

Cherrybrook Technology High School

Term 3

Week 5B

24 August 2018

ACTING PRINCIPAL'S REPORT



AP4 Examinations Conclude

Today the last of the trial examinations were completed, with the final examination being Music Practicals. Importantly, students will receive valuable feedback from these examinations as they progress towards the final hurdle, the HSC. Year 12 students please be aware, the final weeks of term are invaluable as coursework is incomplete and taught during the last weeks of Term 3.

HSC Drama Evening

The incredible talent of our students was again evident this week with the HSC Drama cohort performing on Thursday evening. Both the individual and the group performances were outstanding, with a more detailed report to follow in next week's *Network*. Congratulations to Ms Cannon, who helped prepare this group for the

HSC and to the students themselves, who have put in many hours honing their performances. We wish them every success next week when the markers come to evaluate their performances.

Year 12 Careers Night

On Wednesday 22 August, the Annual CTHS Careers Night took place, with many of our local schools represented. The Guest Speaker for the evening was none other than our very own Eddie Woo, 2018 Local Hero of the Year, who spoke passionately about careers and hopefully inspired some of our brightest to consider teaching as a real option when making serious decisions about the future.

The night went off without a hitch and thanks need to go to our Careers staff, Mrs Ferguson and Mrs Bower, for their organisation and also to all other Careers staff from the local network, who were invaluable in making the night a success.

HSC Project Submissions

This week it was the students studying Textiles and English Extension 2 who submitted their final works for HSC marking. Their respective teachers were all impressed by the standard of work produced by this year's cohort and the relief felt by students at having completed such an enormous project was evident.

North West Sydney P&C Meeting

On Thursday evening CTHS hosted the North West Sydney group of P&Cs. There was a range of Educational Directors present who led a question and answer session to begin proceedings. The turnout was huge, with many commenting on the quality of our Student Executive, who welcomed guests and also on the quality of our school environment, both of which are a credit to the CTHS community.

Students Having Food Delivered

Parents, please note it is **not** appropriate for students to order online food deliveries (other than through Flexischools) as this creates a significant safety issue with students having to leave school grounds to pay for and receive their meals.

CTHS Executive Conference

Last weekend the Cherrybrook Technology High School Executive held their annual Executive Conference. Staff spent Friday evening and Saturday engaging with up-to-date educational research and planning for the future. During this time, we engaged with up-to-date technologies used in education and looked specifically at ways to streamline student engagement, assessment and wellbeing. A huge thank you is extended to Mr Clements for his organisation of the Executive Conference, as well as those who presented over the weekend and also to the staff who gave up their time to participate in this process of evaluation and planning for the betterment of the school.

Building Project

The building project is nearing completion with the sports courts finished this week and significant progress being made on the final landscaping of the area. The completion date is still set for near the end of the term with an announcement regarding an official opening to be made shortly.

Mr Townsend











Making History: Medieval

The first five weeks of Semester 2 have been busy for Mr Hartman's Making History class. The focus of this subject is experiencing the material culture and daily life of the medieval world through hands on learning and "making" whenever we can. In our introductory activity, Stained-Glass Windows, students walked the line between authenticity and anachronism as they designed and made their own stained glass windows out of Perspex, caulk, PVA glue and acrylic paint, having examined a range of medieval examples, as well as the traditional process.

Last Thursday, Mr Hartman introduced the Making History class to medieval forestry and woodworking, demonstrating the techniques of using tools such as the felling axe, the broad axe, the wedge and maul, two-man saw, carpenter's adze, auger, froe, side hatchet, drawknife and spoke-shave. This lesson also integrated Science concepts such as the biology of hardwood (angiosperm) and softwood (gymnopsperm) trees and a lesson on simple machines - how most wood working tools are a combination of levers and inclined planes. Thank you to Mr Searle, Mr LaGinestra and other teachers who came to observe.

Most recently, the Making History class has been learning how to make maille, quite a common armour which, they are finding, can be quite time-consuming to make. Though they are unlikely to complete the 25,000-odd links required to make a hauberk (maille shirt), with diligence, they may walk away with a coif or a bishop's collar. Students are currently working on their manuscript projects and will be moving on to heraldry shortly, with the aim of incorporating their group's coat of arms into tabards, which they will be constructing later this term.

