

NETWORK

CHERRYBROOK TECHNOLOGY HIGH SCHOOL

Term 4

Week 6A

18 November 2016

DEPUTY PRINCIPAL'S REPORT



May Samali Award

This week we had nine of our Year 11 students submit their responses for the May Samali Award. The May Samali Award celebrates the achievements of distinguished Year 11 students by providing them the opportunity to reflect on their positive experiences at CTHS, in addition to the broader public education system. Applicants are required to respond to the question, "What does Cherrybrook Technology High School and public education mean to you?" This response can take many forms including: written, visual, or multi-media. This year the responses were varied and all of an exceptionally high standard making the judging panel's task of choosing one winner extremely difficult! All of the judges commented on the quality of work presented and the thought which had gone into the written representations explaining the student responses. The winner will be announced at our annual Presentation Night on Tuesday 6 December. However, given their magnificent work, we have included pictures of all the finalists' responses. Congratulations to Brinda Kumar, Olivia Gupta, Nina Qiu, Hansika Muthukuda, Laura Heinrichson, Sanjeev Desai, Andrew Quattrocchi, Lisa Ostman and Carmen Bagnulo.

Mufti Day

Wednesday proved to be a great day for school spirit with a wonderful mufti day organised and run by our school SRC team. There was no shortage of ghoulish costumes from students who embraced the *Halloween* theme and spirit(s) of the day. Approximately \$1,800 was raised towards the *Make a Wish Foundation*.

MADD Concert

On Wednesday evening the excellent showcase of Creative and Performing Arts drew a large audience to watch the annual Music, Art, Dance and Drama (MADD) extravaganza.

A big thank you to the whole CAPA faculty and the Ensemble Directors for their many hours of hard work in preparing, practising and organising the students throughout the year. The quality of our MADD Concerts continues to impress us. It is a great event for showcasing the wonderful talent of our students at CTHS. A more detailed report from the CAPA KLA is included in this edition of *Network*.

GATS Morning Tea

During the year, the Year 7 and 8 Gifted and Talented classes, 7T and 8T, undertook a Special Interest Project to engage them in a challenging group task designed by their teachers. These were presented to invited guests and parents earlier this term. This week the winning groups from both classes were invited to attend a morning tea with the Senior Executive team, to congratulate them on their efforts. These students exemplify the hard work many Cherrybrook Technology High School students put into their studies.

Congratulations to the following students:

7T - Lara Flaksbard, Joel Macbeth, Kai Sequeira, Avneet Aujla, Karishma Bajaj and Shani Lam

8T - Sophia Koller, Ashley Kua, Annalise Pringle, Simran Keswani, Shakila Muthukuda, Trisha Paul, Zaki Razi, Rajat Chatterjee and James Gair

Zoo Excursion

One of the highlights for Year 7 students on the excursion calendar is the trip to Taronga Zoo, organised by the science KLA. It provides an opportunity for students to further their understanding of animal adaptations and how they are classified. It is normally a great excursion with students boasting about their first hand exposure to animals, particularly during the organised shows. Watch out for a more detailed report of today's events, with photos, next week. A big thank you to all the Science staff for their organisation of what is a very large excursion!

Swimming Carnival Reminder

A reminder the 2016 Swimming Carnival will be held next Wednesday 23 November at Parramatta Pool. All students would have received a note detailing requirements for the Carnival, which is a very important day on the school calendar. **This is a compulsory event for all students.**



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End of Year Arrangements

A reminder to all parents that school will conclude on Friday 16 December at the **end of period 4**. Following period 4, students will attend a very brief 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 Friday 16 December should contact the school in writing, so this may be arranged.

Final P&C Meeting 2016

A reminder to all parents our final P&C meeting for 2016 will take place on Tuesday 22 November, in the school Common Room, commencing at 8.00pm.

All parents are encouraged to attend and enjoy the evening.

Mr Clements

May Samali Entries



A LETTER TO CTHS AND PUBLIC EDUCATION



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MADD Concert

On Wednesday evening, the excellent annual Music, Art, Dance and Drama (MADD) extravaganza once again showcased the innumerable talents of our Creative and Performing Arts' students.

On display at the southern end of the MPC was an array of fine artworks, which represented a range of media from ceramics, paintings, drawing, printmaking, as well as digital design, completed by Stage 4 and 5 and Year 11 students. The musicianship quality of Concert Bands 1 and 2, under the leadership of Mr O'Brien, has continued to go from strength to strength. Our electrifying Guitar Ensemble, directed by Mr Tsoltoudis, rocked and rolled the evening. The String Ensemble, directed by Mr van Gend, performed *Palladio* by Karl Jenkins. The Percussion Ensemble, directed by Mr Oetomo, performed *Danger Line* by Catherine Betts. The Choir and Vocal Ensemble sang beautifully under the direction of Ms Azzi.

