

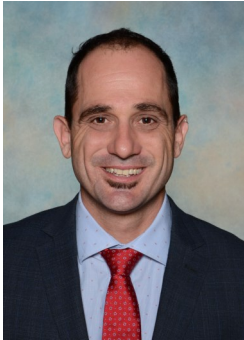
# NETWORK

CHERRYBROOK TECHNOLOGY HIGH SCHOOL

Term 2

Week 3A

8 May 2015



## DEPUTY PRINCIPAL'S REPORT

### Parent/Teacher Interviews

Tuesday evening was the time for the second Parent Teacher interviews. It is always fantastic to see the vast bulk of parents in attendance, demonstrating support for their children. The online booking system continues to manage this extremely busy evening with the last parents leaving the venue a little after 8pm. These evenings are an invaluable opportunity to discuss their child's progress thus far, and in the case of the Year 10 students, an important time to think and reflect about the upcoming decisions regarding subject choices for senior schooling.

### Road Safety

The school was recently contacted by the local police who were responding to complaints about road safety of students around the school. They were especially worried about the amount of students who gather on the traffic island at the end of Purchase Road. Can all parents please impress on their child to be careful when travelling to and from school and not to overload the traffic islands as this is particularly dangerous.

### P&C Meeting

The dedicated and extremely hard working P&C met on Tuesday night in the staff common room at 8pm. The P&C have developed a brief parental survey, which has been distributed by the school and is designed to try and understand the purchasing habits of the school community. It is easy to complete and should only take five minutes to complete. This will hopefully allow the P&C to negotiate partnerships within the local community. Your response will be greatly appreciated.

Deputy Principal, Mr Clements, presented the results from the *Tell Them From Me* survey, which all students completed recently. The results generally confirmed that the school is performing well and by and large, the students are well adjusted and motivated. The report also shows that the school is operating above the state average in all areas. Some areas which generated discussion include the measures CTHS is adopting in continuing to improve the emotional wellbeing of the students, engagement and rigour within the classroom, and student interest in subjects and motivation.

### Youth Wellbeing Forum

The North West Sydney P&C Federation are conducting a Parent Forum on Wednesday 20 May, at Cherrybrook Technology High School. The focus of the evening, which commences at 6pm, is to focus on mental health for children (teens and primary aged). Lyn Worsley will present a Keynote Presentation entitled *Raising Resilient and Determined Kids*. Lyn Worsley is a Clinical Psychologist with a background in nursing, youth work, early childhood and tertiary education teaching. Lyn has experience working in prisons, hospitals and schools and with young people on the streets. Her passion for working with young people and their families is evident both in her educational choices and her work experience.

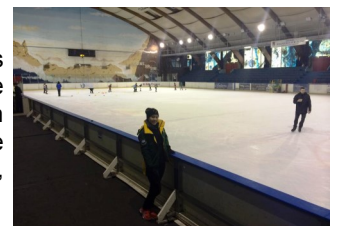
### CHS Swimming Results

Three students won individual medals at the Combined High Schools Swimming Carnival, which is an outstanding achievement. These young men now progress to compete in the All Schools Carnival, which will be held on Monday 18 May. The medals won by the boys are as follows:

|                      |   |
|----------------------|---|
| Andrew Koh:          | Silver Medal in the 12 years 200m freestyle     |
| Charles Marais:      | Gold Medal in the 13 years 100m backstroke      |
| Anjana Kodithuwakku: | Bronze Medal in the 14 years 100m breaststroke. |

### Brittany Ross

Together with four young Australians, Year 11 student Brittany Ross, will join other talented skaters from all over the world, at an elite Australian figure skating training camp. The candidates will be trained by many notable multiple world champion coaches, at an intensive clinic which runs for ten days. The skaters have been nominated by Ice Skating Australia (ISA) and the nomination had to be accepted by the international body ISU (International Skating Union). The camp will be held in Vantaa, Finland. Congratulations to Brittany! We at CTHS wish her well in this exciting adventure.



Brittany Ross

### Year 12 Survey

Year 12 students have been given the opportunity to participate in a university survey. The aim of the project is to understand how prospective university students perceive tertiary education providers and what factors they consider when they are choosing their preferred university. The survey has been approved by the DEC and all information collected is anonymous.

## Relay for Life

On Saturday 16 May one of our students, Dharshan Naidu, will participate in the Hills Relay for Life which is a fun and moving overnight experience raising vital funds for the Cancer Council's research, prevention and support services. Dharshan not only wants to raise as much money as possible for the Cancer Council, he also wants to promote awareness within the Cherrybrook community for the Cancer Council Charity.



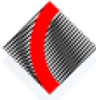
To support Dharshan you can donate on the Cancer Council Relay for Life website <http://www.relayforlife.org.au/> where you can select donate type in the work 'cherubs' and choose the Hills 2015 team with Thanaya as the team captain.

Thanks for your support!


## Congratulations to...

- Agustin Palais, Year 7, who has been selected for the 2015 Talented Athlete Program run by Basketball NSW. The aim of this program is to identify, nurture and develop talented basketballers.
- Paris Roditis, Year 11, who was selected to play in the Sydney North Open Girls Basketball team which played at Penrith in the CHS competition this week. The Sydney North team won the competition thrashing all teams it played, winning the final by 20 points. Paris was also selected in the CHS team which will play later in the year which is a huge achievement.

Mr Townsend



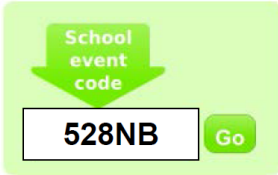

### Cherrybrook Technology High School Year 7 Parent/Teacher Interviews




Dear Parents

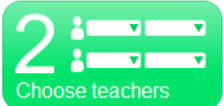
Year 7 Parent/Teacher interviews will be held on **Tuesday 19 May 2015** from **4pm - 7pm** in the **MPC**. Bookings can be made online at times which best suit *your family*.  
Go to [www.schoolinterviews.com.au](http://www.schoolinterviews.com.au) and follow these simple instructions.