Mr Hartman







http://cths.nsw.edu.au



Making History: Medieval



























SCIENCE WEEK

The Australian Wildlife Show

As a part of Science Week, CTHS students were visited by Anthony from *Australian Wildlife Shows*. The first animal we saw was a female ringtail possum and we found out that it was pregnant and was feeding her joeys inside of her pouch. The mother's name was Blossom and she was kept in a ball of leaves called a 'drey'. Possums usually weave their 'dreys' into any bush they can find, meaning they are hard to find.

Anthony showed us other native species, such as a tawny frogmouth bird and a python and we even got to feel a saltwater crocodile. He said it was a baby and that the croc's parents were at least six metres long! The skin of the crocodile had the same texture as the snake.

Jacobo and Ariyan, Year 7



Bridge Building Experience

We took part in the Year 8 Bridge Building Competition. We started in the Inter-class Competition where we were against our classmates. It was quite a surprise to win with our bridge holding 2.7 litres! The design for our bridge was simple with lots of support in the middle beam, where a clip was attached to hold up the bucket, it was also flexible allowing it to bend while still holding the bucket up. We went on to verse all the winners of the other Science classes in Year 8. We decided to keep the same design as before as we thought it held up well, which worked as we won with our bridge holding 3.1 litres of water! Although we used the same design, there were more materials the second time, so we made the middle beam and sides stronger. We also made the lengths of the bridge longer allowing more material to rest on the table, supporting the bridge more. In the end we won and were very excited and surprised! Overall, the Bridge Building Competition was lots of fun and we hope to be part of the Year 9 Tower Building Competition next year.

Dina Vabhavi, Rosanne Abraham and Olivia Vaile, Year 8









Year 9 Tower Building

Aashna and I are very thankful and appreciative to have won the Tower Building Competition. I remember in our first round, our tower managed to hold 1.5 kg. Our tower held the most amount of weight in our class and we were able to move onto the next round. However, in the first round we were able to work in a group of three alongside Devni. It was a fun experience and was unlike anything I had ever done before. Devni, Aashna and I didn't waste a second in the time we had received to plan and build. We first acknowledged each other's ideas and converted them into one extraordinary tower. In the last round, Devni unfortunately couldn't make it and we were left to do it by ourselves. Although we had the least amount of people in our group, we managed to work effectively and creatively incorporating our ideas into a strong and sturdy tower. We used all the equipment we received and were able to stay between the range of minimum and maximum height. In the end, our tower was able to hold 2.4 kg and came first out of all the other teams! I think our biggest achievement was our improvement of almost 1kg.

Aashana Mitra and Aryana Miryahyaei

Liquid Nitrogen Show

The Liquid Nitrogen Show was conducted on 17 August by *Fizzics Education*. In the show we learnt all about liquid nitrogen. Liquid nitrogen has an extremely low boiling point (around -196 C) and when liquid nitrogen is exposed to room temperature it boils. The supposed "steam" which was emitted from the substance was unlike other substances we had seen, as it went towards the floor instead of rising. *Fizzics Education* did many exciting and intriguing things with the substance. We saw what happens when you freeze a tennis ball and what happens when the liquid is mixed with detergent, which tested our Science prowess and ability to hypothesise. The Liquid Nitrogen Show was a lot of fun, but also extremely informative for all students!

Thimithu, Year 7



Tennis Success at CTHS

The CTHS Tennis Teams have achieved remarkable results in the NSW Schools' Knockout Competitions in 2018. Rahul Desai, He Chuan Tee, Howie Yu and Daniel Siminiuc, competed in the Stan Jones Cup, defeating Homebush Boys' HS, Killara HS, Chatswood HS, Epping Boys' HS and North Sydney Boys' HS and are on the way to becoming Sydney North Regional Champions! Success at the Stan Jones Cup meant they progressed to compete against other Regional winners in the Combined High Schools Tournament, held in Ulladulla on 15 and 16 August. At this Tournament the Team was successful in defeating Oxley HS from the North West Zone in the quarter finals and Westfield Sports HS in the semi-finals. The final was a close contest, with Sydney Boys' HS ultimately successful in becoming the NSW Combined High Schools Champions and CTHS the runners up!

