

NETWORK

CHERRYBROOK TECHNOLOGY HIGH SCHOOL

Term 3

Week 1B

22 July 2016

DEPUTY PRINCIPAL'S REPORT



Welcome Back and Staff Development Day

Welcome back to Term 3, the final term for Preliminary and HSC courses, as well as the beginning of new Stage 5 Semester courses. We hope all students had a happy and relaxing holiday and have returned ready to face new challenges, having set positive goals for the rest of the year.

On Monday, staff participated in a day of intense professional learning. The day began with a keynote speech from Jared Cooney Horvath, an expert in the field of Educational Neuroscience. He presented a critical look at the role of technology and its impact on teaching and learning, both inside and outside the classroom, in what is termed Digital Disruption. It was an extremely engaging, humorous and thought provoking presentation which resonated well with all staff, so much so we are keen to have Jared present to us again on a future Staff Development Day. This was followed by a number of breakout sessions, focussed on staff wellbeing; Cate Madill, a Speech Pathologist, spoke on techniques in relation to voice care; and an ex-staff member now Yoga teacher, Chris Ford, ran classes on relaxation and stretching. In addition to this were a number of sessions relating to the use of digital technologies in the classroom, conducted by outside presenters, as well as experienced staff within the school. Anecdotally, staff indicated the day was extremely worthwhile.

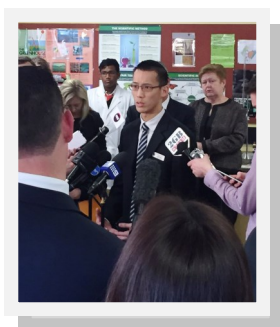
NSW Minister for Education, The Hon. Adrian Piccoli MP, visits CTHS

On Tuesday, The Hon. Adrian Piccoli MP, NSW Minister for Education, chose our school to showcase his announcement of the Department's 'Stronger HSC Standards' changes to the Higher School Certificate. The package presented will see changes introduced in a number of areas including:

- Establishing minimum standards for literacy and numeracy for the award of the HSC
- More regular syllabus reviews to improve their currency
- New syllabuses will be introduced for English, maths, science and history, including extension science
- The number of school based assessment tasks students have to complete, will be reduced and capped to reduce student stress levels
- HSC exams will be redesigned to assess greater knowledge and depth of understanding rather than allowing for pre-prepared responses to be rote learnt prior to going into the exam room
- A common scale will apply to the mathematics courses which will encourage students, who have the ability to undertake a more difficult Maths course, to receive the appropriate reward for doing so.

As a school, we are very supportive of the proposed changes, which are the first in seventeen years since the introduction of the 'New HSC' back in 2000.

A large contingent of media was present on the day to report on the press conference given by the Minister which took place in one of our science laboratories. As part of this, Year 12 chemistry students undertook a lesson in Titration and our Year 12 Student Executive were also present. Jack Fu (Year 12) and Mr Woo were interviewed by the media, with an impromptu Q and A session, as part of the press conference. Our Year 11 Student Executive played an important role by meeting and greeting invited guests as they entered the school. The feedback from media and invited guests was extremely positive, with all commenting on the lovely nature of our students. We have included a copy of a letter sent by Mr Darren Cocks, Managing Director of the NSW Business Council, who spoke highly of his visit to the school. It was a proud day to be a School Leader in this wonderful school. A link to the ABC News report is included here, featuring Jack Fu's interview with the media <http://cths.nsw.edu.au/our-school/videos/>





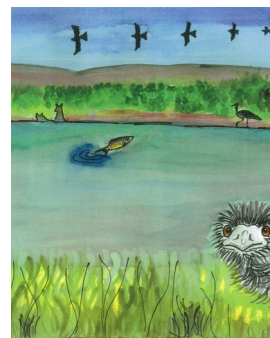
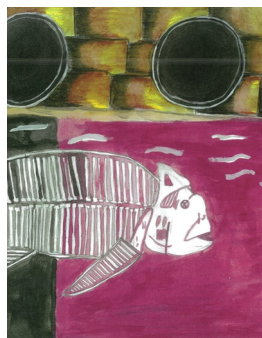
The Hon. Adrian Piccoli MP's Visit



NAIDOC Assembly

On Wednesday we held our School Assemblies to celebrate NAIDOC Week. This year's theme was *Songlines*, The living narrative of our nation. It was a wonderful assembly showcasing a range of multimedia clips which highlighted what NAIDOC Week is all about. The Choir and Vocal Ensemble sang a beautiful piece, titled *Ngarra Burra Ferra*, which is a traditional Aboriginal hymn sung in the Yorta Yorta language of Victoria.

The Assembly concluded with an excellent presentation of Laura Heinrichson's Aboriginal Studies HSC Major Project, a book she personally wrote and illustrated, titled *If the River Could Talk*. The book is an allegorical representation of the British colonisation of Australia told from the view point of the native environment. It tells the story of the Murray River as a source of great richness that is impacted upon by the introduction of European Carp into the river, representative of British colonisation of Australia, and the impact the Carp have on the equilibrium that once existed in this environment. The book would be extremely helpful for both primary and secondary teachers looking for a resource to build on Aboriginal perspective in classrooms. Congratulations go to Mr Fernandez for his organisation of the assembly and all the presenters on the day.



A section of Laura Heinrichson's Aboriginal Studies HSC Major Project

School Travel Advice Changes

We have been informed by the CDC Bus Company that there have been changes to some school bus routes. These will become effective from Monday 1 August 2016. The changes are outlined in this edition of *Network*. It appears Route 3501 is the one most affected.

CHS Cross Country

Congratulations to the following students on their efforts at the CHS Cross Country Carnival at Eastern Creek: Milena Visser (Year 7), Natalie Wong (Year 11) and Emily Jones (Year 12).