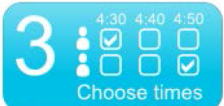
**BOOKINGS OPEN Monday 4 May 2015**  
**BOOKINGS CLOSE Monday 18 May at 5pm**  
**No bookings will be taken after this time**


 School event code  
**528NB** 

Enter THIS school event code, then follow the three simple steps.

 **1** Enter your details

 **2** Choose teachers

 **3** Choose times

 When you click **finish**, your interview timetable will be emailed to you automatically. If you do not receive your email immediately, **check your junk mail folder**.  
You can return to [www.schoolinterviews.com.au](http://www.schoolinterviews.com.au) at any time and change your interviews, until bookings close.

Parents can change their interview bookings any time prior to the closing date, by re-visiting the [www.schoolinterviews.com.au](http://www.schoolinterviews.com.au) website and using the event code. Remember to use the same name and email address you used when you made your original booking. Parents wishing to change their interview times after the closing date should contact the school directly on: 9484 2144

We would love to hear what you think about online booking. If you have time, please click on the 'contact us' button on the [www.schoolinterviews.com.au](http://www.schoolinterviews.com.au) website and leave some feedback, anonymously if you wish, but please include the school's name and suburb.

## Lady Elliot Island

On Monday 13 April, I was at Sydney Domestic Airport with seventeen of my closest peers and four wonderful teachers waiting to catch a flight to Hervey Bay, en route to Lady Elliot Island on the Great Barrier Reef. As part of our HSC Geography course, Mr Clements decided our local economic enterprise of study would be the Lady Elliot Island Eco-Resort and our ecosystems at risk study would be the Great Barrier Reef. After more than a year of planning and fundraising we were all ready for the most incredible field trip of our schooling career.

After a 1.5 hour flight from Sydney to Hervey Bay and another 30 minute flight to Lady Elliot Island we arrived and after a quick lunch and safety talk we were just itching to get into the water. We got fitted for flippers and snorkels and were all in the Lagoon for an afternoon supervised snorkel. The Lagoon is made up of a variety of hard coral and was teeming with colourful fish, turtles and sea stars and sea cucumbers. The turtles were snacking on coral and were happy to swim with us allowing for the opportunity for some lovely photos. It was an amazing way to start our Lady Elliot adventures and to think we'd only been on the island for a couple of hours! Adding to our already incredible first day, we were very lucky to see more than one hundred adorable turtle hatchlings make their way out of their sand burrow and down to the ocean at dusk.

That night a few of the brave ones ventured out on the Island Night Stalk where we searched for the creatures that came out at night (birds and hermit crabs), star gazed on the landing strip and heard terrifying ghost stories about people who once lived on the island and never left. Our late night entertainment consisted of chatting and card games, we didn't even miss our phones or television!

The second day was just as good as the first with all twenty-two of us getting up at 5:45am to watch a glorious sunrise over the lagoon. Then after breakfast we were joined by some of the island's staff for a 'behind the scenes' tour and gathered information to use for our economic enterprise case study. We looked into how the island dealt with waste and how solar power had made the island more energy efficient. We then did self-guided tours of the island in groups whilst completing some worksheets on the impact climate change will have on Lady Elliot Island and the Great Barrier Reef. After lunch we grabbed our snorkelling gear and got boats out to Lighthouse Bommie for a snorkel safari with island staff. We drifted with the help of the current down the length of the island. It was an amazing snorkel as we saw fish, turtles, reef sharks, sting rays and manta rays! We just couldn't get enough of the 26°C water.

That evening the group attended a talk on manta rays which Mr Clements was especially enthusiastic about. Other night activities included card games and star gazing to allow the teachers to have some 'quiet' time (just kidding, after sunset these birds flock to the island to nest and do not stop screeching until morning).

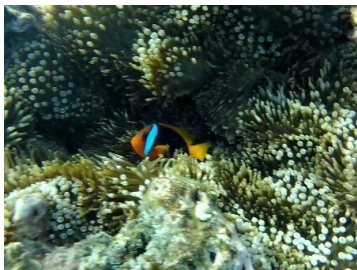
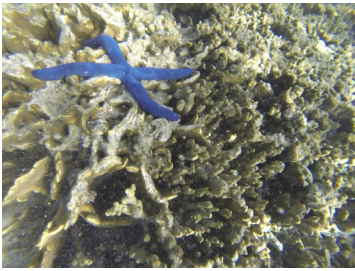
Day three did not disappoint as three of us woke up and ran down to the Lagoon in time for the sunrise. After breakfast and a bit of free time we went out to the Lagoon during low tide for a 'reef discovery walk'. With our reef shoes on and poles to help us balance we were making our way through the maze of hard coral to get up close and personal with some of the marine life that call the Great Barrier Reef home. We all held green sea cucumbers, sea stars and a large sea hare which inked purple and pink all over our fingers. Mr Clements then spotted one *deadly* crown of thorns starfish which was feeding on some branching coral and used his balancing pole to pry it from the coral and took it to staff to be dealt with so it wasn't a danger to anyone or the reef.

The colour of the Coral Gardens Reef was unbelievable and **so** beautiful that some of us even went for another supervised snorkel. The rest of us made our way to the Lighthouse for another wonderful sunset and photos.

Before catching our plane back to Hervey Bay, we hit up the gift shop and many group photos were taken to remember our time on Lady Elliot Island, but I highly doubt any of us will be able to forget this phenomenal trip.

I'd like to use this opportunity to thank Mr Clements and Miss Kerr for planning the 2015 HSC geography class trip to Lady Elliot Island Eco-Resort and for being two of the most supportive and enthusiastic teachers to share the experience with. I'd also like to extend thanks to Mr Caccamo and his lovely wife Rose who also accompanied (and tolerated) us on our trip. All eighteen of us are so grateful to have experienced the wonder of Lady Elliot Island with such wonderful teachers who made it that much more enjoyable and unforgettable. Lady Elliot Island, we'll be back!

Kristie Ching, Year 12



Lady Elliot Island

## INTERNATIONAL NEWS UPDATE

### 1. German Assistant - Host Family Needed

German classes will again benefit from the expertise of a native speaker when Svenja Käbitz begins her teaching contract in Term 4. Svenja has just graduated from her high school in Germany and is looking forward to gaining experience in an English-speaking school prior to commencing her teacher training study in Germany.

