Careers Connections day on Thursday 31st May provides a great forum to increase awareness of local employment and training opportunities, vocational pathways and post school options for students in Year 10. Career Champions will provide career information as well as displays and hands-on activities.

There will be Health Careers Workshops and Professional Services Careers Workshops running throughout the day. These workshops are brief (10 minutes) small group discussions with a professional (and in many instances a current tertiary student). In the past it has proved to be very valuable to students in Years 9 and 10 in helping them with future subject selection.

All Year 10 students will be attending this excursion during the first two periods on 31<sup>st</sup> May at no cost to students.

### Year 10 Work Experience – 25<sup>th</sup> to 29<sup>th</sup> June

ALL Year 10 students are requested to complete a week of work experience during that week. Full information packages were distributed to students last term and additional information can also be obtained from the Careers website:

<http://www.coffsharbourhighcareers.com/?page=custom-page-3>

Students are requested to return their completed paperwork by Friday 31<sup>st</sup> May.

### University Of Newcastle Excursion – Thursday 5th JULY

One day Open Day for interested Year 12 students. Cost \$45. Places are limited and notes available from Monday 4<sup>th</sup> June.

### School Based Traineeships

Congratulations this year to the following students who have secured School Based Traineeship and Apprenticeships. These students are excelling at combining school, work and vocational education and working towards a nationally accredited qualification whilst still at school. (*See over*)

# CAREERS



Jesse Clark (11)  
Warehousing Operations  
with Actrol



Angel Croft (10)  
Community Pharmacy  
with Amcal +



Zac Cuthbert (10)  
Printing and Graphic Arts  
General with One Printing  
and Signage



Brenden Foster Ford (11)  
Warehousing Operations  
with Reece Plumbing



Lucy Webster (10)  
Retail with Boost Juice



Rose Young (11)  
Community Pharmacy  
with Amcal +

No photo

Flinders Young (10)  
Automotive Marine  
Mechanical Technology  
with Ben Thwaites Marine

## Senior Student Homework Centre

The school library is now open from 3.20 pm – 5.00 pm every Monday, Tuesday and Thursday for any student in Years 11 and 12 only who would like the opportunity to use facilities to undertake study and research after school. Students will be supervised by teachers who volunteer their time to provide this opportunity. Transport home is the responsibility of parents and students.



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





ENGINEERS  
AUSTRALIA

## Discover Engineering Coffs Harbour

A free forum for all high school students  
interested in learning about  
engineering as a career choice

- Why be an engineer?
- What do engineers do?
- What is it like to study engineering?
- How do you become an engineer?

Discover Engineering provides the opportunity for high school students interested in an exciting career in engineering to hear real life experiences from young engineers across the various engineering disciplines who will share their career path and practical first hand knowledge. University representatives will also be available to advise on course information.

**Tuesday 19 June 2018, 6.30pm - 8.30pm**

Coffs Ex-Services Club  
1 Vernon Street, Coffs Harbour  
Enquiries: 02 4911 7310

This is a free event. Light refreshments will be served.  
Registration is essential for catering purposes

[Register online](#)

Other locations for Discover Engineering 2018  
[Port Macquarie](#) | [South Grafton](#) | [Ballina](#) | [Newcastle](#)



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