

# NETWORK

CHERRYBROOK TECHNOLOGY HIGH SCHOOL

Term 2

Week 9A

19 June 2015

## PRINCIPAL'S REPORT



### NSW State Principals' Conference

Last week I was one of over 300 Principals who attended the annual State Secondary Principals' Conference. The conference theme was 'Honouring the Past - Designing the Future', a very appropriate theme given the challenges that lie ahead as we move into a period of great change, challenge and opportunity.

As a Principal it is invaluable to be reminded of global perspectives and National and State agendas affecting education today. We had two international speakers, the most interesting of these was Professor Yong Zhao a Chinese born professor at the University of Oregon.

Professor Zhao spoke of the changing world and the worrying trends of youth unemployment, especially university graduates who were unemployed or under-employed, doing jobs such as waiting tables with an economics degree. He attributes this to the growing number of university placement for jobs that are narrowing or becoming redundant due to globalisation or mechanisation. His core message was for students to be taught creativity and be allowed a wide scope of experiences at school. He believes focusing on a deficit model of analysing what a child cannot do in NAPLAN is to the detriment of finding what they can do and nurturing that. While he did not present answers to how his creativity model might look like in schools, principals felt it was an interesting international perspective to consider.

The Minister for Education, Adrian Piccoli, also presented a keynote, outlining the reform platforms of the past four years and how the next four years should be a period of consolidation.

I also attended some interesting workshops and a 'table topics' session, where principals from across the state presented exciting ideas and initiatives to share. For my sharing session, I presented our recent work in the area of STEM and our plans to develop the teaching of LOTE with our partner public schools.

### New School Leaders Elected

Following an exhaustive process which involved preparing a detailed Curriculum Vitae, presenting a prepared speech and answering a range of unseen questions in front of a large audience of parents, staff and students, our new school leaders for 2015/2016 have been determined. These students and their elected roles are listed below.

This team of leaders will take up their roles early in Term 3 allowing our current Year 12 leaders, who have done an absolutely outstanding job, to focus on their studies as they move towards the HSC examinations.

<i>School Captains:</i>	Doris Che and Chris Swanepoel	<i>Stage 5/Social</i>	Genevieve Green and David Lui
<i>Vice Captains:</i>	Renee Young and Dominic Serov	<i>Justice Representatives:</i>	
<i>Principal's</i>	Amy Stinson and Ayush Kapila	<i>Stage 4</i>	Sammy Groves, Renee Trumper,
<i>Representatives:</i>		<i>Representatives:</i>	Sidath Dissanayake and Taha Shoaib
<i>International</i>	Sapna Mistry and Bertin Huynh	<i>Environmental</i>	Zali Mahony and Namadev Sekar
<i>Relations Representatives:</i>		<i>Representatives:</i>	



2015/2016 Student Leadership Team

### Canteen Helpers and School Volunteers' Lunch

On Wednesday of this week the annual Volunteers' Lunch was held at the school. As in past years, the catering was by our Year 11 hospitality students, who did an absolutely superb job, providing a stunning three-course meal.

The function was attended by over fifty parents and helpers who, not only enjoyed the variety of tasty fare on offer, but also competed for a range of lucky door prizes.

May, Debbie, Donna, Judy and their team are to be congratulated on a fabulously organised function whilst our Hospitality teachers, Mrs Robinson and Mr Fisher, should be congratulated on doing a wonderful job of leading our marvellous Year 11 students in catering for the event.



*Canteen Volunteers' Luncheon*



### Cherrybrook Technology High School App

Go to the App Store or Google Play and search for "Cherrybrook Technology High School" to download this free app. This will provide you with school information, maps, dates of upcoming events and much more, even when you are on the go. By enabling push notifications you will receive important information instantly.

### School Holidays

The mid-year school holidays commence at 3.00pm on Friday 26 June and continue until Tuesday 14 July, when all students are to return to school. Staff will be involved in a school development day on Monday 13 July. This is a student-free day and parents should ensure any supervision arrangements necessary for their children are in place for this day.