Svenja has arranged her travel to coincide with our Year 10/11 German students returning from their German exchange and will arrive in Sydney on Sunday 11 October.

We are currently seeking a family willing to accommodate Svenja for the first 4 weeks of her stay. This would be a great opportunity for a family with a son/daughter who is studying German, but knowledge of German is not necessary as Svenja speaks perfect English and has previously participated in an exchange to the UK. If you are interested, or would like more details please contact me by email [mark.wade@det.nsw.edu.au](mailto:mark.wade@det.nsw.edu.au).

### 2. Cambodia Project - Sponsorship Update

CTHS continues to support the Smiling Hearts School in Siem Reap. Funds are currently being used to pay the salary of a Khmer teacher, who not only teaches classes but also provides support to international volunteer teachers.

A sixteen year old student from the school, Lucy, will enrol at CTHS in Term 4. She will participate in normal curriculum and aim to improve her English skills. She will use these skills to teach younger students in the Smiling Hearts School on her return.

### 3. German Exchange - September 2015

Eighteen students from Years 10 and 11 are making contact with their new exchange partners in readiness for their trip to Germany at the end of Term 3. This three-week trip will not only provide school experience, and language tuition, it also incorporates a substantial visits program that includes Berlin, Dresden and Bremen.

In February 2016, the German hosts will spend three weeks at CTHS as guests of their partners and families. Exciting times ahead!

Mr Wade, Languages KLA



### PRIVACY ISSUES

We frequently celebrate student achievements by publishing the names and photographs of students in the newsletter, other school publications, displays at school and in various other ways. School events may also be videotaped or photographed for school records. If there is any reason why parents/guardians do not wish students to be identified in these ways, please advise the school as soon as possible of your objections. If parents/guardians do not contact the school about this matter, we will assume consent for such publications has been given.

### My Restaurant Rules

On Thursday 30 March 2015 our technology food class participated in a *My Restaurant Rules* assessment. We had two periods to prepare a two or three course meal for the judges, Mrs Key, our teacher, and Mrs Lane, the Stage 4 Head Teacher. We also judged our food. It was really fun and exciting to create our own meals that we were proud of. Overall, the afternoon was a great success.

Gabriella Monardo, Kate Schofield and Stefanie Bruzze, Year 8



*My Restaurant Rules*

### Building and Construction White Card Training

On Wednesday 6 May Year 10 and 11 Building and Construction Students completed an OH&S Training day with Erik Gunzel from Coastal OHS Services where they all received their White Card. A White Card is a general construction induction card which is mandatory for all workers in NSW who want to carry out construction work on any building site. By having a White Card students will be able to complete work experience in the Building and Construction Industry where they will learn important skills which may help them gain future employment. Congratulations boys and thank you to Mr Harmer for organising the training.

Mr Harmer



## RESILIENCE PROGRAMS

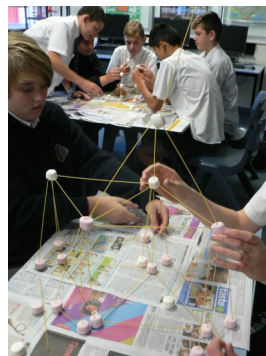
### Link3d Up Session Two

This week, Mr Hartman ran the second Link3d Up session with the 8E boys class. Mrs Bevan and Mr Clements attended the first half of the session and saw the boys working in teams to construct marshmallow and spaghetti towers. Following this they completed their first 'Resilience Snapshot' using an online tool called the Resilience Report. The report collects data about the student's resources, competencies and adversities to give us a quantitative measure of their resilience. They will complete snapshots several times throughout this year and every year until they finish school as a tool to track their own resilience, using it to identify their strengths as well as the external pressures in their lives.

In the second part of the session, the boys analysed their snapshot to work out their three areas of strength. They brainstormed in small groups the best ways for them to combine their strengths to thrive. Following this we discussed the concepts of kindness and the Kindness Boomerang. They then started working on their Kindness Projects. Each student will create a project that combines his strengths in such a way as to help or be kind to someone else and they will report back to the group at the end of the Link3d Up program.

Link3d Up is a resilience program designed by the Resilience Centre using the Resilience Doughnut model. This is a pilot program and elements of it will be incorporated into the upcoming Year 7 resilience program, starting Week 4 of this term.

Mr Hartman



*Year 8 Boys participating in the Link3d Up Program*

CTHS is now implementing the Resilience Doughnut model as part of our Resilience and Rock and Water Programs. All Year 7 students will now have the opportunity to access the Resilience Doughnut Self-assessment Software and will be taught, by Mr Hind and Mr Hartman, how to use this to build on their strengths and coping strategies. A letter to parents will be forthcoming. Further details and information on the Resilience Doughnut model can be found at [www.theresiliencedoughnut.com.au](http://www.theresiliencedoughnut.com.au)

Mr Hind, Head Teacher Welfare

### CLOTHING POOL

**CHERRYBROOK TECHNOLOGY HIGH SCHOOL UNIFORMS**

If you would like to purchase second-hand Cherrybrook Technology High School uniforms, First Cherrybrook Scout Group operates a clothing pool for your convenience.

First Cherrybrook Scout Group clothing pool operates through the kind donations of Cherrybrook Technology High School families. All donations of CTHS uniforms will be happily accepted. Please contact Anthony on 0427 661 689 to arrange a drop-off.



Opening Times:  
**First Thursday of each month**  
during school terms  
between **7:15pm & 8pm**  
First Cherrybrook Scout Hall  
Appletree Drive, Cherrybrook



## COMMUNICATION BETWEEN CHERRYBROOK TECHNOLOGY HIGH SCHOOL AND THE COMMUNITY

The purpose of this article is to clarify the different ways the school may send information to students, parents, caregivers and the wider community.

A current/working email address has become essential to allow a clear and easy route of communication. The email address used by the school for electronic correspondence is that stipulated in enrolment data as the primary family email, unless a request has been made by a parent or caregiver to use an alternate email address.