The Year 11 dance students performed *Hide and Seek*, which was breathtakingly evocative and our beautiful Stage 5 dancers were perfection personified. The Regional Dance Ensemble performed *Colour Blind*, a work which explored a world devoid of colour.

The Year 7 Drama Ensemble presented a very funny piece entitled *Wi the Fi* and our Year 8 Drama Ensemble's work, *Welcome to the Neighbourhood*, explored the ever widening gap between the rich and poor. The Senior Drama Ensemble's piece, *Fandoms* looked at these emerging online communities.

Mr Felton's Big Band closed the show with two great numbers, which were delivered with exuberance and had the audience singing their praise.

A big thank you goes out to the entire CAPA faculty and the Ensemble Directors for their many hours of hard work and dedication in preparing, practising and organising the students throughout the year. The quality of our annual MADD Concert continues to astound us. It is a great event for showcasing the wonderful talent of our students at CTHS.

Ms Cannon

Gold Awards

Congratulations to the following students who have achieved Gold Awards. These Awards will be formally presented at the appropriate end-of-year Assemblies.

Sophie Cunningham	Year 10
Su Ron Tee	Year 10

Silver Awards

Congratulations to the following students who have achieved Silver Awards. These Awards will be formally presented at the appropriate end-of-year Assemblies.

Hemanshi Kumar	Year 10
Renie Siew	Year 10
Helen Lee	Year 10
Sanya Dua	Year 10
Soofia Tariq	Year 10



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MADD Concert



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SPECIAL INTEREST PROJECTS

Year 7T

Phanitis - First Place - Lara Flaksbard, Joel Macbeth and Kai Sequeira

We found that the TSIP was an amazing learning experience and it was absolutely wonderful. Joel, Kai and I really enjoyed taking part in this project. It really pushed us and made us continually assess every part of the task. We loved presenting our idea to the audience and it taught us a lot of skills, such as cooperation, time management and how to focus. The aim of our project was to create a product or concept that links with the topic of *New Worlds*. We decided to interpret this project by creating a new world which we called *Phanitis*. It is a self-sustaining new world designed to hold a select number of inhabitants. Their task was to design and run an ideal society. We encountered some problems, but these were enjoyable to consider and solve. Overall the TSIP project was a fun and enjoyable experience that we would love to be part of again next year.

Ideal World - Second Place - Avneet Aujla, Karishma Bajaj and Shani Lam

Participating in the TSIP program for this year was an extremely enjoyable learning experience for the three of us. We had endless fun and also learnt so much while we were working together. We wanted our project to be more imaginative and creative rather than scientific. We started by surveying the "perfect" worlds of our responders and what they thought was the worst problem in the world. We discovered this was war and the threat of terrorism. We then designed an artwork which displayed the four different "worlds" we believed our current world was composed of. We also designed and assembled a *Choose your own adventure* quiz to determine which world responders belonged in. In addition to that, we created mini versions of that same quiz to hand out to our audience on the night of the presentations. The worlds we categorised were, Love and Peace, Imagination, Hakuna Matata and War and Hate. We have gained many new skills and learnt how to manage our time more effectively. As a result, we created an engaging and insightful project that reflected our opinions and thoughts on the topic. We were so grateful to come in second place as we believe it really reflected our hard work and all the effort we put into this project. *"If you had the power to change the world, what new world would you create?"*

Year 8T

UNBLU - First Place - Sophia Koller, Ashley Kua and Annalise Pringle

The blue light that we can barely see affects us more than we know. It changes our internal clock and tells it "Hey wake up, it's morning, you've got to go to school." "You've got assignments due." That's when this idea really comes into play. By implementing this into every device, it will change the technological generation. This is a chance to make technology safer and reduce interference with our sleeping patterns. That's why we decided to campaign for the light in devices to be changed from blue to red, which is on the other side of the colour spectrum. We developed a website, Instagram page, posters, handouts and a system/program to implement in schools. We aim to make the public more aware and push the need to change the light colour upon the developers especially in this day-and-age, where there is an ever increasing popularity of technology.