### Year 12 AP4 Examinations

Year 12 AP4 Examinations will commence on Monday 3 August. Students in their final year should use the holiday period to continue preparations for these tests. However, it is important that a balanced approach is maintained to their studies during this period, with time for exercise and relaxation, as well as an appropriate study regime.

### Stage 5 Subject Selection Evening

Tuesday night, 23 June is our Year 8 into 9 Subject Selection evening at 7pm in the MPC. This is a most important night for students and parents, as it is an opportunity to learn more about our elective system and details of how to select course online will be provided.



*Orchid Display in the Front Foyer*

### Showcase 2015

Next Wednesday night 24 June, our annual student Showcase of Performing Arts will take place in the school's MPC, commencing at 7:00pm. The evening will include performances of Dance, Drama and Music by students from Years 7 to 12.

I strongly encourage you to come along and support some of the many talented students of Cherrybrook Technology High School. Entry is \$5 to be paid at the door on the night.

### Trivia Night Reminder

A reminder that students, families and friends of the CTHS community are invited to a fun-filled night of trivia tonight, 19 June, with all money raised going to support our sister school in Cambodia and the charitable work of the Social Justice Club.

### Congratulations to...

- Emily Jones (Year 11), Ryan Jones (Year 8) and Jack Patten (Year 12), who have qualified for the State Cross Country, which will be held at Eastern Creek on Friday 17 July 2015.



*Emily Jones Ryan Jones Jack Patten*



- Elisabeth Wongso (Year 7) and Luke Ede (Year 10) who have been selected to perform as soloists at PULSE, a multi-arts showcase of excellence at the Sydney Opera House, featuring students from NSW public schools.

*Luke Ede Elisabeth Wongso*

Mr Johnson

### Mathematics Year 11 Course Changes

With the completion of this term's common assessment tasks in mathematics, students have now attempted two to three test papers in their respective courses. Their most recent papers should be returned for initial viewing early in Week 10 and then be returned to keep, by the end of term.

To ensure minimal disruption to classes, students are given specific windows of opportunity to complete course changes. Students who wish to change from mathematics extension to mathematics (2 unit) or from mathematics (2 unit) to mathematics general, have until Thursday 25 June 2015 to submit their completed Change of Subject form to Mr Watson. There will be no further opportunity to change courses in any mathematics course until after the AP2 examination period at the end of Term 3.

We respect this decision is a difficult one for students and hope our experience and knowledge as teachers can be of assistance. Please contact the school if you require any guidance or advice in supporting your child with such a change.

Mr Watson, Head Teacher Mathematics

## Taronga Zoo's Keeper for a Day

On Tuesday 9 June, I along with Nathan Clinch, Joshua Grain, Cameron Condor and Oscar Charlton, all of whom are involved in the school's Work Studies Program, were given a very unique opportunity to participate in Taronga Zoo's Keeper for a Day. This is a specially designed hands-on day for young people who would like to work with flora and fauna or in a job which means they contribute to the protection of the natural world when they grow up. Hosted by a team of dedicated educators, participants learn the daily routines and expectations of a Taronga Zoo Keeper.

On arrival we were met by Michelle and Del, both experienced Zoo Keepers and our hosts for the day. We were presented with our 'Keeper for the Day t shirt' and provided with information about the activities which we would be involved in during the day.

Our first task involved some hard physical work in the koala enclosure. On the way to the enclosure we picked up our tools, which included shovels, rakes, picks and wheelbarrows. We were then instructed to 'break up' the tightly compacted ground pavement in the koala enclosure with a pick and then 'refresh' it with new ground-up granite. This was hard work, but it was very fulfilling as we were working in the enclosure with the koalas. Even Mr Caccamo, who accompanied us for the day, was put to work shovelling and breaking-up the pavement!