If this email address is incorrect it needs to be changed in enrolment data via an email to the school using [cherrybrok-h.school@det.nsw.edu.au](mailto:cherrybrok-h.school@det.nsw.edu.au)

Students MUST CHECK THEIR DEC EMAIL REGULARLY. There is a forwarding facility available in the DEC email module. Once set up, all email sent to this address can be forwarded to a frequently used email address.

### Email

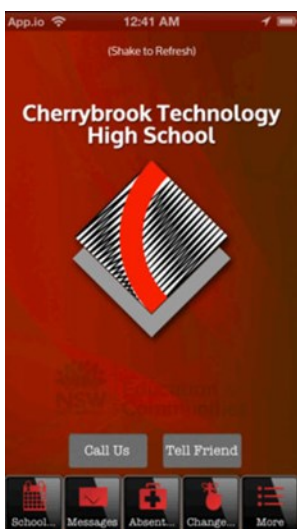
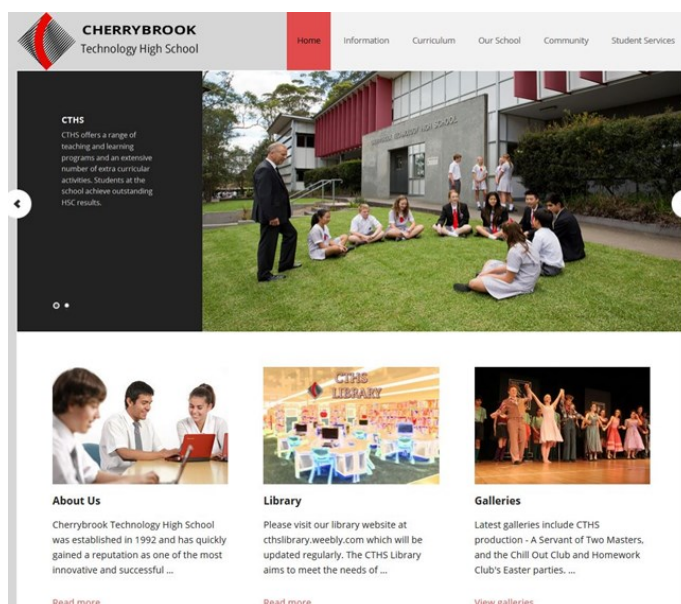
You may receive an email from teachers or the school from our school Gmail account.

The email address to use when contacting the school is [cherrybrok-h.school@det.nsw.edu.au](mailto:cherrybrok-h.school@det.nsw.edu.au)

**Website** <http://www.cherrybrok-h.schools.nsw.edu.au/>

Our website provides the following information:

- Curriculum, BYOD, Uniform and Contacts Information
- The school *Network* news
- A calendar as a downloadable PDF with proposed dates of important school events. Please note that in some instances these dates are subject to change due to extenuating circumstances
- Links to student services including ischool, Moodle, Edmodo, On Guard Safety and MyEdiary
- A link to the canteen ordering facility
- P&C Info, Alumni links
- Photos of school events
- A link to the Parent Portal.



### School App

Some key functions of our app:

- Provides instant access to upcoming events that can be added to a phone calendar
- Parents can access current and past newsletters
- Pop-up messages (if push notifications are permitted) inform the community of important upcoming school events.

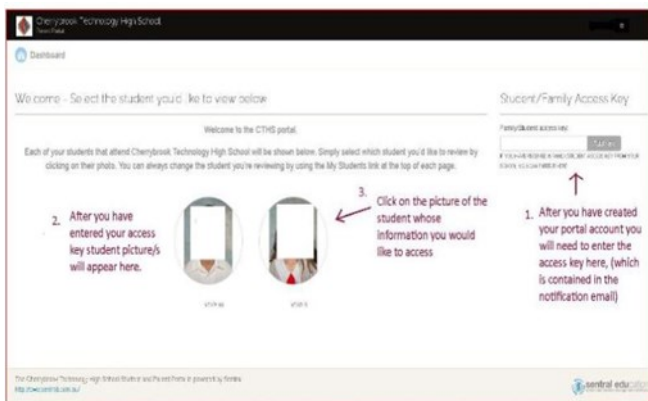
The CTHS App is available at iTunes for IOS

<https://itunes.apple.com/au/app/cherrybrook-technology-high/id763078279?mt=8>

The App is also available at Google Play for Android

[https://play.google.com/store/apps/details?id=com.app\\_cths.layout](https://play.google.com/store/apps/details?id=com.app_cths.layout)





## Parent Portal

<http://oasis2.cherrybrok-h.schools.nsw.edu.au/portal/login>

At the moment the Parent Portal contains the following:

- Student timetables
- Student attendance information
- Student Wellbeing information
- Current and archived Academic Reports.

Invitations to join the Parent Portal were sent via email in Term 1. The process for creating an account and linking it to a student/s is contained in the invitation email. If you did not receive an invitation please contact the school via [cherrybrok-h.school@det.nsw.edu.au](mailto:cherrybrok-h.school@det.nsw.edu.au)

*Please Note: The **student key** that links the Parent Portal account to a student will **only need to be entered once** for the whole time the student is enrolled at CTHS.*


**MyEdiary** [https://myediary.com.au/users/sign\\_in](https://myediary.com.au/users/sign_in)

- MyEdiary is a substitute for a paper diary
- Teachers are able to assign homework
- Parents and students can see assigned homework.


Invitations to the diary were sent to students and parents in Term 1. Please contact the school if you have not received an invitation. [cherrybrok-h.school@det.nsw.edu.au](mailto:cherrybrok-h.school@det.nsw.edu.au)

### Features


An Electronic Student Diary that brings the **printed student diary** into the **digital age**




**Integration**  
Utilising data from within Sentral Education, Edval Timetables, Millennium, Timetabler and First Class.



**Mobile & Tablet Compatible**  
Built with HTML5, MyEdiary works in any modern browser on any device.



**Non-deletable Homework**  
With attachments, PDFs and hyperlinks.



**Smartphone View**  
Student & Parent View available.

CTHS uses **Edval Webchoice** for subject and sports selections. <http://web.edval.com.au/>. Details about subject choices are sent to student DEC email addresses at subject selection time.