Year 7 Reports

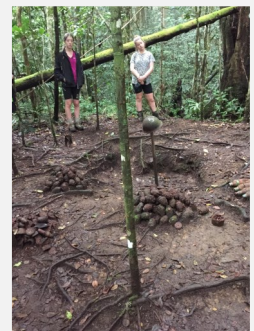
Year 7 reports are now available for viewing on the Parent Portal.

Kokoda Trip Returns - First DoE School to gain Approval to Walk the Track

During the holiday break, I had the great pleasure of travelling to Papua New Guinea with four other HSIE staff, thirteen students, a parent and a community member to complete the Kokoda Track. The trip has been in the planning for close to two years and, following months of training walks, the time had finally come to set off. Personally, I was looking forward to the challenge of completing the track itself and ticking off a bucket list item, but as the trip evolved I found there were so many more positive spin-offs I did not envisage. The historical recount of battles our brave troops undertook against the Japanese in 1942 in appalling conditions, led to very emotional services undertaken at Brigade Hill and Isurava. Learning the culture of the Papua New Guinean boys, who worked so hard to support our group throughout the trip by carrying our equipment, food and for many students, their personal packs, was enlightening. Finally, seeing the way a group of students from a range of years came together as a team to support each other over some incredibly steep terrain as we crossed the Owen Stanley Ranges and engaged with one another during the trip, was very heartening. Congratulations must go to Ms Kerr and Mr Caccamo for their committed efforts in organising the trip, but also to Mr Hartman and Ms Thompson-McLeod for their efforts both prior and during the trip. It was an amazing experience that will live on in my memory and I'm sure the students for some time.

Mr Clements

The Kokoda Trek



STEM Stage 5 Elective Course

In 2017, CTHS will move into its third year of running courses in STEM (Science, Technology, Engineering, Mathematics). As a Stage 5 elective, STEM is an integrated program of study that is highly practical and interactive. The program requires the disciplines of Science, Engineering and Mathematics to be combined within Technology Education in order to solve real world problems. STEM has a focus on real world applications and aims to motivate students to deepen and extend their learning in these four disciplines.

Science, Technology, Engineering and Mathematics (STEM) are four disciplines critical to the future of our society. With the aid of STEM, students are provided with a base to help equip them with the capacity to contribute to the scientific developments and innovations of tomorrow, providing solutions to social concerns through medical, environmental, and engineering breakthroughs.

Students can benefit from the STEM Program as it teaches independent innovation and problem solving skills in addition to content which is expected to be relevant for future jobs. An enhanced understanding of STEM and its real world applications would hopefully increase career opportunities for students.

Due to limited places, students who wish to take STEM as a Stage 5 elective in 2017 must apply through Mr Woo, Head Teacher Mathematics by Friday 29 July (Week 2). All students should still select all their other elective subjects via the online form. Those who are offered a place will be contacted to discuss how this will affect their other elective choices. All other students who remain interested will be placed on a waiting list if positions become available.

If you would like more information on the program, please don't hesitate to contact Mr Woo (edward.woo@det.nsw.edu.au) for details.

Mr Woo

Student Attendance in Government Schools ABSENTEE NOTICE

Dear Parents / Guardians

When your child is away from school it is important parents comply with the guidelines set out in the Student Attendance Policy, the *Student Attendance in Government Schools - Procedures* as well as established school procedures.

Please note the following requirements:

Absence from School

Parents are required to provide an explanation of absence to the school **within seven days** from the first day of any period of absence.

Periodically the school sends home an 'Absentee Notice' when an explanation for absence has not been received.

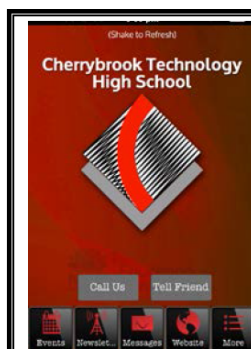
If you receive an 'Absentee Notice' please provide an explanation of absence in the 'Reason for Absence' tear off slip located at the bottom of the notice. Return this slip to the school immediately.

If you have reason to query the absence, please note this on the 'Reason for Absence' tear off slip. Your query will be investigated and dealt with in due course.

If you would like further information you can find the *School Attendance in Government Schools - Procedures* at

https://www.det.nsw.edu.au/policies/student_admin/attendance/sch_polproc/att_proc.pdf

Mrs Navarro, Head Teacher Student Programs



Cherrybrook Technology High School App

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



20 July 2016

Mr Gary Johnson
Principal
Cherrybrook Technology High School
28-44 Purchase Rd
Cherrybrook NSW 2126

NSW Business Chamber Limited
140 Arthur Street
North Sydney NSW 2060
Postal address
Locked Bag 938
North Sydney NSW 2059
DX 10541 North Sydney
t 13 26 96
f 1300 655 277
e businesshotline@nswbc.com.au

Dear Mr Johnson

On behalf of the NSW Business Chamber, I'd like to thank you, and acknowledge the work of your students in hosting us at yesterday's announcement of reform to the **Higher School Certificate**.

You cannot help but be impressed with the layout and facilities at your school – just like in business, where a great environment can lead to maximizing outcomes, so too does the school environment lead to outstanding results. I'm sure your students agree.

It is important I also comment on the conduct of your students who I and my colleagues met throughout the day.

From the moment we were greeted at the carpark until the time we left your premises, your students were a credit to themselves, their families and their school. They were polite, immaculately attired, and generated conversation with real interest in hearing about what we did, our backgrounds, and the various opportunities that existed for students like them. They would be an asset to an employer.

I reflected on my departure that I wish I had have been as confident, articulate and poised as your students were when I was in Year 12 – which seems like a couple of lifetimes ago!

In my working life I interact with lots of students from all walks of life, and I can honestly say, I have not come across a collective group as polished and as well-meaning as the group I met yesterday. I would hope that when the opportunity arises, you find time to pass this feedback onto them.