We were then taken on a tour of the lemur enclosure and, just before lunch, we watched the amazing bird show. The afternoon session involved us participating in the zoo's animal enrichment activities. Firstly we were shown how to make 'food boxes' for the echidnas and chimpanzees. This took some skill and involved a great degree of creativity.

We then proceeded to the echidna enclosure and were given the opportunity to get up close and even touch these incredible and inquisitive animals as we gave them their 'food boxes'. We then had the opportunity to scan, touch and feed blue tongue lizards, turtles and ring tail possums.

For the final activity of the day we took the 'food boxes' that we had prepared earlier for the chimpanzee enrichment program to the chimpanzee enclosure. The Zoo Keepers then spread the boxes around the enclosure (this was done while the chimpanzees were locked in another section of their enclosure). Shortly thereafter the chimpanzees were released back into their enclosure, where they then enthusiastically and methodically collected, opened and ate the contents of the boxes, which included raisins, lucerne, special pellets, freshly made popcorn and Vegemite. They seemed to really enjoy it!!

Overall, a very interesting day which I would highly recommend to anyone who may be considering a career as a Zoo Keeper or any occupation which involves working with animals. On behalf of all the students who attended, I would like to thank Miss Kerr and Mrs Navarro for organising the activity and also Mr Caccamo who not only drove us to the Zoo, but also gave us the opportunity, at the conclusion of the program, to view some of the amazing exhibits Taronga Zoo has to offer.

Zoe Geleris, Year 12



## FROM THE LIBRARY

The Australian Library and Information Association (ALIA) has published a list of Australia's favourite library books and CTHS library has them all! We hold most of the adult titles as well!

The most borrowed young adult fiction titles are:

1. *Hunger Games* series by Suzanne Collins (American/science fiction adventure)
2. *Divergent* series by Veronica Roth (American/science fiction adventure)
3. *The Fault in our Stars* by John Green (American/romance)
4. *The Book Thief* by Marcus Zusak (Australian/Holocaust)
5. *Looking for Alaska* by John Green (American/romance)
6. *Percy Jackson* series by Rick Riordan (American/fantasy adventure)
7. *The Maze Runner* by James Dashner (American/science fiction)
8. *Every Breath* by Ellie Marney (Australian/thriller)
9. *An Abundance of Katherines* by John Green (American/romance)
10. *Mortal Instruments* series by Cassandra Clare (American/fantasy adventure).

Public libraries were surveyed from February to April this year, with the result that the number one most borrowed book was Lee Child's *Never Go Back*, the latest in the *Jack Reacher* series. Top of the young adult category was the *Hunger Games* series and *Diary of a Wimpy Kid* series came in as top of the children's category. CTHS' library holds both these series.

You can see the rest of ALIA's favourite fiction and non-fiction library books 2015 at:  
<https://www.alia.org.au/media-releases/australia%E2%80%99s-favourite-library-books>

### Shelf-Talkers

CTHS library is always looking for new ways to encourage more students to read. Mrs Hollis' Year 9 English class wrote mini book reviews for their wide reading task. These reviews have been handwritten by students as shelf-talkers, which are placed on the shelves under the reviewed books. Mrs Hollis' students have done a great job and we hope their reviews encourage other students to pick up those books which have been reviewed by their peers.

Several other teachers have also expressed interest in working with the library to create more shelf-talkers, so stay tuned!

Mrs Sorensen and Mrs Casey, Teacher Librarians



### Fretwork

On Wednesday 17 June, Year 8 attended a Guitar Concert, held in the MPC, by the very talented professional musician Terry Murray. The students were treated to an hour of different guitar techniques, special effects on its sound and uses for the guitar in the television industry. Year 8 has guitar as its focus instrument for this year, so a concert demonstrating its capabilities was very beneficial to the students.

Terry's entertaining descriptions of his life as a professional guitarist had the students enthralled. It has been wonderful to hear how much they enjoyed the performance, especially the pop quiz towards the end of the show, where they had to work out the titles of 'snap shots' Terry played, from a selection of 20 all-time great themes.