He Chuan and Rahul achieved excellent Singles results throughout the Competition, but in their Doubles matches the CTHS Team demonstrated outstanding teamwork and resolve, overcoming very good opponents and setting up Team victories. The CTHS Team should also be congratulated for their behaviour and dedication to the Competition, making themselves available for all matches, even when they coincided with training and exams.

Congratulations also to Rahul for his phenomenal success whilst representing NSW at the Pizzey Cup in Brisbane in May and to Rahul, He Chuan and Howie for successfully representing Sydney North at the Basford Shield.

The CTHS Girls' Team, consisting of Vasilisa Zvyagina, Jana Van Rooyen, Kaylene Tan, Julia Tan and Lauren Kua, competed in the Floris Conway Cup Knockout Competition and also achieved great success. They defeated previous Champions, Mackellar Girls' HS, in the semi-finals, before losing to North Sydney Girls' HS in the final in a very close match. Particular mention goes to Year 12 student, Vasilisa, for her outstanding efforts this year and in previous years, representing CTHS.

Mr Robinson











CTHS Students Volunteer with Australia for UNHCR at City2Surf

Congratulations and thanks to the team of 24 CTHS students who worked as volunteers with the refugee charity, Australia for UNHCR, at this year's City2Surf fun run. It was a long day, with students meeting at Pennant Hills Station at 7am to travel to Bondi Beach together, working for several hours, returning home by 4pm. On the day, students helped set up the supporters tent at Bondi Beach for those running as part of Team UNHCR in the fun run. During the race, they formed the cheer squad, cheering the Team UNHCR runners as they approached the finish line. A number were posted in pairs at various points around the venue to guide the Team UNHCR runners to the Australia for UNHCR supporters' tent once they finished the race.

While the runners raised funds for the charity by being sponsored for their run, CTHS students helped raise awareness of the humanitarian work being done by Australia for UNHCR with the world's refugees. Australia for UNHCR staff spoke highly of our students' enthusiasm and helpfulness on the day. A special thank you to CTHS parent, Mrs Pamela Den Engelsman, who accompanied the group on the day. The following students were involved and were an absolute delight and a credit to both themselves and to the School.

Ali Abbas, Zahra Abbas, Induni Atapattu, Pranav Budhwar, Charlotte Cameron, Flora Chan, Rajat Chatterjee, Ella Den Engelsman, Yvonne Hong, Jaipreet Jagal, Kashish Jain, Sophia Koller, Chris Konieczny, Gabriel Lee, Kaylee Li, Sewmini Malalagama, Sienna Marshall, Shakila Muthukuda, Trisha Paul, Annalise Pringle, Vihanga Senanayake, Genevieve Shek, Jana Van Rooyen and Shannon Wright.

To find out more about the work of Australia for UNHCR, go to www.unrefugees.org.au

Mr Murphy















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







http://cths.nsw.edu.au



August 2018

Notification of Measles, Chickenpox, Whooping Cough or Influenza

Dear Parents / Carers

We write to inform you a student in our school is currently receiving treatment, which results in a lowered immune system. This means the student is more prone to getting ill from infections. As the student is not contagious, but has a chronic illness, it is important he/she participates actively in the day-to-day school program without any major limitations. A major concern is if this student develops Measles, Chickenpox, Whooping Cough or Influenza, he/she could become seriously ill. We seek your cooperation in preventing this situation.

If your child has or may have Measles, Chickenpox, Whooping Cough or Influenza, we ask you to please:

- 1. Not send them to school
- 2. Notify the Stage Head Teacher as soon as possible
- 3. Take them to your GP or Medical Centre to confirm diagnosis.

Thank you in anticipation.