On behalf of the NSW Business Chamber, I'd like to wish them all the best with their final studies in 2016, and it would be my pleasure, and that of the NSW Business Chamber, to assist them, and your school in any way, into the future.

Yours Sincerely

Darren Cocks
Director Commercial Services, NSW Business Chamber
Managing Director, Apprenticeship Support Australia

ABN 63 000 014 504

Invigorating business



nswbusinesschamber.com.au



Stranger Danger

There has been a recent incident in the Cherrybrook area involving a student from this school. It is fortunate the student was able to follow an appropriate course of action which prevented them from being harmed. The offender was later apprehended by Eastwood Police. All students should be aware of the procedure to be followed if ever approached by a stranger. Parents can help by engaging with their family and discussing personal safety. Information can be found at the following website and below is an extract from that website.

<http://istaysafe.com.au/outdoor-safety/personal/stranger-danger/>

What to tell your child about a stranger:

- Tell your child not to listen to or be near a stranger, rather to move away or back inside
- Tell your child to never ever go with a stranger, no matter what the stranger says
- Share a code word with your child that is easy for them to remember and assure them that only a trusted adult will know the code word that you both share
- Tell your child that strangers may make up sad stories, like looking for a lost pet, needing help with a sick child, or needing directions
- Tell your child strangers may offer treats, gifts or lollies for 'helping'
- Have your child make sure an adult they trust knows where they are at all times
- Encourage your child if they have to walk by themselves somewhere to walk near busier roads/streets
- If ever frightened tell your child to go into a 'safe place' like a shop, Police Station or school and **NEVER** get into a car with someone they don't know.

Mrs Howard, Head Teacher Stage 4

Congratulations to Erin Browne for her Irish Dancing

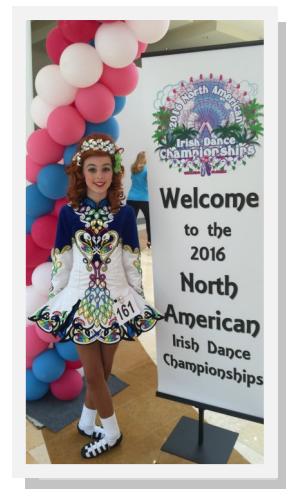
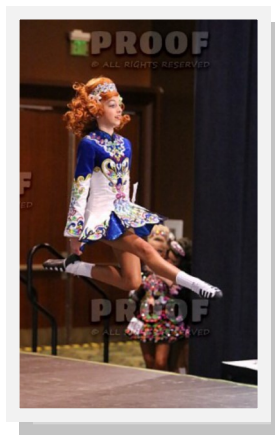
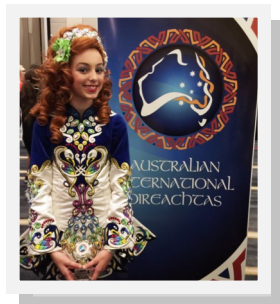
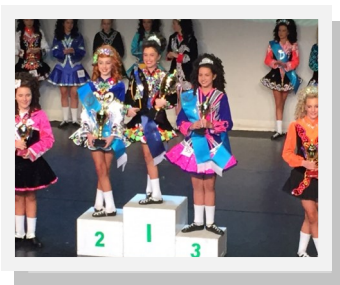
Congratulations to Erin Browne, Year 7, who recently competed at the Australian International Oireachtas in Queensland. Erin was placed nineteenth in a very tough field of Australian and International competitors, with only 24 dancers placing out of 48.

While she was there she also helped cancer sufferers by donating twelve inch lengths of her hair.

Erin also danced at the Irish National Dance Association Feis where she placed fourth amongst world-qualifying dancers and competed in Canberra at the Tara Feis, placing second with her jig being the top scoring dance in the age group.

During the school holidays Erin competed at the North American Irish Dance Championship in Orlando, participating as one of 4,500 dancers and competing against 260 dancers in her age group. Although she wasn't recalled, it gave her a great experience which will help her to prepare for the upcoming NSW State Championships and Australian Nationals. Good luck in these events Erin.

Mrs Navarro, Head Teacher Student Programs



Regional Dance Ensemble

Great Success for our CTHS Regional Dance Ensemble at Glen Street Theatre. At the end of last term, a select group of dancers who compose this year's Regional Dance Ensemble, performed at a Sydney North Regional Dance Festival held at Glen Street Theatre. Under Miss Holt's fine tutelage, this ensemble performed a beautiful contemporary piece entitled *Colourblind*.

As a team, months were spent working on the piece every Thursday morning to get it ready for the audition, with the good news following, that we had been offered a place in the Festival's program. The experience was thrilling and exciting as all of us were able to make new friends in our school life and got to learn more about dance and performance throughout the journey.

All of us from the regional team would like to thank Miss Holt for spending her time with us and preparing this performance for our pleasure. I'm sure we all had a fantastic time with Miss Holt and these memories will stay with us forever!

Stefanie Bruzze and Aimee Monksfield (Stage 5 dance students)

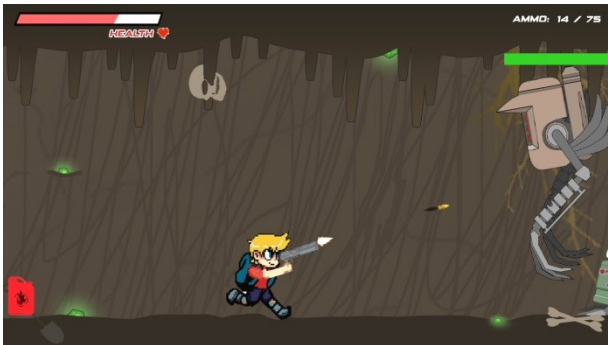
Corporate Development/Gamers

Attention humans of CTHS! Your one and only gaming developers may be about to reignite your love for games! *Delivery Across the Galaxy* is pioneered by a team of fifteen, established and endowed by Mr Laletin, who meet after school twice a week to engage collaboratively in a corporate environment. The company is divided into art, music, programming and writing departments; although we are working together to create a functioning game, the real goal of the project is to develop lasting teamwork and leadership skills.