**Online Parent/Teacher Interview Bookings** are made through [www.schoolinterviews.com.au](http://www.schoolinterviews.com.au)

We are working on expanding the capacity of the Parent Portal to streamline many of the above processes.

This article will be available to view from the Information section on the school website.

Mr Robinson, Head Teacher Teaching and Learning (Acting)

### VISITORS TO THE SCHOOL

A reminder to all visitors there are clear guidelines regarding visiting the school and seeing staff or your child during school hours:

- ◇ Appointments to see a member of staff must be made in advance, by phoning the school
- ◇ The first point of entry to the school is the Front Office which is located in A block
- ◇ To ensure the safety of all students, visitors are not permitted to enter beyond the Front Office without prior permission
- ◇ Official visitors are required to sign in at the Front Office.

## STEM (Science, Technology, Engineering and Mathematics) UPDATE

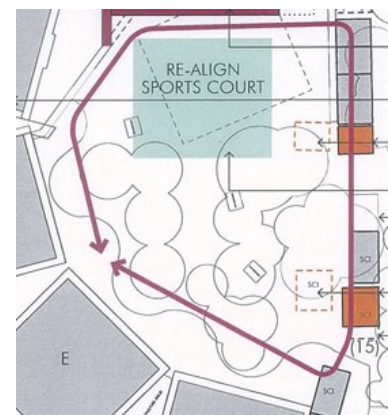
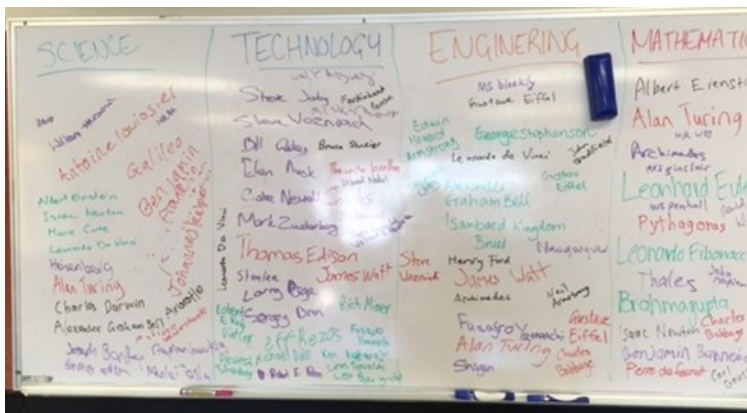
Following-on from our introduction to STEM Education in a previous *Network*, we thought it would be time to report back on the progress of the integrated STEM class which CTHS is trialing this semester for the first time.

Just to recap, STEM is the integration of the curriculum areas Science, Technology, Engineering and Mathematics. A trial Stage 5 class was formed early this year to test an integrated approach to the four subjects through a contextualised way of learning. This small video gives a brief overview about the subject <https://youtu.be/AIPJ48sime>

We commenced the course to highlight the interrelated nature of Science, Technology, Engineering and Mathematics. After a rigorous brainstorming session the picture below depicts what the class produced. The students then deduced that whilst most of the people identified had contributed to one field they had, in fact, contributed to all of the fields of study because they are commonly interlinked in society.

What separates STEM from the traditional Science and Math education is the blended learning environment which shows students how the Science, Technology, Engineering and Mathematics can be applied to everyday life. It teaches students the real world applications of problem solving.

The course is thematic and presents students with a problem to solve, utilising the design process.



### **The Design Brief**

*In groups, students are to investigate the effect of overpopulation within the Cherrybrook Technology High School environment, particularly addressing the area of the school referred to as the top playground. Using scientific and mathematical tools, you are to devise a potential solution to ameliorate the targeted aspect of the school environment. The solution is to be presented in groups of two to three students in a virtual model and some aspects of a physical model.*

Our project addresses the increasing urbanisation of our local community, as visible within our school grounds through the degradation of our common spaces and topsoil erosion. There are other significant effects which are not as tangible, such as congestion within the school between lessons as students move from one class to another, as well as children not being able to remain physically active due to the lack of available space during recess and lunch.

So far the class has spent time surveying the student population, calculating profit and loss in relation to the fundraising activity of running the canteen at the athletics carnival, budgeting, calculating the area of an irregular space, investigating the effects of biotic and a-biotic factors on the environment, attended an ecology excursion and testing the pH in various locations of the top playground with an industry partner. The class also had a guest speaker, a past graduate of CTHS, Longen Lan. Longen was the CTHS Vice Captain in 2013 and dux of the year, graduating with an ATAR of 99.85. Longen is now studying Bachelor of Science/Law at the University of Sydney. Longen's presentation can be found here <https://youtu.be/B3-ejNdorMk>. This week the class also had a visit from Mr Clements who explained the past developments of the top playground and external factors which they need to consider in their planning such as the emergency access path.

In response to the findings of their experiments and learning activities they are utilising the design process and the information learnt in context to develop an informed design solution.

Last week Professor Ian Chubb, Australia's Chief Scientist released a paper titled; *Occasional Paper: STEM skills in the workforce what employers want?* The paper details the results of a survey of various industries. The findings reported state that their STEM employees were some of the most innovative workers, and highly valued their skills in active learning and critical thinking. However, employers also highlighted the difficulty in recruiting people in the STEM field.

In addition to this paper the Australian Industries Group released a paper in March 2015 outlining that "STEM skills jobs grew at about 1.5 times the rate of other jobs in recent years - by 14% compared to 9% between 2006 and 2011. About 18% of the Australian workforce has STEM qualifications with design, engineering, science and transport professionals and ICT professionals

the fastest growing occupations.”

Positions in the integrated STEM elective class are now available for Semester 2, 2015. If your child would potentially like to be involved in this elective please email Miss Bleakley your expression of interest at [alesha.bleakley1@det.nsw.edu.au](mailto:alesha.bleakley1@det.nsw.edu.au). Whilst there are positions available, due to elective lines it is not always possible to accommodate everyone's requests.