Mr Felton

## Titration Competition 2015

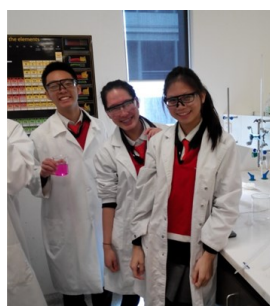
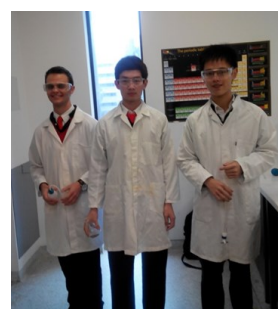
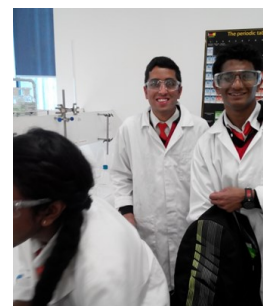
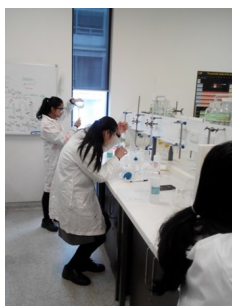
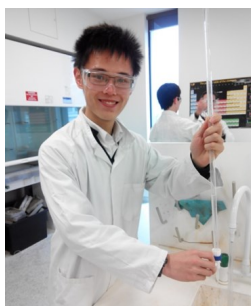
On Friday 12 June, Ms Yang and eighteen Year 12 chemistry students embarked on a journey to the University of New South Wales for an interschool Titration Competition. The teams consisted of six groups of three, including Yuqi Zhu, Kevin Xi, Tyler Le Roux, Visakhan Vhythilingam, Chris Armstrong, Laymond Chu, Lakni Weerasinghe, Pragma Singhal, Trista Tao, Darren Lim, Michele Lim, Katie Lim, Bhavik Magan, Shashika Rupasinghe, Rashmi Dissanayake, Michael Italiano, Rushil Athavale and Jeffrey Bounpraseuth. Everyone had given their all in perfecting their titration skills, even sacrificing our precious lunch times for titration practice! Of course, we couldn't have done it without Ms Yang, Mr An, Ms Mello and lab staff, Anne and Gabbie, who prepared our chemical solutions and equipment.

The competition was held in one of the labs of UNSW's majestic chemistry building; everyone looked incredibly scientific and professional in their lab coats and safety goggles. A previous Year 12 student, Ricardo Lee, who had obtained a near-perfect score of 2 marks, came along to cheer us on and offer moral support. The next 90 minutes went by in a blur as we conducted separate titrations within our groups without communicating with other students.

While the results were being tabulated, we attended a fascinating lecture 'Glowing in the Dark' by Dr Elizabeth New, a researcher and lecturer at the University of Sydney's School of Chemistry. She passionately spoke about her research on fluorescence and its applications in medicine, such as the tracking of molecules in the body to better understand disease and genetics. She even showed us a sample of a molecule she created with a group of researchers, which glowed bright green under UV light. Finally the results were announced based on the accuracy of our calculations of the concentration of ethanoic acid up to four significant figures. Each individuals' deviation from the perfect score (0 mark) were added up to form the team score. A few of us had outstanding individual scores, which included Katie Lim (4 marks), Yuqi Zhu (9 marks), Lakni Weerasinghe (9 marks) and Visakhan Vythilingam (9 marks). One of our teams, which consisted of Michael Italiano, Rushil Athavale and Jeffrey Bounpraseuth, came sixth with a team score of 166. Yuqi Zhu, Kevin Xi and Tyler Le Roux came twelfth with a score of 281, while Darren Lim, Michele Lim and Katie Lim came thirteenth, with a score of 396. There were 30 teams entering the Titration Competition.