The teams have made extensive use of the school's resources, including drawing pads donated by Mr. Maynard and the music studio, at the courtesy of Mr Felton. In *Delivery Across the Galaxy*, a side-scrolling action sci-fi RPG, the ever-so-simple task of saving the world from the evil 'Wicked Pizza' corporation falls upon, by happenstance, you, the player, an everyday delivery boy. Will you take the challenge?

We are aiming to release the game by the end of 2016.

Benjamin Wong, Kaustubh Patel and Rachel Hemsall



School Opal Card, Reminder to Tap on and off Message from Busways School Bus Service

In order to supply appropriate bus services to meet the school's needs, **all students must tap on and tap off with their School Opal Cards when travelling to and from school.**

Opal data, gathered by tapping on and off, is used to determine demand for bus services. If students **don't** tap on and tap off, services may be cancelled due the lack of recorded patronage.

With this in mind we remind students, tapping on and off at the beginning and end of each trip is one of the conditions of using a School Opal Card.

Please direct all School Opal Card and bus timetable inquiries to 131500.
For school bus service issues contact infoline@busways.com.au or your local Busways depot.

Homework Club

Homework Club operates every Wednesday lunchtime in D1.3. Help is available at the Club, as well as computers, printing, and you can eat and drink! Homework Club is a fun place to get some work done. It is open to all year groups and you can come every week, once in a while or just as a one off. Every time you attend Homework Club you receive an entry into our prize draw and all students, who have attended at least once a term, are invited to our end-of-term party, where food and drink are provided, as well as the prize draw.

Hope to see you all in D1.3 Wednesday lunchtimes for Homework Club.

Seniors, please remember we have Senior Homework Club in D1.3 every Tuesday period 6 and every Thursday from 2.30pm (or from lunchtime, by arrangement, for Year 12s). You might be struggling and need help or you might be doing well, but just want to do that bit better. Either way, we are here to help so come along and see us.

We look forward to seeing everyone at Homework Club

Ms Deadman and Ms Hampe

Lucky winners from Term 2



Chill-Out Club

Term 2 culminated with a huge *Hollywood Party* in Chill-Out Club. D1.3 was transformed with decorations and a red carpet on entry. Students were each given a piece of paper which had either a movie character name or a movie title on it. They had to find their partner and at the end of the party the first pair to grab the balloon when their character and movie appeared, won a prize.

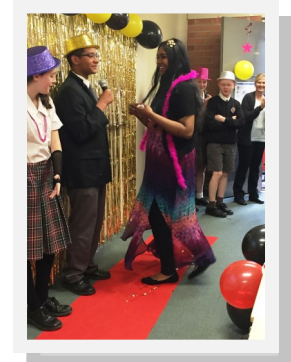
Students entered the *Hollywood Party*, parading down the red carpet, while Matilda and Melissa, who were our photographers, took expert shots with a Polaroid camera (kindly lent to us by Mrs Conditis) so students could receive their picture instantly. They then proceeded to the 'pin the Oscar on the celebrity' game where four successful students were awarded their own Oscar. Students went on to enjoy our wonderful food and drink, which included the star and Oscar cookies decorated by students during Thursday Club. Of course there was also lots of popcorn! The centrepiece of the food area was a beautiful star, consisting of Tim Tams, Oreos and popcorn, designed by the very artistic Emily.

Students were treated to a fashion parade with a range of celebrities including Will Smith, Anne Hathaway and Selina Gomez. Thanks to the School Learning Support Officers (SLSOs) and students who assisted with set up and clean up. We hope everyone had a great time!

Next term our party will be on Friday of Week 7, with a *Harry Potter* theme. In preparation we will be mixing potions and making wands, hats and brooms during Thursday Club, which is held at lunchtimes in D1.3. Please come along to help out. At Chill-Out Club on Fridays, we will be watching the *Harry Potter* series so come along to D1.3 at lunch to have a drink, snack and enjoy the films.

Hope to see everyone in the Clubs during Term 3.

Ms Deadman and Ms Hampe



Business Studies Trade Display

On Wednesday 29 June the MPC played host to the 2016 Preliminary Business Studies Trade Display Day. On the day Business Studies students were invited to exhibit innovative products at a Trade display which was attended by both teachers and their peers. The day showcased a number of novel and innovative ideas. As part of their assessment in Business Studies, students were also required to submit a written report which justified the marketing strategies they selected in relation to the product they brought to the display. Concepts included: An invention designed to revolutionise the application of Vegemite, mind melding technology that allowed for faster information processing, an invention designed to help first responders attend emergencies more efficiently and a device which claimed to be able to unburn toast. The day was a valuable learning experience and an enjoyable time was had by all. Prizes were awarded for best report, best presentation and best overall project.

Mr Fernandez



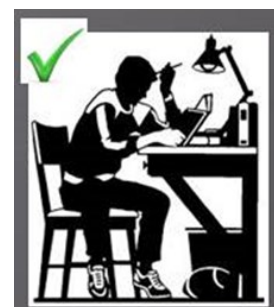
From the Library

During the holidays NAIDOC Week was celebrated in Australia. There are many resources in the library to further your understanding of the Aboriginal and Torres Strait Islander peoples. Through your DVC link you can watch documentaries and movies and there are fiction and non-fiction resources available for you.