Yours faithfully

Matt Townsend Acting Principal



Cherrybrook Technology High School

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Telephone 02 9484 2144

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Website http://cths.nsw.edu.au

Principal Mr M Townsend (acting)

Deputy Principals Mr B Clements Mrs A Gatt Mr M Fisher (relieving)







STUDENT VACCINATION INFORMATION

17/08/2018

31/08/2018

Year 11 Meningococcal ACWY

Year 11 vaccination packs have been handed to students. Please complete this card and return it to the Vaccination Box at the **STUDENT WINDOW** by Wednesday 29 August

19/11/2018

Year 7 Human Papillomavirus Vaccine (Dose 2)

Parents/guardians who wish to withdraw their consent for any reason may do so by writing to the school Principal or phoning the school. The Procedure for Withdrawal of Consent is available on the NSW Health website at www.health.nsw.gov.au.

To improve vaccination completion, students will be opportunistically offered any missed doses throughout the year where possible.

A Record of Vaccination will be provided to each student vaccinated at each clinic either as a physical card or a text message sent to the mobile number recorded on the consent form (within one business day). Parents/guardians should ensure this record is kept for future reference and should not assume that their child has been vaccinated if they do not receive this Record of Vaccination.

If you have questions regarding the vaccination of your child please contact Northern Sydney Public Health Unit School Vaccination Program Ph: 1300 066 055







CAREERS UPDATE

Tertiary Open Days and Info Sessions:

University of Newcastle - Aerospace Engineering Degree Launch

Monday 27 August, Callaghan Campus. Celebrate the launch of UON's brand new Bachelor of Aerospace Engineering (Honours) Degree, which we will be offering from 2019. Find out more <u>https://www.newcastle.edu.au/events/faculty-of-engineering-and-built-environment/aerospace-engineering-degree-launch</u>

University of Newcastle - Renewable Energy Engineering Degree Launch

Thursday 30 August, Callaghan Campus. Celebrate the launch of UON's brand new Bachelor of Renewable Energy Engineering (Honours) Degree, which we will be offering from 2019. Find out more <u>https://www.newcastle.edu.au/events/faculty-of-engineering-and-built-environment/renewable-energy-engineering-degree-launch</u>

Billy Blue College of Design Info Night

Tuesday 4 September, 6pm-8pm, <u>Ultimo</u>, <u>Melbourne</u> and <u>Brisbane</u>. We know choosing the right course is top priority and a BIG decision, that's why we make sure everyone is on deck to answer your questions at Info Night; lecturers, students, graduates, campus support staff and our Course and Careers Advisors. Find out more <u>http://www.billyblue.edu.au/news-events/upcoming-events</u>

Think Education Diploma of Nursing Info Session

Thursday 6 September, 9.30am-12pm, Sydney, Brisbane, Adelaide and Melbourne. We are now launching regular Info Sessions to give you the opportunity to meet our team and learn more about studying with THINK Health Education. Drop by to explore our purpose-built campus, meet our program managers, nurse educators, learning advisors, and students. Course and career advisors will also be available to answer all your questions. Register here http://www.think.edu.au/nursing-info-sessions

Emerge 2018 - STEM Careers Expo

Thursday 6 September, Eveleigh, NSW. Do you have a passion for deep Technology? Are you curious what new advancements are being made by start-ups which will shape the industries of the future? Find out more <u>https://www.eventbrite.com.au/e/emerge-2018-stem-careers-expo-tickets-46959173151</u>

Academy of Film, Theatre and Television - Open Day NSW

Saturday 22 September, Surry Hills. If you're searching for information about a career in Film, Acting or Stage Management, come along to our Open Day and learn how to build your creative future. Find out more <u>https://www.aftt.edu.au/events/open-days/register-for-our-next-open-day</u>

Sydney Design School Open Day

Saturday 3 November, 10am-12pm, St Leonards. Bring your friends and family and join us for our Open Day. Immerse yourself in the exciting world of Interior Design and get creative building your own 'moodboard'. Our Director, Amanda Grace, will be giving a 30 minute presentation at 10.30am covering everything you need to know about our career courses and flexible learning options. Find out more https://sydneydesignschool.com.au/information-sessions/

