

NETWORK

Cherrybrook Technology High School

Term 4

Week 4B

6 November 2020

DEPUTY PRINCIPAL'S REPORT



Science Scholarship Awardees

Congratulations to Kaylee Li and Angad Chawla (Year 11/12) who were successful in gaining a Science scholarship, including \$1,000 spending money. A fantastic achievement by both students! More information regarding this award can be found by reading further into *Network*.

Girls in Technology Award

You may remember in the first week of Term 4 we had three ex-students/CTHS Alumni who presented to Year 10 students on the topic *Women in Technology*. All three young women are dynamic leaders in the field of Technology, working for Microsoft. Pleasingly, we had a number of Year 10 students submit applications for the Inaugural CTHS Girls in Technology Award. The judging panel met this week and were very impressed with the quality of the students' submissions. An announcement regarding the winners will be made soon, with the overall winner awarded \$200 and the top three candidates achieving a mentorship from our three CTHS Alumni women through Microsoft.

Final P&C Meeting for 2020 - Tuesday 17 November

Latest advice received from the Department of Education and Department of Health indicates an easing of restrictions for schools allowing P&C meetings onsite after school hours. The last few P&C meetings have been held online using Zoom, but given this will be the last meeting for 2020, we felt it was important to hold this face to face at school given the disruptions we have faced this year.

As such, our final P&C meeting for 2020 will take place on Tuesday night, 17 November in the school common room commencing at 7.30pm. The meeting will provide an opportunity for parents to reflect on the year that was 2020 and most importantly, provide their opinions about the school's strengths and weaknesses. This will assist the School Executive as we gather information for where we are currently as a school and mould our strategic directions moving forward for the new school plan, 2021-24. If you would like to express a view which will assist in helping the school's direction for the future, please come along.

As this is the final meeting for the year, apart from the other usual agenda items, there will be some social Christmas activities. All parents are encouraged to attend and enjoy the evening.

NSW Schools' Constitutional Convention

Congratulations to Alex Hunt, who was selected as a member of the Minister's Student Council Steering Committee just this week. Alex has written about his involvement in the annual NSW Schools' Constitutional Convention (details later in *Network*). Clearly, Alex impressed those involved in the Convention so much so, he has been offered an important role in the Education Minister's Student Council Steering Committee. The Student Council will be the peak forum for the Education Minister, Department senior officers and students to engage in authentic discussions which will help shape education and school policies affecting students. A big task knowing you are a representative of almost one million public school students in NSW, but one Alex is certainly up to!

Year 11 High Achievers' Morning Tea

Congratulations to our Year 11 students who have demonstrated exceptional determination in their final reporting period. These students enjoyed morning tea to celebrate their success.

Congratulations to the following students:

Alyce Brown, Angad Chawla, Mylene Ann Chong, Jey Son Chuah, Madison Fleming, Emalee Frahn, Bailey Fraser, Wendy Fu, Pahan Gunaratne, Andrew Holt, Alexander Hunt, Sasmit Raj Joshi, Rachel Justic, Shani Lam, Juhyeong Lee, Morgan Li, Eric Lu, Joshua Ng, Kai Sequeira, Shubhum Shah, Alisha Sood, Tharanka Srikanan, Xiao Wu and Sean Yam.



Achieving Together

Principal: Mr G Johnson
Deputy Principals: Mr M Townsend, Mr B Clements, Mrs A Gatt

Address: 28-44 Purchase Road, Cherrybrook NSW 2126
Phone: 9484 2144
Web: <https://cths.nsw.edu.au>
Email: cths@cths.nsw.edu.au

Year 11 Finger Swiping for Roll Call

Year 11/12 students came to school on Monday ready to undertake the official attendance keeping function of finger swiping for the very first time. Sadly, one of our two finger swiping machines malfunctioned as a result of the heavy rain we had over the weekend and we had to resort to manual methods of marking attendance for many students. We hope to have the problem rectified soon, but would like to thank the Year 11/12 students for their patience and diligence in this process.