Permission slips should have been completed and payments finalised for the Study Skills Sessions for Year 11 students (Friday 5 August) and Year 7 (Thursday 11 August). Study skills are life skills and will serve you well beyond your school years. They ensure your time is spent productively, with less stress and maximum benefit.

Students participating in the Premier's Reading Challenge need to have completed their online Student Reading Record by Friday 19 August.

Ms Halder



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 in at 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.



School Travel Advice

For trip planning visit www.transportnsw.info or call 131 500.

For current Hillsbus school and route services visit www.cdcbus.com.au or call 02 8889 7000.

Conditions of Carriage: Students must have a valid Opal card, term pass or pay a cash fare. Students must tap on and off every trip. Further details about the SSTS are available at: www.transportnsw.info

Key: L> Bus turns left; R> Bus turns right

CHERRYBROOK TECHNOLOGY HS

Bell Times

Effective 01/08/2016

Morning: 08:30

Afternoon: 15:00

MORNING BUSES		
Route	Time	Bus Route
639	07:08	EX PITT TOWN & BOUNDARY'S via Pitt Town, R>Kenthurst (07:28), R>Old Northern, Oakhill College 07:46. Transfer to Route 3140 due 07:55 (see below)
3160	07:10	EX OLD PITT TOWN & TERRY RDS via Old Pitt Town, L>Nelson to Blind, return Blind, Nelson, Mason, L>Terry, L>Alan, L>Windsor, L>Nelson, L>Hynds, R>Nelson & Edwards Bus Bay 07:23, L>Nelson, Edwards, L>Annangrove, R>Kenthurst, R>Old Northern, (Round Corner 07:45), Old Northern, Oakhill College 07:55. Transfer to Route 3140 (see below).
603	07:15	EX ROUSE HILL TOWN CENTRE via Rouse Hill Dr, L>Caddies, R>Commercial, R>Withers, R>Hezlett, L>Samantha Riley, Glenhaven, R>Mills, L>Carinda, R>Glenhaven, R>Evans, L>Grange, R>Greenbank, via Greenbank Dr Loop, R>Linksley, R>Ridgecrop, L>Gilbert, R>Old Northern, Oakhill College 07:57. Transfer to Route 3140 due 8:00 (see below)
637	07:19	EX GLENORIE SHOPS via Old Northern, Round Corner (7:38), Old Northern, (Oakhill College 07:46). Transfer to Route 3140 due 08:00 (see below)
3106	07:17	EX BETTINGTON & PENNANT HILLS via Bettington, Statham, R>North Rocks, L>Oakes, L>Aiken, R>Taylor, L>Highs, Blacks to Blacks Rd Terminus (07:37), return via Blacks, Highs, then L>Highs, L>Castle Hill, R>Old Northern, R>Oakhill College Bus Bay (07:47). Transfer to Route 3140 due 08:00 (see above)
640	07:22	EX CADWELLS RD via Porters, (Pitt Town & Porters 07:28). Transfer to Route 639 (see above)
638	07:22	EX BEROWRA WATERS via Bay, Arcadia, R>Galston, Galston HS 07:56. Transfer to Route 637 (see below)
3140	07:30	EX NEW LINE RD & VICTORIA RD New Line, R>Cedarwood, L>Boundary, R> Francis Greenway, R>Macquarie, R>Shepherds, L>Purchase, R>New Line Rd, L>Hastings, L>Old Northern, Oakhill College (arr 07:55) L>Old Northern, L>Castle Hill Rd L>County, L>Treetops, R>David, (Oakhill Shops 08:10) return David, L>Woodgrove, L>County, L>New Line, R>Purchase turnaround 2nd Hancock and return Purchase to school
637	07:33	EX GLENORIE OVAL via Old Northern, L>Middle Dural, L>Galston, (Galston HS 07:57), (Dural PO 08:03), Old Northern, New Line to Purchase
3143	07:47	EX CRANE RD & DARCEY RD via Crane, L>Castlewood, R>Darcey, L>Crane, L>Cecil, R>Orange Grove, L>Crane, R>Terminus, L>Castle Hill Interchange. Transfer to Route 621 due 07:58 (see below)
3107	07:54	EX DAVID RD OPPOSITE MILFORD DR via David, R>Woodgrove, L>County Dr, L>New Line, R>Purchase, to 2nd Hancock roundabout, return Purchase to school
3108	07:56	EX PENNANT HILLS STATION via Railway St, R>Pennant Hills Rd, R>Boundary, R>New Line to opposite Purchase Rd
621	07:58	EX CASTLE TOWERS via Old Castle Hill, R>McMullen, L>Old Northern, then via Route 621 to school
626	08:20	EX JAMES HENTY & NEW LINE RDS via James Henty, R>Jenner, L>New Line, L>Purchase to school