University of Canberra - Virtual Tours

Anytime, Campus Tour. Explore our campus and facilities as if you were there. Find out more <u>https://www.canberra.edu.au/on-</u> campus/campus-tours/virtual-tours

University Early Entry Pathways

WSU Bachelor of Music Entry Pathways. Auditions: Early round, 24-28 September and main round, 3-7 December. There are two main pathways into the Bachelor of Music; (1) audition into the Degree or (2) submit AMEB Theory and Practical qualifications or TAFE qualifications. To book an audition, follow this link to our <u>Audition and Interview Booking System</u>. Find out more <u>https://www.westernsydney.edu.au/future/study/how-to-apply/music-applicants.html</u>

Passion for Business (P4B) Early Entry - ACU

ACU's Passion for Business (P4B) program offers students an early competitive edge. We know there is more to you than your exam results and your passion and commitment counts. P4B is a guaranteed early entry program designed to nurture your learning potential and give you a step up in your future business career. Applications are OPEN NOW. Apply on their website, then apply through QTAC, VTAC or UAC with an ACU Business Course as your highest eligible preference. Find out more <u>http://www.acu.edu.au/about_acu/faculties, institutes_and_centres/law_and_business/school_of_business/passion_for_business</u>

Passion for Law (P4L) Early Entry - ACU

If you are currently in Year 12 and passionate about studying Law, ACU's Passion for Law (P4L) program offers you an early competitive edge. We know there's more to you than your exam results and your passion and commitment counts. P4L is an early entry program designed to nurture your learning potential and give you a step up in your future law career. Applications are OPEN NOW. Apply on their website, then apply through QTAC, VTAC or UAC with an ACU Law Course as your highest eligible preference. You must gain a minimum ATAR of 78/OP 11. Find out more http://www.acu.edu.au/about acu/faculties, institutes and centres/law and business/school of law/passion for law early entry program

CASPer Test - New Requirement for Teacher Entry at ACU in 2019

If you want to study Education at uni next year, you will possibly need to sit the CASPer test. It's a test designed to assess traits like professionalism, empathy, communication and ethics. Find out more about it <u>here</u>.

Mrs Ferguson and Mrs Bower













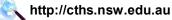
OFFICE HOURS

The school office is open Monday to Friday during school terms between 8.15am and 3.30pm.

Please note, payments can be made by phone or via the payment window, which is open between 8.15am and 1.30pm. Thank you













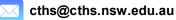
Safety tips for school zones: **APPLY BRAKE** Make sure children use the footpath-Make sure the park brake is applied when the vehicle is stationary. side door when getting in and out of a car. CROSSING NEVER park across a pedestrian crossing. NEVER double park **NO 3 POINT TURNS** NEVER NEVER undertake a undertake a three-point U-turn in close proximity to the school. turn in clo proximity to the school. Safety tips for students:



Demerit Points:

* The Demert Points Scheme is a national program that allocates penalty points (demerits) for a range of driving offences. A driver who has not committed any offences has 'zero' points. If you commit an offence that carries demerit points, the points are added to your driving record.
If you incur the threshold number of demerit points within a three-year period, a licence suspension or refusal is applied. The three-year period is calculated between the dates the offences were committed. It ends on the day your most recent offence was committed.

For further information regarding demerit points please visit: rms.nsw.gov.au/roads/safety-rules/den



Get your HSC Major Art Work Assignments in early!

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CALENDAR - Term 3 Week 6A	
Monday 27 August	 HSC Drama Projects Hand-in HSC Drama Performance Exams start Knockout Sport - State Softball
Tuesday 28 August	International DayKnockout Sport - State Softball
Wednesday 29 August	 Year 10 Road Trauma Forum Excursion Knockout Sport - State Softball
Thursday 30 August	 HSC Design & Technology Major Projects Hand-in Year 10 CAT2 Mathematics HSC Geography Excursion NESA HSC Practical Examination - Drama Year 9 Mathematics Mentoring
Friday 31 August	 Year 11 Meningococcal Vaccinations Stage 5 Netball Gala Day Pararoos Documentary Fundraiser - MPC
Sunday 2 September	 Concert Bands Performing at Bella Vista Farm