HSC Examinations

Week 3 of the HSC continued this week, with major examinations in terms of candidature, including Business Studies, Engineering Studies, Geography and Physics. Feedback from students and staff on the examinations was extremely positive, indicating their straight forward nature. There isn't long to go now, with written examinations finishing next week on Wednesday 11 November. Students who have finished, have taken the opportunity to come into school, return textbooks owing and officially sign out of school. For those students still to complete examinations we encourage them to stay motivated and try their very best to the very end.

Morning Tea for HSC Invigilators

On Tuesday we thanked our HSC Invigilators with a morning tea, for their efforts in supervising our students during their HSC examinations. They have done a marvellous job under very trying conditions this year and their efforts have been recognised. Ably led by Narelle and Sue, the team have performed professionally from the very beginning and not missed a beat.



School Excellence in Action

A number of our Senior Executive staff were involved in the next phase of training for the new School Excellence in Action School Planning model. This continues to build on the evidence we are collecting in our situational analysis to drive the School Plan over the next four years.

End of Year Arrangements

A reminder to all parents, school will conclude on Wednesday 16 December 2020 at the end of period 4. Following period 4, students will attend a short assembly from which they will be dismissed for the summer holidays, at approximately 12.30pm. Any parent who needs their child supervised until 3.00pm on Wednesday 16 December should contact the school by emailing cths@cths.nsw.edu.au so the school can accommodate this.

2021 Staff Development Day (SDD) Changes

A reminder the Department of Education has changed the scheduling of SDDs in 2021. Term 1, 2021 will commence with two SDDs, whereas the two SDDs at the end of Term 4 have been reduced to one. Terms 2 and 3 will remain the same, with each of them starting the term with a SDD.

Mr Clements

NSW Schools' Constitutional Convention

On Monday, I participated in the 26th Annual NSW Schools' Constitutional Convention, connecting through live conference to the NSW Parliament's legislative assembly. The focus was on debating the relevance of the Australian Constitution in contemporary society, particularly in responding to national crises. Despite the fact the conference was held online due to COVID-19 restrictions, it remained an enjoyable and informative experience, with highlights being discussions with the Hon. Jonathan O'Dea MP, speaker of the NSW Legislative Assembly, and Professor of Constitutional Law Anne Twomey.

The information we gained from Prof. Twomey's address will prove invaluable in devising my application for the 2021 National Constitutional Convention, a three-day forum held in Canberra, in which we have to come up with an extended response to the question, "How has the Australian Constitution remained relevant during 2020?" Nevertheless, the experience was one I'm glad to have been invited to partake in.

Alex Hunt, Year 11/12



Cherrybrook Students win Australian Youth Aerospace Scholarships

Raytheon Australia has supported a series of scholarships for students as an ongoing investment in STEM for young Australian students. To apply for this scholarship, students in Years 10-12 submitted a written application, expressing their interest in the Aerospace industry, with a resumé and, if they progressed to the second round, recorded and submitted a short video of themselves.

Kaylee Li and Angad Chawla (Year 11/12) were successful in winning this scholarship and will each receive \$1,000. This money will go towards their education and aid in their professional development in Scientific fields, possibly in the Aerospace industry!

Only fifteen students were selected in the final round. A big congratulations to both these keen students!

Mrs Siratkov, Head Teacher Science



L'Oréal Women in Science Workshop

On 26 October 2020, twelve girls from Years 10-11, supervised by Mrs Yang and Ms Herat, participated in the L'Oréal UNESCO, 'Women in Science' initiative via a virtual platform. It was a highly informative and inspiring session. The primary purpose of this session was to encourage and support more women in the Scientific field and to assist them as they progress in their careers. Issues were discussed, such as the low percentage of females compared to males in Science careers, particularly in Engineering despite the consistent high performances of females in their school years. These facts were mainly discussed by five highly qualified speakers, Adele Morrison, Dr Emma Camp, Dr Kate Nguyen, Dr Marzi Barghamadi and Dr Shari Gallop, who have all specialised in various fields across Science. Another important aspect covered in this session was climate change and what we should do about it. This was followed up by essential questions, like the protection of our Great Barrier Reef corals from extreme temperatures and how to carry out sustainable practices.

Adele Morrison, from the Australian National University, studies ocean currents around Antarctica using computer modelling. Her predictions of humanity and global implications '1.1m of sea level rise by the end of the century, equating to over 600 million people living below the projected high tide line.' Due to the current rate of global warming and climate change was very confronting, bringing our attention to the fact we must act immediately.