School Travel Advice

AFTERNOON BUSES

Route	Time	Bus Route
3550	15:04	TO OAKHILL COLLEGE, ROUND CORNER AND ANNANGROVE via Purchase, L>New Line, R>County, R>Woodgrove, R>David to Oakhill Shops 15:14, return David, R>ARV, R>Old Northern, Oakhill College 15:40. Transfer to Route 3506 (see below), Then via R>Old Northern, Round Corner 15:46, Old Northern, L>Kenthurst, R>Hills Grammar, R>Kenthurst, L>Annangrove, R>Edwards, L>Nelson, R>Hynds, Bus Bay 16:20, L>Nelson, R>Nelson, R>Blind to Burrawang
3500	15:05	TO GALSTON HS via Purchase, L>New Line, R>County, R>Woodgrove, R>David, (Oakhill Shops 15:15), David, L>New Line, R>Old Northern, R>Galston to Galston HS
3554	15:05	TO GALSTON HS AND GLENORIE via Purchase, R>New Line, R>Old Northern, R>Galston, (Galston HS 15:25). Transfer to; Route 3564 due 15:30 (see below) Route 3524 due 15:30 (see below) Then via L>Galston, R>Old Northern, R>Cairnes, L>Tecoma, (Glenorie PS 15:45), Tecoma, L>Timaru, R>Old Northern, R>Canoelands, 16:02, return Canoelands, R>Old Northern, Maroota PS 16:10, Old Northern & Laughtondale Gully Rd
3567	15:05	TO WEST PENNANT HILLS & BEECROFT via Purchase, L>New Line, R>Castle Hill, L>Highs, R>Highs, Blacks, (Blacks Rd Terminus 15:24), return Blacks, Highs, R>Taylor, L>Aiken, R>Pennant Hills, L>Copeland, L>Cardinal, L>Hannah, R>Wongala to Beecroft
626	15:05	TO PENNANT HILLS STATION via Purchase, turnaround 1 st Hancock and return Purchase, R>Shepherds, L>Kenburn, L>Macquarie, R>Francis Greenway, R>Boundary, L>New Line, L>Victoria, L>Boundary, R>Bellamy, L>Laurence to Pennant Hills HS, return Laurence, L>Bellamy, R>Ramsay, R>Greycliffe, L>Weemalla, R>Ramsay, R>Yarrara, L>Pennant Hills, L>Railway (Pennant Hills Station 15:46) The Crescent, Britannia, L>Kurrajong, Blackbutt, L>Kurrajong, R>Brittania, R>The Crescent, Railway to Pennant Hills Station
3501	15:05	TO OAKHILL COLLEGE via Purchase L>New Line, R>County, R>Woodgrove, R>David, Oakhill Shops (15:15), return David, L>Treetops, R>County, R>Castle Hill, R>Old Northern, Oakhill College (15:34)
621	15:21	TO CASTLE TOWERS via Purchase, R>New Line, L>David, R>ARV, L>Old Northern, Terminus, R>Crane, R>Old Castle Hill to Castle Towers
3534	15:21	TO NORTH ROCKS via Purchase L>New Line, R>County, R>Woodgrove, R>David, Oakhill Dr PS (15:31), Oakhill Dr, L>David, James Henty, R>Jenner, R>Thomas Wilkinson, L>James Henty, R>New Line, L>Hastings, L>Old Northern Rd to Oakhill College (15:46), Old Northern, L>Castle Hill, R>Pennant Hills, R>North Rocks, L>Statham, Bettington to Windsor Ave
3589	15:25	EX OAKHILL COLLEGE via Old Northern, Round Corner 15:37, Old Northern, L>Kenthurst, R>Hills Grammar, R>Kenthurst, Kenthurst PS 15:45. Transfer to Route 3585 (see below) Then via Kenthurst, Porters, L>Ascot, L>Porters to Cadwells, Turnaround and return Porters, L>Park to Roughley, turnaround and return Park, L>Porters, R>Pitt Town, Pitt Town & Porters 16:17, Pitt Town to McClymonts
3564	15:30	EX GALSTON HS via Galston, R>Calderwood to Pine Valley, return Calderwood, L>Galston, R>Crosslands to Mathew, return Crosslands, R>Bevans, R>Knights, L>Chadd to Radnor, (15:53), return Chadd, R>Knights, R>Bayfield, L>Carrs, L>Arcadia, R>Galston to Galston Shops
3524	15:30	EX GALSTON HS via Galston, L>Arcadia, Galston PS 15:33, Arcadia, Arcadia PS 15:42, Arcadia, Bay, L>Venner, L>Chillcott Rd 15:53, L>Bay to Berowra Waters (15:59), return Bay, Arcadia, R>Galston, R>Mid Dural to Old Northern Rd.
637	15:34	EX OAKHILL COLLEGE via R>Old Northern to Glenorie Shops.
3506	15:40	EX OAKHILL COLLEGE via R>Old Northern, L>Gilbert, R>Ridgecrop, R>Linksley, L>Greenbank, L>Grange, R>Evans, L>Glenhaven, L>Carinda, R>Mills, L>Glenhaven to opposite Bannerman Rd
3585	15:50	EX KENTHURST PS via Dural, R>Kenthurst, L>Pitt Town, L>Lang, Alicia & Lang 16:05, turnaround and return Lang, L>Pitt Town to Boundary Rd.

Indoor Sports Speed Climbing Competition

Two impressive results at the recent State and National Indoor Sports Speed Climbing Competitions:

In NSW Youth B (13-14 years) Female Speed Finals, 29 May 2016, Abi Stringer (Year 8) took a total of 28.27s for two climbs, a total of 0.95s faster than her nearest and more experienced competitor (who had qualified with a total time of 2.94s faster than Abi) to place first in NSW!

In Australian and Oceania Youth B (13-14 years) Female Speed Finals, 17 June 2016, Abi took a total of 56.44s for two climbs (on her first ever attempts at the International Speed Climbing course), only 2.45s behind her very experienced international competitor (who had competed on the International Climbing Course many hundreds of times before) to place first in Australia and second in Oceania!



This is a fantastic achievement for Abi since she has only been climbing for 3½ years and these were the first State, National and International Speed Climbing Competitions in which she has competed. Given that only late last year, Sport Climbing was officially proposed as a new sport for the Tokyo 2020 Olympics, Abi is starting to set her sights on a possible place in the Australian Olympic Team. Abi and her speed climbing buddies keenly await the final announcement by the IOC in August 2016, on whether Sports Climbing will be inducted as an Olympic sport.


Mrs Howard, Head Teacher Stage 4

Parent Forums

Understanding your **TEENAGER**

MONDAY 1 AUGUST, 6.30PM - 8.30PM
L3, COUNCIL CHAMBERS, 818 PACIFIC HIGHWAY, GORDON

\$5 ENTRY



SLEEP AND ADOLESCENCE



Understanding the real costs of insufficient sleep

DOES YOUR TEENAGER HAVE TROUBLE SWITCHING OFF AND GETTING A GOOD NIGHT'S SLEEP?