In further news CTHS also received news last week that we have been successful in our application for inclusion in the DEC Stage 4 trial for 2016.

Further Reading:

*Occasional Paper: STEM skills in the workforce what employers want?*

<http://www.chiefscientist.gov.au/2015/04/occasional-paper-stem-skills-in-the-workforce-what-do-employers-want/>

*Australian Industry Group: Progressing STEM skills in Australia*

[http://www.aigroup.com.au/portal/binary/com.epicentric.contentmanagement.servlet.ContentDeliveryServlet/LIVE\\_CONTENT/Publications/Reports/2015/14571\\_STEM%2520Skills%2520Report%2520Final%2520-.pdf](http://www.aigroup.com.au/portal/binary/com.epicentric.contentmanagement.servlet.ContentDeliveryServlet/LIVE_CONTENT/Publications/Reports/2015/14571_STEM%2520Skills%2520Report%2520Final%2520-.pdf)

Miss Bleakley

### **STEM Excursion to Field of Mars**

The aim of this excursion was to provide STEM (Science, Technology, Engineering and Mathematics) students with the opportunity to engage with scientists in finding solutions to environmental challenges, whilst demonstrating STEM knowledge and skills.

On Tuesday 28 April, Cherrybrook Technology High School students from the STEM class took part in an exciting opportunity, learning about site characteristics which can potentially limit plant growth in the top playground at CTHS. Through collaboration with the field scientists from the Field of Mars Environment Education Centre, students gained knowledge and understanding of features of the environment including factors influencing the survival of plants. This visit has enabled STEM students to make informed judgements on environmental impacts on the ecosystems of the school's top playground, which has hopefully empowered them to participate in designing solutions for our school's local environment.

Miss Yang and the STEM Team

## **FROM THE LIBRARY**

### **May Manga Madness**

The library is celebrating Manga during May with a display of the brand new Manga titles! Be sure to come and check them out! In addition, we'll be showing an episode of *Sword Art Online* every Friday lunch in the south end of the library.

### **WWI Scavenger Hunt Winner**

Congratulations to Raghav Janardhan, the winner of the \$20 iTunes gift voucher!

### **Amnesty on Overdues!**

From Monday 11 to Tuesday 26 May (inclusive) the library will have an amnesty on fines for currently overdue books. If students return overdue books during this period, they will have no fines to pay. However, fines incurred before this period must still be paid, as the amnesty applies only to books due for return during the amnesty period.

### **Notifications to Students from the Library**

All communication from the library to students is now via email. This includes notifications of overdue books and reserved items which are now available.

*Please encourage students to check their emails regularly.*

### **Library Website Reminder**

To see updates and general information about new resources, competitions, recommendations, useful links, suggestions and much more, remember to check out the library web site regularly at [cthslibrary.weebly.com](http://cthslibrary.weebly.com)

### **Food Drive 2015 - Donation Box in Library**

Last year the Cherrybrook community contributed almost 7,000 food items to help the needy of Sydney during winter. With increasing numbers of people in need, it would be fantastic to top that number this year!

Over the next couple of weeks, please bring your donations of *non-perishable* food items to the collection box at the library circulation desk. Items may include tinned soup, meat, fish, vegetables, fruit, packs of rice, noodles, pasta, cartons of fruit juice or long-life milk, tea, coffee, toiletries, etc.

The food drive is organised by Cherrybrook Anglican Church and Anglicare. For more information, contact the Anglican Church on 9484 7194 or check the website at [www.cherrybrookanglican.org.au](http://www.cherrybrookanglican.org.au). Thank you!

Mrs Sorensen and Mrs Casey, Teacher Librarians





The new 2015/2016 Entertainment Memberships are available now and packed with thousands of up to 50% off and 2-for-1 offers. For just \$70, you'll receive over \$20,000 worth of valuable offers! Plus, from every Entertainment Membership we sell, \$14 goes towards our fundraising!

**Looking for the perfect Mother's Day gift idea?  
Entertainment Memberships make great gifts for any Mum!**

[ORDER HERE](#)



Use just a few of these offers and you'll more than cover the cost of your Membership!

|   |   |  |   |              |              |                       |            |             |
|---|---|--|---|--------------|--------------|-----------------------|------------|-------------|
| <b>CONTEMPORARY DINING</b><br><b>75+ OFFERS!</b>        | <b>OTTO</b>                                 | CATALINA   | BLACK   | BALLA        | Pilu         | THE BATHERS' PAVILION |            |             |
|   | \$50 value                                  | \$50 value   | \$50 value  | \$50 value   | \$45 value   | \$50 value            |            |             |
|   | <b>CASUAL DINING</b><br><b>480+ OFFERS!</b> | Braza  | CFINITIS  | MU MU GRILL  | fy. st james | VIA ALTA              | SUSHI HUB  |             |
|   |   | \$40 value   | \$45 value  | \$45 value   | \$40 value   | \$35 value            | \$50 value |             |
|   |   | <b>RESTAURANT AND ATTRACTIONS</b><br><b>215+ OFFERS!</b> | McDonald's  | MAD MEX      | oportto      | Yogurtland            | EVENT      | TARONGA ZOO |
|   |   |  | 2 for 1   | \$20 value   | 2 for 1      | 2 for 1               | 25% off    | 25% off     |
|   |   |  | <b>RETAIL AND TRAVEL</b><br><b>1,600+ OFFERS!</b> | CROWN TOWERS | JONES        | HYATT                 | Emirates   | Woolworths  |
| Up to 50% off Retail, Travel, Leisure and Accommodation |   |  |   |              |              |                       |            |             |

Thank you for your support.

**Cherrybrook Technology High School**

Phone: 0294842144 | Email Sandy Jones: [sandra.kendrick@det.nsw.edu.au](mailto:sandra.kendrick@det.nsw.edu.au)

## CAREERS UPDATE

### Western Sydney Careers Expo

All students in Years 10 and 12 have a fantastic opportunity to explore their career pathways for the future. Students can access career information from universities, TAFE colleges, private providers and employer groups. This is a compulsory excursion and the cost remains at \$15. Please pay at the Student Window.