From environmental climate change to heavy chemistry, Dr Marzi Barghamadi, working at CSIRO, addressed the issue of climate change by accelerating the use of renewable energy by creating the next generation of Lithium batteries. By replacing fossil fuels with these highly energy efficient batteries, they aim to reduce carbon emissions drastically, particularly in the transport sector, hence combatting climate change.

Another aspect due to climate change are the recent dangerous bushfires we have experienced, particularly in Australia. Dr Kate Nguyen, from the RMIT University, Melbourne, addressed this problem through her research in Chemical and Civil Engineering by developing a ceramic sustainable coating which fire-proofs houses. She aims to have this break-through coating available within a year, thereby helping thousands in fire-stricken areas.

With all the unprecedented events which have occurred in this unusual year, along with climate change, it is important to prepare ourselves and others, promote more women to enter these enthralling and paramount fields of Science.

Rhea Goyal Year 11/12

PROCEDURE FOR EARLY LEAVE

If a student needs to leave school early, they **must** provide a note from their parent/carer giving reasons for the partial absence. Students must **hand the note** in at the **student window before 8.30am** where they will be issued with a leave pass. They then present this pass to their teacher and leave school at the appropriate time.

On Thursdays, if you have sport, you **MUST** have your early leave note signed off by a member of the PDHPE staff before presenting to the office.

NAIDOC Week

At Cherrybrook Technology High School, we acknowledge we are on Dharug and Guringai land, whose people are the traditional custodians of the land we learn on. The cultures and customs of all nations, particularly the Dharug, Dharawal and Guringai, have nurtured and continue to nurture this land since the Dreaming. This always was and always will be, Aboriginal land.

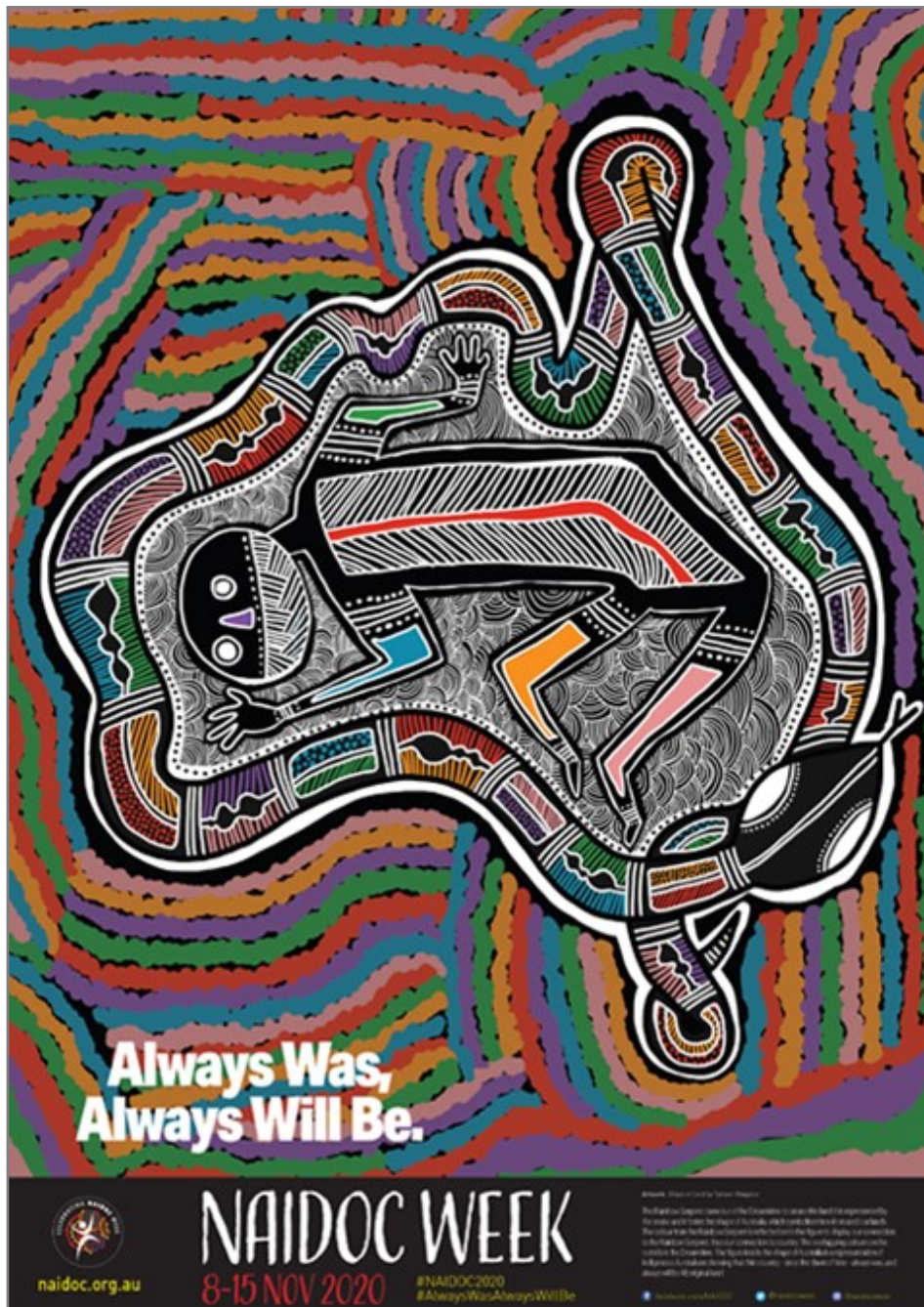
We recognise Aboriginal Australians' continuing connection to the country, water and community. We pay our respect to elders, past, present and emerging.