After that, we had lunch at the UNSW campus before heading back to school. It was a memorable and fun day, both as a learning experience and a chance to tighten bonds between friends and teachers. We strongly encourage future chemistry students to sign up for it!

Katie Lim and Michele Lim



## WEEKLY SPORTS REPORT

### Girls' Open Knockout Netball

Congratulations to the girls' open knockout netball team who progressed to the semi-final in the Sydney North Competition. The team had a face-off against Terrigal High School. They demonstrated outstanding athleticism and strength against an experienced and well-practiced side. Unfortunately, with only minutes to go, Terrigal took the lead, with a 40-37 loss for Cherrybrook. A truly amazing effort, which we will aim to improve on next year!! The team consisted of Sarah Collins, Bella Macri, Ashleigh Searle, Renee Trumper, Kelly Simmons, Clarissa De Freitas, Courtney Cattell, Eliza Woollett and Ellie Steinwede.

Special thanks to Alicia Sparks, for once again umpiring, and Mrs Trumper for helping to transport the team to Terrigal.

Mrs Flowers



*19 Years Girls' Futsal Team*

*Front row: Gabby Perez, Chantrice Graaff, Alyssa Hutchings*

*Back row: Veronica Wolf, Georgia Hilton, Emily Jarred, Chloe James*



### Congratulations to...

- All knockout soccer and volleyball players who won their games
- Girls' knockout touch football and soccer on your great effort
- Girls' open netball, who were defeated by Terrigal High School in the semi-finals by only three points, in a close game
- Boys' open volleyball team on winning against Ryde
- Ryan Jones, Emily Jones and Jack Pattern, who competed at Sydney North Cross Country and will be going onto the next round at Eastern Creek for State
- The under 15 years boys' soccer, who won against Oxford Falls High School and will now be moving onto competing against Knox Grammar. Best of luck boys!
- The following futsal teams, who played extremely well in the Regional Futsal Championships:
  - ◊ 14 years boys, who made it to the semi-finals
  - ◊ 14 years girls, who won the finals
  - ◊ 16 years girls, who made it to the semi-finals
  - ◊ 19 years girls, who were runners up in the finals

### Upcoming Events:

- Good luck to the following futsal teams who will play at Dural against various teams in the Regional Futsal Championships:
  - ◊ 14 years boys and girls
  - ◊ Open boys
  - ◊ 16 years boys
- Best of luck to the boys' open baseball team, who will be versing Killara
- The girls' Sydney North Gymnastic Competitions is coming up, good luck to all girls competing
- Year 9 and 10 boys' touch team will be playing at the State Touch Championships next week, best of luck
- Zone Athletics Carnival will be held on Wednesday 24 June. If you have any queries regarding this event, please contact the PE staff as soon as possible. Well done and good luck to all competitors who made it to this round. The list of students, competing in this event, can be found on the sport notice board. These students must collect a permission note from Mr Ibarra.

### Grade Sport - Round 3

Event	Result
<b>Boys</b>	
Basketball A	Won
Basketball B	Won
Volleyball A	Drew
Hockey A	Won
Rugby 16/17's	Lost
Soccer opens A	Won
Soccer opens B	Lost
Soccer 15's A	Drew
Soccer 15's B	Won
<b>Girls</b>	
Basketball A	Lost
Hockey A	Won
Netball A	Lost
Netball B	Won
Netball 9/10 A	Lost
Netball 9/10 B	Lost
Oztag A	Won
Oztag B	Lost
Soccer A	Won
Soccer B	Lost

Zoe Anstee and Chloe James, Sports Promotion Officers

## Can you provide a safe, stable and supportive home to an adolescent?

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## 2realise | industrybites

On the 11th of June 2015, fourteen students from Yr. 10 & 12 at Cherrybrook Technology High School attended an industry bite visit at Castle Hill Police Station. The students met Senior Constable Rob Paterson, Youth Liaison Officer, and Senior Constable Jason Roughly, School Liaison Officer who delighted them with tales of life in the police force and what being a police officer is like. The students learnt about the duties of police officers, career pathways, the recruitment process and were taken on a tour of the police station and shown a high-way patrol car and the mobile command centre.