Permission notes can be downloaded from the school website by clicking on the following link:

[http://www.cherrybrok-h.schools.nsw.edu.au/?page\\_id=2872](http://www.cherrybrok-h.schools.nsw.edu.au/?page_id=2872)

The **HSC and Careers Expo 2015** at the Royal Hall of Industries, Moore Park, Sydney is from Thursday 28 May to Sunday 31 May. Local universities have generously given the school about 30 Complimentary entry passes. If you would like to attend, please contact Mrs Ferguson to receive these courtesy tickets.

### The University of Sydney - Year 10 Information Evening

Wednesday 3 June and Monday 22 June, 6.00pm - 8.00pm. The information evenings are designed to help Year 10 students and their parents choose subjects for the HSC and navigate through the process of applying to university.

<http://sydney.edu.au/future-students/domestic/undergraduate/upcoming-events/index.shtml>

Topics being discussed include:

ATAR, scaling and assumed knowledge  
Subject selections  
Career pathways  
University transition

### Bond University - Bond with Bond

Thursday 11 June, 6.30pm - 8.30pm, State Library of NSW, Macquarie Street, Sydney. Bond University is inviting prospective students and their families to attend Bond with Bond to find out more about studying at Bond and meet other future students.

Contact: Kayla Warner on 0418 556 880 or [kwarners@bond.edu.au](mailto:kwarners@bond.edu.au)

<http://bond.edu.au/future-students/study-bond/see-yourself/bond-bond>

### University of Sydney - Scholarships Information Evening

Tuesday 16 June, 6.00pm - 8.00pm. The information evening for Year 12 students aims to give insider hints and tips on completing the Sydney Scholars application. Attendees will also hear a current scholarship recipient speak about their experience as well as on-campus residential representatives speak about their scholarships.

<http://sydney.edu.au/future-students/domestic/undergraduate/upcoming-events/index.shtml>

### University of Newcastle Open Days

Central Coast Open Day: Saturday 15 August

Newcastle Open Day: Saturday 22 August

Contact: 02 4921 5000, Website <http://www.newcastle.edu.au/future-students/key-dates>

### University of Wollongong Open Day

Saturday 15 August, Northfields Avenue, Wollongong. Tours and information sessions covering degrees, scholarships and accommodation will be held throughout the day. <http://www.uow.edu.au/openday/index.html>

### University of Sydney Open Day

Saturday 29 August, Camperdown. Explore the university campus and student life, get academic advice and attend mini lectures.

[http://sydney.edu.au/open\\_day/](http://sydney.edu.au/open_day/)

### Australian National University Open Day

Saturday 29 August, 10.00am - 4.00pm. Contact: [student.recruitment@anu.edu.au](mailto:student.recruitment@anu.edu.au)

<http://www.anu.edu.au/study/events/anu-open-day-2015>

### ADFA Open Day

Saturday 29 August, 9.00am - 4.00pm, Northcott Drive in Campbell, ACT. Defence and University staff will be available to provide careers and course information. ADFA Navy Midshipmen and Army and Air Force Officer Cadets will also be available to talk to attendees about life at ADFA. Contact: +61 2 6268 8201 or [student.recruitment@adfa.edu.au](mailto:student.recruitment@adfa.edu.au).

<http://www.openday.adfa.edu.au/about.html>

### University of Canberra Open Day

Saturday 29 August, University Drive, Bruce. View the facilities and speak to academic staff and current students to learn about the courses available. <http://www.canberra.edu.au/openday>

### University of Notre Dame Open Day

Saturday 29 August, 9.00am - 3.00pm, Broadway Site, 104 Broadway, Chippendale.  
Contact: (02) 8204 4404 or [psosydney@nd.edu.au](mailto:psosydney@nd.edu.au). <http://www.notredame.edu.au/openday/>

### UTS Open Day

Saturday 29 August, 9.00am - 4.00pm, UTS City Campus. Visit the campus, attend a range of information sessions and talk one-on-one with UTS academics, staff and current students. <http://www.uts.edu.au/future-students/open-day>

### University of Western Sydney Open Day

Sunday 30 August, 10.00am - 2.00pm, UWS Parramatta Campus. Meet academic staff, attend course presentations, get scholarship information and learn about pathways into UWS.  
<https://openday.uws.edu.au/index.php>

### Australian Catholic University Open Day

North Sydney: Saturday 5 September  
Strathfield: Saturday 12 September  
[http://www.acu.edu.au/study\\_at\\_acu/courses/applying\\_to\\_acu/experience\\_uni\\_before\\_you\\_start/open\\_day](http://www.acu.edu.au/study_at_acu/courses/applying_to_acu/experience_uni_before_you_start/open_day)

### Macquarie University Open Day

Saturday 12 September, North Ryde. Attend mini-lectures on Macquarie University degrees, explore the campus, obtain information about alternative pathways and speak to academics about specific degrees and units. <http://www.mq.edu.au/openday/>

Mrs Ferguson and Mrs Bower



**Your potential is unlimited.  
So let's explore your options.**

Join us at Meet the Business Leader

The best way to find the path to success is to speak to those who have walked it. That's why we're bringing together some of the most successful professionals from across Australia to answer your questions about the world of business, and how you can shape it.

You'll be able to ask them questions like:

- Where's the best place to do a cadetship locally?
- What skills should I be trying to develop?
- What advice do the business leaders wish they had received at the start?
- What should I study, and where?

Your local 'Meet the Business Leader' event will be held on:

**Wednesday 20 May 2015**  
**5pm-8pm**  
**Crystal Ballroom, Luna Park**

**YOU UNLIMITED**

Register today for this free event  
[charteredaccountantsanz.com/MTBLNSW](http://charteredaccountantsanz.com/MTBLNSW)

  
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## WEEKLY SPORTS REPORT



### Congratulations

- Well done to the open boys' tennis team who won against St Ives in the Stan Jones Cup quarter finals, but unfortunately, were defeated by North Sydney Boys in the finals
- To the open girls' basketball team who won against McKellar then lost against Asquith Girls
- Well done to the open boys' touch team who won against Asquith Boys 7-4.