NAIDOC Week is being held this year from 8-15 November. This year's theme is *Always was, always will be*, which reflects the connection Aboriginal peoples have had and continue to have with the land. The poster, titled *Shape of Land*, was designed by Noongar and Saibai Islander Tyrown Waigana. He describes the poster as the following:

"The Rainbow Serpent is represented by the snake and it forms the shape of Australia, which symbolises how it created our lands. The colour from the Rainbow Serpent is reflected on to the figure to display our connection to the Rainbow Serpent, thus our connection to country. The overlapping colours on the outside is the Dreamtime. The figure inside the shape of Australia is a representation of Indigenous Australians showing this country since the dawn of time, always was, and always will be Aboriginal land."

Students will be exploring this theme in their HSIE classes over the next week.

Mrs McLean





The CTHS Library is always looking to encourage and develop a love of reading, writing and storytelling in students. We are fortunate at this school to be able to run some wonderful programs which do exactly that. The costs of both programs are heavily subsidised to make them accessible to all students.

Year 7 Literary Festival

This is our fifth year hosting the annual Year 7 Literary Festival which celebrates the literary arts, which will be held on Monday 23 November. Feedback we have received from students each year has been overwhelmingly positive.

The Year 7 Literary Festival permission note, containing a payment link, was emailed to families last week. Please return the completed note to the student window.

Year 10 Writers-in-Residence Program

The success of the 2019 Writers-in-Residence Program has seen its return this year and will run during Term 4, Weeks 6-8. Every Year 10 student will attend five, double period sessions with an author, who has been carefully matched to the class. Under their author's tutelage, students will develop and write a short piece which will be published online. You can see the submitted works from last year's cohort [here](#).

The permission note and payment link were emailed to families this week. Please return the completed note to the student window.

Thank you to our wonderful P&C who, along with the Library, are subsidising the cost of this program.

Ms Halder and Ms Sorensen

Correct Procedure When Approaching a Pedestrian Crossing

As you approach a pedestrian crossing or children's crossing where a School Crossing Supervisor is displaying a 'STOP Children Crossing' sign, you must slow down and stop. You may proceed when the School Crossing Supervisor no longer displays the sign in your direction or has indicated it is safe for you to proceed.



Stop signs may be placed at an intersection immediately after a pedestrian crossing. You must stop at the stop sign even if you have already stopped at the pedestrian crossing.

Please Note: *If the road beyond a children's crossing or pedestrian crossing is blocked, you **MUST NOT** drive onto the crossing.*

For more information, visit the RMS website:

<http://www.rms.nsw.gov.au/roads/safety-rules/road-rules/pedestrians.html#Children'scrossings>

Mrs Navarro, Head Teacher Student Programs

Sports Report

Hey CTHS!