Stress in High School - Second Place - Simran Keswani, Shakila Muthukuda and Trisha Paul

For this year's 8TSIP Project, our team members used the topic, *Small Idea with a Big Impact*, to invent a company targeting stress. We named ourselves *JustRelax* and decided to invent a watch-like device to help high school students manage their work and improve their emotional and physical wellbeing. We included three features in the device: Time management, stress monitor and mood monitor. These features together, monitors the student's heartbeat by detecting the pulse at their wrist. By doing this, the watch can detect when the student's stress level becomes exceedingly high and then is able to implement these features to bring these stress levels back down to normal. This device is imperative as nowadays the pressure of doing academically well at school has increased, which can destroy the student's will to enjoy high school, leading to anxiety or physical harm such as elevated blood pressure. Our team hopes to change the lives of students everywhere by improving their happiness and academic success by reducing stress. Less stress, more fresh and a happier high school experience!

Bio-S - Second Place - Zaki Razi, Rajat Chatterjee and James Gair

Tactical Merchant Industries presents *Bio-S*, the newest medical innovation and the most advanced biotic sensor. Biosensors detect electrical signals sent through the nervous system as well as muscle movement and contraction. Combined with both mechanical sensors, which detect the position of the limb, as well as the amount of force the limb is being exposed to and computers, which are programmed to translate the data from both of these sensors into digital commands, which would then order an object to move. One could effectively replicate the exact movement of a human limb into a synthetic object, such as a prosthetic arm or do something as simple as changing the channel on a TV. The combination of these technologies is what we at *Tactical Merchant Industries* call *Bio-S*, the bridge between man and machine. However, to allow *Bio-S* to work there must be a program which is able to execute the commands from the computer. When *Bio-S* is paired with a prosthetic limb, the program to undergo these commands is built into the synthetic limb. However, if you wish to control a device such as a personal computer or a TV with just the movement of your arm or hand, you are able to download an app which allows you to connect *Bio-S* to your device, which would then allow you to control it with just the flick of your hand.



Miss Yang



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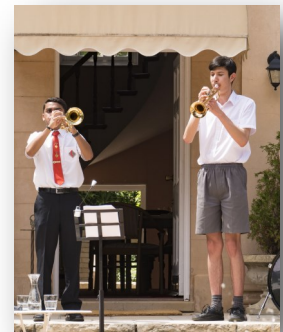
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Ensembles on Remembrance Day at The Lakes of Cherrybrook

On a day steeped in tradition and commemoration, it is important to remember our War heroes with the utmost respect, reflecting on the price they paid so we can enjoy the peace and prosperity we take for granted in our comfortable modernised world. Selected members of the CTHS Senior Concert Band did just that at The Lakes of Cherrybrook Retirement Village. Beautiful hymns and chorales were performed as the residents entered the courtyard. The band officially opened this year's Remembrance Day Service with *O Valiant Hearts*, a hymn depicting the atrocities of WWI. At the laying of the wreaths, this sombre ceremony was further solemnised by the melodious harmony of *Abide with Me*. Sanjeev Desai and Ryan Ghodsi had the honourable duty of sounding *The Last Post* and *The Rouse*, which brought the service to its emotional climax. Finally, in patriotic affirmation, our band delivered a military-styled *Advance Australia Fair*, aptly enhanced by the rousing drum-roll stick work of Adam Tan. Before saying goodbye, Cherrybrook surprised everyone with a reflective rendition of *Waltzing Matilda*, signifying the community spirit of mateship and camaraderie.

A special thanks to Mr O'Brien for preparing the repertoire.

Mrs Lee



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.



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CHERRYBROOK TECHNOLOGY
HIGH SCHOOL
PROUDLY PRESENTS



Midsummer
Night's
Dream

FRIDAY 17TH, SATURDAY 18TH MARCH 2017 AT 7PM

TICKETS: \$15 Adults, \$10 Child, \$45 Family



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Reserve Bank Excursion

A week ago, on Wednesday 9 November, the Year 12 Economics students and teachers had a blast visiting the Reserve Bank of Australia, in the CBD. Finally, an opportunity for them to put textbook concepts into the real world! They listened to various talks from workers of the Bank, got to explore its museum, and altogether strengthened their perspectives of the importance and relevance of economics.

The talks were interactive, enticing dozens of questions from the students as they were bombarded with information. The first talk was presented by an Economist, who explained in good detail what the Reserve Bank does, its importance and how indeed it goes about its business. Presented by a young and passionate man, the students were easily engaged and fascinated by some of the stats and ideas thrown around the lecture room.

Subsequently, there was a talk on bank notes, which are made by the Reserve Bank; in particular, their meticulous and sophisticated designs, that act as checks against the existence of counterfeit notes. Here, the lecturers challenged the knowledge of the students and teachers, asking them to take out their cash and examine them - as all the details otherwise unseen or forgotten, began to come into view. The presenters talked also about the new set of notes that are to come over the coming years, starting with the five-dollar this year - and the ten-dollar next year (and so on), and how significant a process it is. Again, the importance of the Reserve Bank became highly evident, as well as all the study and research that must be done behind its work.