### Upcoming

- Good luck to the under 15 boys' soccer team who are playing Kellyville on Friday
- Zone Cross Country is on Monday 11 May. The bus will be leaving at 8:30am, so please be on time. All students who qualified must attend.

### Grade Sport

- Congratulations to the futsal girls' opens A, B and 15 B for their great efforts in grade sport last week
- Congratulations to the open girls' basketball for their great performance in grade sport last week
- Well done to all teams who made the grade finals.

### Grade Sport Finals

| CTHS              | Against       | Results |
|-------------------|---------------|---------|
| <i>Boys</i>       |               |         |
| Open Basketball A | Turramurra    | Lost    |
| Handball 9/10     | Pennant Hills | Lost    |
| <i>Girls</i>      |               |         |
| Frisbee B         | Pennant Hills | Won     |
| Sofcrosse A       | Turramurra    | Won     |
| Touch A           | Turramurra    | Lost    |
| Softball A        | Turramurra    | Lost    |



Chloe James



Zoe Anstee



St Matthews West Pennant Hills  
 cnr Castle Hill & New Line Roads  
 West Pennant Hills

# Art Show

Saturday 16 May 9am-4pm

Exhibition and sale of both paintings and cards.  
 Modern and traditional styles.  
 Morning and afternoon tea available.

All profits to benefit the work of the PHCCEA in bringing Christian ministry to Pennant Hills and Cherrybrook Technology High Schools.



## PROCEDURE FOR EARLY LEAVERS

If a student needs to leave school early, they **must** provide a note from their parent/guardian giving reasons for their partial absence. **The student must hand the note into the student window before 8:30am** where they will be issued with a leave pass. They can then present this pass to their teacher and leave school at the appropriate time.

On Thursdays (sport days) all students in Years 9-11 must have their early leave notes signed by a member of the PE staff before presenting to the office.

## PROCEDURE FOR SICK STUDENTS

Students who are sick during class should see a teacher for written permission to go to sick bay. They must present themselves promptly to the **front office** and politely follow instructions from the office staff, who will then contact a parent/guardian when necessary. Sick bay is used for a short time only. Students should not call their parents in the first instance. Please refer to the E-diary for further details. **Please be advised the school does not supply any medication, including pain killers, medicated creams, eye drops etc.**



**A53 District Inner Wheel**  
 presents a

# FAMILY CONCERT



Cherrybrook Technology High School Jazz Band



Eddie's Entertainers  
 St Edmunds School Wahroonga



Meredith Jacobs - Vocalist



Compered by popular Radio and TV Personality  
 Ron Wilson



HighJacked Harmony Quartet

Bring your family and friends along and enjoy a fantastic afternoon of entertainment whilst supporting this very worthwhile cause

**Sunday 24th May 2015**

Harvey Lowe Pavilion Castle Hill Showground

2.30 - 5.00 pm

**Celebrate TAD's 40th Anniversary**

Net proceeds to



**Bookings :**

Roslyn Bushell, 804/12 Pennant Street, Castle Hill 2154

Phone : 8850 4806

Email : [a53familyconcert@gmail.com](mailto:a53familyconcert@gmail.com)

Cheques payable to : A53 District Inner Wheel Committee Inc.

EFT Payments : Account Name : A53 District Inner Wheel Committee Inc.

BSB : 082-778 A/c No. : 047762408 Description : Concert Tickets (please send email to above address)

**\$25.00 Adults / \$10.00 Students / \$60.00 Family of four**



## A **SAFE PLACE** FREE OF VIOLENCE WE ARE RESPONSIBLE

HAVE **YOUR SAY**

**Wednesday 6 May | 6pm**  
The Pioneer Room, Castle Grand Community Centre  
Corner Pennant and Castle Streets, Castle Hill

**RSVP**  
May 4 | 9843 0237 | [comminfo@thehills.nsw.gov.au](mailto:comminfo@thehills.nsw.gov.au)

The Hills Shire Council in **partnership** with the Lisa Harnum Foundation, Women's Community Shelters and the Community Migrant Resource Centre is **inviting residents to take part** in a meeting looking at **establishing a much-needed women's refuge and support services** in The Hills.

The Hills' only crisis accommodation service for women and children, St Michael's Family Support and Accommodation Centre, closed its doors in July 2014. The centre provided service to an average of 400 families annually who were either in **financial difficulty or experiencing domestic or family violence.**

**The establishment of a centre will bring relief to a number of women and children who are experiencing difficulties.**



WOMEN'S  
COMMUNITY  
SHELTERS

CMRC  
Community  
Resource Centre

LISA HARNUM FOUNDATION  
FREEDOM FROM DOMESTIC ABUSE

THE HILLS  
Sydney's Garden Shire

### FIRST AID

Please note Cherrybrook Technology High School does not have any medical practitioners on the premises. We provide first aid assistance to students who are unwell or injured. ***Please be advised the school does not supply any medication, including pain killers, medicated creams, eye drops etc.***

### IMMUNISATION HISTORY

If you have any queries regarding your child's immunisation history, please contact Northern Sydney Health on 9477 9400.

### CALENDAR - Term 2 Week 4B

|                     |   |
|---------------------|---|
| Monday<br>11 May    | <ul style="list-style-type: none"> <li>• Junior Assessment Task - Year 10 Maths Exam (CAT2)</li> <li>• Zone Cross Country Carnival</li> </ul> |
| Tuesday<br>12 May   | <ul style="list-style-type: none"> <li>• Year 7 &amp; 9 National Language and Writing Exam</li> </ul>   |
| Wednesday<br>13 May | <ul style="list-style-type: none"> <li>• Year 7 &amp; 9 National Reading Exam</li> </ul>  |
| Thursday<br>14 May  | <ul style="list-style-type: none"> <li>• Year 7 &amp; 9 National Numeracy Exam</li> </ul>   |
| Friday<br>15 May    | <ul style="list-style-type: none"> <li>• Year 12 Reports Posted</li> <li>• Year 7 Resilience Program - Session 1</li> </ul>                   |