We're almost at the end of a very UNIQUE and unpredictable year, but there's still more Sport to come!

'Movember'

This month, 'Movember' has kicked off to a start, with many individuals supporting men's health issues such as suicide, mental health and cancer, with young men growing impressive facial hair!

To support this cause, check out the link below and we encourage you to donate to Cherrybrook Technology High School in assistance of men's health awareness! Our target is to raise \$2,000, so be sure to take part!

https://au.movember.com/team/2384441?mc=1&utm_medium=share&utm_source=dynamic&utm_campaign=copy-clipboard



Year 7 and 8 Sport

Be sure to check the sign up link and Sports selection below, for future lunchtime competitions and keep up to date with the Daily News for any upcoming sporting events!

https://docs.google.com/forms/d/e/1FAIpQLSe_8-yXCJDLanmWNEbLHVI58She1wQ_8pK4LDcoApUaDeYERQ/viewform?%20vc=0&c=0&w=1&flr=0

Rock Climbing Star

Sports Vice Captain, Fahim "Spider-Monkey" Khandel, is competing at the 2020 State Bouldering Title, hosted in the Sydney Indoor Climbing Gym, Villawood, for a shot at winning the State Rock Climbing Tournament in the Under 16's age category. Fahim is a skilled and accomplished rock climber and will be looking to add the State title to his many other achievements.

On behalf of Cherrybrook Technology High School, we would like to wish Fahim the best of luck in the 2020 State Bouldering Title and look forward to hearing about his participation and all that is to come in future.

Renesh and Riti, Sports Vice Captains



PROCEDURE FOR LATE ARRIVALS

*All students arriving to school after 8.40am **must** sign in at the student window, **WITH THEIR STUDENT ID CARD**, where they will be issued with a late note. All late arrivals are required to have a note from their parent/guardian giving reasons for being late. No note results in a detention.*

Free online presentation for parents and supervisors of learner drivers

TIME: 6:00pm to 7:30pm,

DATE: Thursday 26th November 2020

WHERE: Via ZOOM - registration essential

This online session will offer practical advice about:

- current driving rules and requirements for L and P platers
- how learners benefit from supervised on-road driving
- how you can help make learning to drive a safe and positive experience

Visit <https://www.hornsby.nsw.gov.au/learnerdrivers>
for more information and to reserve your place. Or
email ltipping@hornsby.nsw.gov.au or phone 9847 6856



Presented by Hornsby Shire Council
in partnership with the
NSW Government.





Empowered: Innovative Ideas for Supporting Senior High School Students and their Families



A series of webinars aimed at supporting senior high school students and their parents/carers through to the HSC and beyond.

Tuesday 10 November, 7pm–8:30pm

HSC (Hopeful, Strong, Confident): Supporting Young People through the HSC Years.

Presented by Relationships Australia

[Click here to book](#)

Tuesday 17 November, 7pm–8:30pm

Rituals for Change and Resilience.

Learn how to develop meaningful rituals to help us connect with others, embrace our humanity and make sense of these challenging times together.

Presented by Dr Monty Badami.

[Click here to book](#)

Tuesday 24 November, 7pm–8:30pm

Beyond Your ATAR: Explore the Possibilities.

Presented by Your Compass

[Click here to book](#)

Thursday 26 November, 6.30pm–8:30pm

Korean HSC Webinar for Students and Families.

Learn about HSC course selection and ATAR scores, as well as identifying and managing study stress.

Presented in partnership with Relationships Australia

[Click here to book](#)

For more information, contact Sue Downing at Hornsby Shire Council on 9847 6889
hornsby.nsw.gov.au/community/services/youth



CALENDAR - Term 4 Week 5A

Wednesday 11 November	<ul style="list-style-type: none"> Year 8 Medieval Show Chowder Bay Snorkel Training
Thursday 12 November	<ul style="list-style-type: none"> School Sport Cross-fit Excursion
Friday 13 November	<ul style="list-style-type: none"> Year 11 Presentation Day Assembly Year 11/12 Modern History Holocaust talk