70% of teenagers are sleep deprived due to exposure to blue lights, busy schedules, peer pressure and technology. Special guest speaker Dr Carmel Harrington, Managing Director of Sleep for Health, will discuss health implications and tips on how to encourage them to get a good night's rest.

Dr Harrington is author of *The Sleep Diet* and *The Complete Guide to a Good Night's Sleep*.

BOOK ONLINE NOW
KMC.NSW.GOV.AU/PARENTFORUMS



WEEKLY SPORTS REPORT

Zone Athletics Carnival

On Wednesday 15 June, the 2016 Ku-Ring-Gai Zone Athletics Carnival took place. We had many particularly outstanding results, which are listed below:

Zone Records Broken		
16 Girls	100m 200m 4x100m	Katie Devitt Katie Devitt Relay team
17+ Girls	Triple Jump	Emily Jones

Age Champions		
1 st	Scott Chapman Emily Jones	15 Boys 17+ Girls
2 nd	Kate Collett Ryan Jones Aurora Henke	15 Girls 15 Boys 16 Girls
=2 nd	Lara Woollett	14 Girls
3 rd	Kelly Chapman Courtney Cattell	13 Girls 17+ Girls

Regional Futsal

Congratulations to all our players, who performed exceptionally.



Girls' 16s Futsal



Girls' Open Futsal

Boys		Girls	
14 years	Quarter-finals	14 years	Semi-finals
16 years	Quarter-finals	16 years	Winners
Open	Group Stage	Opens	Runners-up

Area Cross Country

On Friday 24 June, a group of Cherrybrook Cross Country runners represented Ku-Ring-Gai Zone at the 2016 Area Cross Country Championship at The Entertainment Quarters (Gosford Racecourse). Everyone ran well and despite the cold winds and rain, it was still an enjoyable day. Special congratulations go to three of our female runners, who placed in the top ten and earned themselves a spot at the CHS Carnival, representing Sydney North Area. Good Luck to these girls at the state Carnival!

Milena Visser	4 th	12 years Girls 3,000m
Natalie Wong	6 th	17 years Girls 4,000m
Emily Jones	7 th	18+ years Girls 4,000m

Sydney North Athletics Carnival - Monday 25 and Tuesday 26 July

- Participants have been notified and must return permission notes to Mr Vaux
- You will need to make your own travel arrangements; if this is an issue, speak to Mr Vaux ASAP
- Athletes competing on one day only are expected to attend school the other day
- Timetable and information at http://www.sports.det.nsw.edu.au/syd_north/trial_chp_info/s_ath.htm

Upcoming Events

Date	Event
Monday 25 July & Tuesday 26 July	Sydney North Athletics Carnival
Thursday 4 August	Zone Grade Semi Finals
Thursday 15 August	Zone Grade Finals

Emily Jones and Kurt Perry, Sports Promotion Officers 2015/2016

CAREERS UPDATE

UAC Guides for 2016-2017

UAC Guides have arrived for students in Year 12. Please collect a copy from the Careers Advisers in the careers room, E2.13, at recess or lunchtime. Appointments to discuss preferences are available on request. Please email a Careers Adviser.
<http://www.uac.edu.au/undergraduate/>

UAC Schoolink Events

Dates for the various events can be found at the link below. They include information about ATAR, HSC subject choices, bonus points and selection process. <http://www.uac.edu.au/schoolink/events.shtml>

UAC Education Access Scheme

EAS applications open on Wednesday 3 August 2016 for 2017. The UAC website provides information booklets on applications and eligibility requirements. <http://www.uac.edu.au/eas/>

UQ's Massive Online Open Course (MOOC) Program

UQ runs sixteen MOOCs through its UQx program, a service that offers free online university courses to anyone with access to the internet. More than one million students have enrolled in less than two and half years. <https://www.edx.org/school/uqx>

Open Days

University of Wollongong	Saturday 13 August	-
Macquarie University	Saturday 20 August	10am - 3pm
University of Newcastle	Saturday 20 August	10am - 4pm
ANU	Saturday 27 August	9am - 4pm
University of Canberra	Saturday 27 August	-
University of Sydney	Saturday 27 August	9am - 4pm
UTS	Saturday 27 August	9am - 4pm
Western Sydney University, Parramatta South Campus	Sunday 28 August	10am - 2pm
UNSW	Saturday 3 September	-



The University of Newcastle Newstep

Newstep is a one-year pathway program between school and undergraduate study for 18-20 year olds who have completed the HSC but were not accepted into university, have experienced adverse circumstances during their senior secondary schooling or did not complete the HSC. Prospective students may apply for Newstep by listing Newstep as their final preference through UAC or by applying directly through the university.

<https://www.newcastle.edu.au/future-students/undergraduate-study/other-pathways-and-study-options/newstep/about-newstep>

UTS New Courses

UTS now has two new science courses, these include forensic science and a Bachelor of Biotechnology. To find out more about the courses follow this link <http://www.uts.edu.au/future-students/science>

Why Study a Business Degree?

This article discusses advantages of studying a business degree including the wide range of career options, ability to combine degrees, and options to further skills through postgraduate courses.

<http://www.hotcourses.com.au/australia/study-help-tips/the-benefits-of-a-degree-in-business/study.html>

Four skills you need to know for the future

<http://thenewdaily.com.au/life/2015/07/09/skills-well-know-future/>

UNSW Women in Engineering Camp

Applications opened 1 July and closes Sunday 25 September 2016. This camp is for girls in Years 10 or 11, who are interested in a career in engineering. The camp will be held from 9 to 13 January 2017. FAQs and how to apply can be found on the website.