93% of students said that they had learnt about a new position within the Police Force.



"The things that they talked about provided a good insight into what its like to work as a police officer."

"I am more interested after this visit and have more knowledge."

"It has made me want to pursue it as a career."



**CHERRYBROOK**  
 Technology High  
 School

Contact:  
 Taryn Soderman  
 Community Projects  
 0416 697 449



**NSW Police Force**

realising potential

# UOW OPEN DAY

10am – 2pm  
 Saturday, August 29

Sydney CBD Campus, Circular Quay  
 Gateway Building, 1 Macquarie Place

[uow.edu.au/sydney-open-day](http://uow.edu.au/sydney-open-day)

Attend the Sydney CBD Open Day and explore three levels of modern teaching facilities overlooking Circular Quay and the Sydney CBD precinct.

You will have the opportunity to:

- Chat face-to-face with our academic staff
- Learn about our business courses
- Meet current students and industry partners
- Tour the campus

**UNIVERSITY OF  
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 AUSTRALIA



Actual view

28-44 Purchase Rd Cherrybrook 2126  
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Telephone 9484 2144 • Fax 9875 4537  
 Email: [cherrybrook-h.school@det.nsw.edu.au](mailto:cherrybrook-h.school@det.nsw.edu.au)



# Singlewith Children

A non-profit social group operated by the Single Parent Family Association

## ARE YOU A SINGLE PARENT?

Every week **Single with Children** provides fun and exciting activities especially for single parents and their children (many activities are subsidised or even free).



It's a great way to meet and get to know people in your area.

To find out more and get a **FREE** copy of our social calendar, contact us today.

**Call 1300 300 496**

or visit our website:  
[www.singlewithchildren.com.au](http://www.singlewithchildren.com.au)

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BRIDAL \* FASHION \* SPECIAL OCCASION

## FREE STREETS M A R T BASKETBALL TOURNAMENT

AGES 14-19yrs (mixed teams are welcome)

**MONDAY 29TH JUNE 2015, 1 - 4 PM**

- > Refreshments
- > Half-Time Entertainment
- > 3-3 Basketball Championship Round-Robin and Finals
- > Music and Entertainment
- > Awesome Prizes

Venue: RHTC Basketball Court  
Rouse Hill Town Centre  
Windsor Road, Rouse Hill  
(outside Target)

Get your team together and register by 24th June 2015 via 02 9639 0253 or [programs@2realise.org.au](mailto:programs@2realise.org.au).

# GIANTS

Come & try baseball at Greenway Park, Cherrybrook:  
Saturday 18th July 1.30pm-3.30pm  
Sunday 26th July 10am-12pm

For details please visit:  
[www.greenwaygiants.org.au](http://www.greenwaygiants.org.au)

**Season registrations OPENING SOON**

# SHOWCASE



**Date:** 24 June 2015  
**Time:** 7:00pm  
**Venue:** CTHS MPC  
**Tickets:** \$5.00 (at the door)

**Featuring Year 12 Music  
students and all Music  
Ensembles**

## CALENDAR - Term 2 Week 10B

Monday 22 June	<ul style="list-style-type: none"><li>• Year 8 Cyber Shorts</li></ul>
Tuesday 23 June	<ul style="list-style-type: none"><li>• Year 8 into 9 Subject Selection Evening - 7pm, MPC</li></ul>
Wednesday 24 June	<ul style="list-style-type: none"><li>• Zone Athletics Carnival</li><li>• Year 10 Reports Emailed</li><li>• Showcase - 7pm, MPC</li></ul>
Friday 26 June	<ul style="list-style-type: none"><li>• HSC Assessment Task - Group Performance Assessment</li><li>• Term 2 Ends</li></ul>