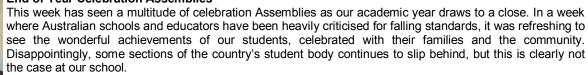


Term 4 Week 9B 9 December 2016

PRINCIPAL'S REPORT

End of Year Celebration Assemblies



During the course of Tuesday night's Presentation Assembly, one of the highlights of our school calendar, our School Captains, Hansika Muthukuda and Sanjeev Desai, spoke with pride of the wonderful learning culture which exists at our school and the way students strive to be the best they can. I can think of no

greater endorsement for a school than one which comes unrequested and unexpected from our student leaders. It is certainly an endorsement, which fills me with great pride

endorsement, which fills me with great pride.

The Presentation Evening was a great success with over 340 Awards presented. Students were all very proud of their fine achievements. The organisation by Mr Fisher and his team was outstanding as was the wonderful supper provided by our marvellous P&C. My sincere congratulations are extended to all Award Winners. Likewise Thursday's Sports Assembly and Friday's Year Assemblies were also great successes with the enormous talent and success of our students showcased in a very positive fashion.

My sincere thanks is extended to all staff and students involved in organising these major events.



Hansika Muthukuda and Sanjeev Desai

Student Attendance and end-of-Year Arrangements

A reminder to parents all students are to continue attending school until Friday 16 December. Parents are also reminded school will conclude at the end of period 4 on this day. 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. Your support in ensuring your child attends each day, in full school uniform up to this point, will be greatly appreciated.

2016 SHINE Hills Schools Excellence Awards

On Tuesday 6 December, five Year 11/12 students attended the SHINE Hills Schools Excellence Awards held at Castle Hill RSL. This Awards Program recognises the achievements of our youth across academic, sport, music and arts, leadership and community service. All students received awards in their nominated fields, with Dharshan Naidu winning 2016 Overall High Schools category. Congratulations to all the students.

The winners are:

Hansika Muthukuda: \$200 scholarship in the Academic Achievement category Yasheeka Patel: \$200 scholarship in the Academic Achievement category

Cameron Hall: Commendation in the Sport category

Sanjeev Desai: Commendation in the Music and Arts category

Dharshan Naidu: Winner of the Leadership and Community Service category AND Overall Winner in the High Schools category

\$1,000 prize











Presentation Night Assembly











































Students Supporting our Cambodian Sister School

Over the past two weeks, nine of our students, who recently completed Year 12, have been working in our sister school in Siam Riep, Cambodia. Maanasi Kausik, Kaitlin Douglas-Gray, Pooja Harinath, Ayush Kapila, David Lui, Sammy Groves, Chris Swanepoel and Genevieve Green, all of whom have a strong interest in social justice issues, have been living on the school site and tutoring the students in English during the school day.

The team left laden with gifts, some decommissioned DER computers, lots of energy and great optimism. Congratulations to these students and our Social Justice Team members, who have been busy raising funds for the SHAC school.



The Team Pictured with Lucy Roeung









Orientation Day

The brand new Year 7 of 2017 had their first taste of high school during this week's Orientation. During the course of Tuesday morning, students and parents were given a briefing on what to expect next year, met key staff, were provided with a very detailed handbook and then students were given an insight into what they can expect in 2017, when they attended a variety of classes in the company of their Peer Support Leaders.

The new students presented as keen and very eager to start secondary school. My thanks to Mrs Howard and her team for the superb organisation of the day.

Year 10 Crossroads

Year 10 have their senior Crossroads Program well and truly up and running, leading into a very busy week, organised by Mr Edinborough. This Program is designed to help senior students address issues of health, safety and wellbeing, at a time when they face significant changes and challenges in their lives. Friday's presenters were from KYDS exploring the many challenges faced by teenagers today in relation to their identity, independence and changing responsibilities. These ideas will be further explored on Monday 12 December, with presenters covering the impact of sleep and academic performance, youth mental health and teenagers and the law.