As this importance of economic study and practice became clear to the students, one of the younger workers of the Bank spoke of her experience studying Economics and her pathway to a career in the field. Additionally, a more senior presenter spoke of the Reserve Bank website as a useful resource for HSC study - in particular offering topic overviews and statistics, providing study advice and inspiration for our learning. Finally, a brief tour of the Bank's museum concluded the excursion; a beautiful testament to the history of the Australian economy and monetary policy.

A relaxed lunch at Martin Place followed, including some of us boys heading into a Tesla showroom, getting some photos and having a chat with the workers about the PMV industry and Tesla's success in the Australian market.

The excursion was a welcome break of school monotony, and truly opened the eyes of the students within their pursuit for an understanding of Economics.

Sanjeev Desai, Year 12 Economics Student



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FROM THE LIBRARY

Year 7 Literary Festival

Next Tuesday eight authors, performers, illustrators and cartoonist will engage you with the wonderful, diverse world of literature. We have introduced you to all but three.



- **Matthew Lin**, artist, illustrator, graphic designer, is visiting CTHS for the Literary Festival. His work includes picture books, comics, cartoons, typography, calligraphy, logos and posters for publishers, advertisers and corporate clients.

- **Will Kostakis** won the *Sydney Morning Herald* Young Writer of the Year in 2005 and his pursuit of a career as a novelist was set, "I love to write contemporary realism. As the world rapidly evolves, it allows me to constantly reconsider what it's like to grow up." Says the award-winning author. Friendship, relationships, family, loss, coming-of-age, the teenage years, the human condition, the pain, the pleasure, sometimes devastating, sometimes devastatingly funny, this is the world Will Kostakis writes about.

- How do you break open closed hearts? You listen to **Candy Royalle**, performance artist, poet, storyteller, activist, educator and vulnerability advocate who uses cinematic storytelling, poetry and unique vocal rhythms to explore the human condition. Her performances are described as an "act to remember for years.... raw, beautiful, intense..."



Year 7, come well equipped with your visual arts diary, drawing pencils, book to write in/notepad, pens; enthusiastic and prepared to participate and engage in what should be a memorable and wonderful event.

Ms Halder

Hornsby Ku-ring-gai Youth Mental Health Forum

Seventeen of our incoming Peer Support Leaders and our two Vice Captains, attended the fifth annual Hornsby and Ku-ring-gai Youth Mental Health Forum, on Thursday 20 October 2016. Along with 150 other students from nine different schools, we participated in a day of interaction and learning. The aim of this day was to educate the younger generation about Mental Health and the stigmas attached to it, shining light on lived experiences and provoking crucial conversations on the topic, which are too often avoided. Overall, an auspicious day was had by all and we came back with an abundance of great ideas as potential initiatives to spread the word throughout CTHS.

Erik Willison and Hemanshi Kumar, Year 10



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 be advised the school does not supply any medication, including pain killers, medicated creams, eye drops etc.**



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CAREERS UPDATE

USYD Information Day 2017

5 January 2017, 9am to 4pm, Camperdown Campus. Info day provides students with the opportunity to speak to staff and students before UAC preferences are finalised.

<http://sydney.edu.au/study/admissions/events-for-future-students.html#sydney>

UNSW Info Day will now be on Saturday 17 December (instead of in January). Students will still be able to get all the info they need, but will also be able to come and celebrate their results and potentially their Guaranteed Entry to UNSW.

Apprenticeship Information for jobs in Carpentry, Air Conditioning, Electrical, Timber Flooring, Installation of Blinds, Joinery Workshop and Hair Dressing are available from your Careers Adviser. Please Contact Christine.ferguson@det.nsw.edu.au

The ConocoPhillips Science Experience

The ConocoPhillips Science Experience is a nationwide STEM outreach program for Year 9 and 10 students. The aim of this program is to inform students of the importance of science and technology, while stimulating and heightening their interests in a wide range of science disciplines and career opportunities. It is also aimed to encourage students to further their studies in the sciences, while at the same time giving them a 'taste' of university/tertiary life.



There are still places available in the following locations:

Macquarie University Sydney: 11 - 13 January 2017 Cost \$120

University of New England: 17 - 19 January 2017 Cost \$120

(accommodation is available at UNE for an extra cost)

University of Sydney: 11 - 13 January 2017 Cost \$120

There is no selection process and students can enrol online at www.scienceexperience.com.au, 03 9756 7534 or email admin@scienceexperience.com.au

Western Sydney University Guaranteed Entry Program

To be eligible for guaranteed entry interested students must have an eligible course as one of their preferences and register on the portal by 9 December.

https://www.westernsydney.edu.au/informationabout/bonuspoints/guaranteed_entry

University Admissions Centre: Participating Institutions Information

This site includes institution-specific information about all institutions that you can apply for through UAC. This information includes admission requirements, special requirements, bridging courses, charges and fees, student services, and facilities.