<https://www.engineering.unsw.edu.au/about-us/initiatives/women-in-engineering/outreach/women-in-engineering-camp>

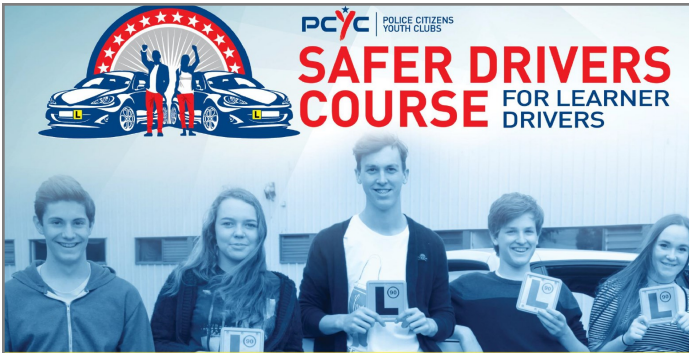
Apprenticeships for 2017

If you are leaving school at the end of 2016 and hoping to find an apprenticeship or traineeship, then you should consider starting your search NOW! Many apprenticeships will be advertised in the next few months and if you are not checking organisations' websites, job search websites, and the press, then you may miss out.

Careers in Maths

The American Mathematical Society website has a lot of information for young mathematicians. In particular the section *See Where Math is Used* is very good for career planning. <http://www.ams.org/programs/students/students/>

Mrs Ferguson and Mrs Bower



THE SAFER DRIVERS COURSE INVOLVES TWO MODULES:

MODULE ONE:
A three-hour facilitated group discussion on how to manage risks on the road. This will involve a maximum of 12 participants and will be delivered by a facilitator.

MODULE TWO:
A two-hour, in-vehicle coaching session to develop low-risk driving strategies. This will involve two participants and a coach.

Course cost: \$140

Participants must have completed 50 hours of actual on-road driving experience to be eligible for the course. Credits gained under the 3-for-1 scheme cannot be included.

LEARNER DRIVERS WHO COMPLETE THE COURSE WILL RECEIVE 20 HOURS OFF THEIR LOG BOOK.

20 hours Off Your Log Book

ALL PARTICIPANTS MUST:

- Hold a valid NSW Learner Licence
- Be under 25 years of age
- Have completed 50 logbook hours (of actual on road experience and not credits gained under the 3 for 1 professional instruction scheme)

PCYC Hornsby
Tel 02 9477 2310
Email hornsbytoip@pcycnsw.org.au

Find us on **facebook.**

ADTA
SAFE DRIVERS FOR LIFE

PCYC
HORNSBY
KU-RING-GAI

Come & Try

We invite boys and girls of all ages to come along and take part in a range of fun games based around the skills of hitting, throwing and base running.

Baseball (girls & boys):
Date: Saturday 16th July **and/or** **Date:** Sunday 31st July
Time: 1.30pm - 3.30pm **Time:** 10am - 12pm

Softball (girls only):
Date: Sunday 31st July
Time: 12pm - 2pm

Where: Greenway Park, Cherrybrook

Greenway Giants Inc. - Baseball & Softball Club

You can register your interest by visiting:
www.greenwaygiants.org.au

Should you have any questions please email:
prelive@greenwaygiants.org.au

Season registrations OPENING SOON



West Pennant Hills Cherrybrook Cricket Club Inc.
 established 1930

Want to have fun? Play cricket with your mates!

Register online at: www.wphccc.org
 or
 come along to Registration Day

Seniors, Junior Boys & Girls & Kanga/Milo In2Cricket

All first time Kanga registrations include a free cricket bat, official club shirt and cap. Kanga online registrations are not available – please come and see us at registration day.



Sunday 31st July 2016
1:00pm – 4:00pm
Oakhill Drive Public School
Oakhill Drive, Castle Hill



SIXERS GIRLS CRICKET LEAGUE

Come & play Australia's favourite game!

- Girls only Cricket League
- Saturday afternoons
- Spring Season (Oct-Dec)
- Summer Season (Jan-Mar)
- T20 Format - 8 a side games
- U13 & U17 teams

Visit SydneySixersGirlsCricket.com.au to find your Club.

Club Name: West Pennant Hills Cherrybrook Cricket Club
 Name of contact: Graham Chivers
 Mobile of contact: 0415 891004 or girls@wphccc.com.au
 Club website: wphccc.org



**Cherrybrook
Markets**

**STOP PRESS:
SATURDAY 23 JULY
CHERRYBROOK MARKETS
HAVE BEEN CANCELLED**

Sorry for any inconvenience.

See you next month!

cherrybrookmarkets.com.au



CALENDAR - Term 3 Week 2A

Monday 25 July	<ul style="list-style-type: none"> • Education Week • Prelim Assessment Task - IPT • Sydney North Athletics Carnival
Tuesday 26 July	<ul style="list-style-type: none"> • Prelim Assessment Task - IPT • Sydney North Athletics Carnival • Year 10 into 11 Subject Selection Evening - 7pm, MPC
Wednesday 27 July	<ul style="list-style-type: none"> • Prelim Assessment Task - IPT • Prelim Assessment Task - Food Technology • Opportunity Class Placement Test - MPC • School Leaders Induction Rehearsal • HSC Dance Performance Night - 7pm
Thursday 28 July	<ul style="list-style-type: none"> • Prelim Assessment Task - IPT • Australian Mathematics Competition • Choir & Vocal to Ryde Eisteddford
Friday 29 July	<ul style="list-style-type: none"> • Prelim Assessment Task - IPT • School Leaders' Induction Assembly - 9.30am, MPC • Year 12 AP4 Drama Practical Exam • Prelim Assessment Task - Visual Arts P4 • Prelim Assessment Task - Food Technology Prac • Open Girls State Futsal Championships • Year 7/8 Regional Touch Championships • Prelim Assessment - Visual Art P4