<http://www.uac.edu.au/undergraduate/institutions/>



Which career in commerce suits you?

This quiz is for people who are planning to study commerce at university but aren't quite sure which area they want to specialise or work in. <http://this.deakin.edu.au/study/quiz-which-career-in-commerce-suits-you>

Young Leaders Program - AFL Traineeship

Applications close 30 November 2016. The program offers a traineeship for those interested in a career in sports administration or sports development. Trainees work full-time throughout the year and obtain a Certificate III in Business. Places are available at Moore Park, Western Sydney and in the Illawarra.

<http://www.afisportsready.com.au/jobs-board/nsw/6185-young-leaders-program-3>

<http://www.afisportsready.com.au/jobs-board/nsw/6233-afl-nsw-2017-young-leaders-program-greater-western-sydney>

TAFE Western Sydney Institute Information Sessions

Information sessions will be held in Blacktown, Blue Mountains, Nepean, The Hills, Nirimba, Richmond and Mount Druitt, throughout November and December. There will be course specific information on areas ranging from hospitality to retail, hairdressing, administration, automotive and more. For exact dates and locations follow the links on the website.

<https://www.wsi.tafensw.edu.au/enrolling/open-days/>

Mrs Ferguson and Mrs Bower



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CTHS

School Uniforms

2 CLEARANCE SALE 2

Please visit U-TALENT at
Shop 6, 267 Old Northern Road, Castle Hill
8677 4003 www.u-talent.com.au

** Conditions apply on the discounted items

Business Hours

Mon-Sat: 10:00-17:00, Sun: 10:00-15:00



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Service of Remembrance

for families whose children have died or are missing

This Service, open to families (and friends)
who've lost a child (of any age),
seeks to ease that pain a little by offering
a means of acknowledging and remembering
a deeply loved and missed family member.

Wednesday 7 December 7:30pm

St Matthews Anglican Church

cnr New Line and Castle Hill Roads West Pennant Hills

With a brief message from Rev Stephen Edwards.

During the service those present are invited to place a flower at the
front of the church, in memory of the child who has died, or is
missing. If you'd like to bring your own flower, please do.

Flowers will also be available.

Several denominations will be represented

Everyone is welcome to stay for supper following the service.



Enquiries 9479 3700



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CHERRYBROOK LEO CLUB

PRESENTS

OPEN-AIR CHARITY MOVIE NIGHT

#moon **LIT** mischief

HOME ALONE

3RD DECEMBER 2016

ENTRY 6PM | FOR A 7.30 PM START

RUDDOCK PARK, WESTLEIGH NSW 2120

TICKETS: ADULT~ \$15 | CHILD~ \$10

For info regarding tickets:

Check our FB Event: **Open-Air Charity MOVIE NIGHT #moonLITmischief**

Or email: cherrybrookleoclub@gmail.com



PosterMyWall.com

* Excludes booking fee.



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Correct Procedure When Approaching Pedestrian Crossings

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

CALENDAR - Term 4 Week 7B

Monday 21 November	<ul style="list-style-type: none"> • Year 7 Debating - Round 2 • Year 8 Debating - Round 2 • Year 11 Physics HSC Assessment task 1
Tuesday 22 November	<ul style="list-style-type: none"> • Literary Festival • Year 12 Geography Excursion • HSC Assessment Task - Japanese Beginners • Year 9 Debating - Round 2 • P&C Executive Meeting - 'A' Block Conference Room, 7pm • P&C General Meeting - Staff Common Room, 8pm
Wednesday 23 November	<ul style="list-style-type: none"> • CTHS Swimming Carnival
Thursday 24 November	<ul style="list-style-type: none"> • Transition Program Primary School Visits • Year 10 into 11 VET Information Evening for 2017 - C2.1 • HSC Assessment Task - German Continuers • HSC Assessment Task - French Continuers • Year 10 Debating - Round 2 • HSC Assessment Task - Modern History
Friday 25 November	<ul style="list-style-type: none"> • Schools Spectacular • Year 11 Ext 2 Maths Assessment Task • Market Day - MPC • HSC Assessment Task - Senior Science • Environmental Initiative Group Meeting - A1.9, 12.33pm
Saturday 26 November	<ul style="list-style-type: none"> • Schools Spectacular • Cherrybrook Markets



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