HSC Results are Soon to be Released

Over the past few weeks I have seen an increasing number of very nervous ex-students who completed their HSC this year. The reason for their anxious faces lies in the forthcoming release of HSC results, which are due next Thursday 15 December. As in previous years, the school will host a barbecue for all Year 12 2016 students on Friday 16 December commencing at 10.30am. This is an opportunity to share their ATARs, to debrief and if necessary, gain some advice or guidance.

Happy Holiday

As this will be the final Network for 2016, I would like to take this opportunity to wish staff, students and the community well for the approaching Christmas break and to thank you all for the tremendous support provided to our fabulous school throughout the year.

Mr Johnson









The Future Project

This year four students from CTHS were selected to act as interns on *The Future Project*, which is a scientific research program allowing students to work in commercial laboratories, alongside scientists, to solve real world problems.

Liam Brown, Eliza Chalik, Rachel Chua and Andrew Quattrocchi from Year 11/12, participated in this project over a nine-month period. Ms Howard and I were very impressed when we attended The Kings School, where the research projects were presented on display boards, along with the journal articles on which the students collaborated.

On Presentation Night, Andrew Quattrocchi was honoured for his hard work and dedication to The Future Project, by receiving The Future Project, Excellence in Science and Engineering Award. Andrew was selected by the researchers from the Bio Medical Research companies, above all the other students participating.

Mrs Gibbs

Below are the reflections of the students involved:

"At the start of the year, Andrew Quattrocchi and I and some students from other high schools, were selected by a Youth Science Innovation Program, The Future Project, to intern with Sangui Bio a blood research company. Over the course of three terms, we collaborated with real life, ongoing research groups, looking in-depth into the effects of oxygen to blood. It was truly an unforgettable experience to work in a laboratory, design our own experiments with the guidance of professors and scientists and getting to write a published, scientific abstract! Developing leadership and teamwork skills, I can confidently say that The Future Project has taught me many things, from writing articles to hands on research in a laboratory, exposing me to the science world. Currently, our experimental design and results are being used as part of a worldwide patent and our full abstract will be published in another journal next year which is very exciting. This is most definitely one of the best experiences of my life!"

Rachel Chua

"I am so pleased to have been granted a scientific research position as an intern in the 2016 Kings School Future Project. The Future Project has opened my eyes to the application of science in the real-world. I worked alongside professional scientists within a global biomedical research company (PrIME Biologics) to develop life-saving plasma therapeutics. Participating in a research project with real life application was a fantastic opportunity which cannot be replicated in a classroom environment. The scope of work was broad and encompassed many facets of the scientific process, from extracting life saving blood plasma proteins to writing a comprehensive scientific thesis. Along with the development of my scientific skills, The Future Project exposed me to the inner workings of a multinational business and the personality traits required to work successfully within a professional team. Building relationships with colleagues was one of the best aspects of this project. I would highly recommend this incredible opportunity to any young scientists who are contemplating a career in this exciting area of research."

Liam Brown



Rachel Chua, Andrew Quattrocchi, Eliza Chalik and Liam Brown



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.











December 2016

Cherrybrook Technology High School Community Mentoring Program

Dear Parents and Cherrybrook Community

In 2017 Cherrybrook Technology High School is running a Community Mentoring Program, where we bring together adults experienced in life, education and business, with our selected Year 11 students.

We are seeking mentors from a variety of career and life backgrounds to be part of our mentoring program. We feel that the best place to start looking for mentors is within our own fabulous school community, where there is a richly diverse range of skills, expertise and knowledge in a wide variety of areas.

Cherrybrook Technology High School

28-44 Purchase Road Cherrybrook NSW 2126

Telephone 02 9484 2144

Email cths@cths.nsw.edu.au

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

Principal Mr G Johnson

Deputy Principals Mrs J Bevan Mr M Townsend Mr B Clements

Being a mentor requires:

- Having an interest in being a positive role model in the life of a Cherrybrook Technology High School young person
- The ability to set aside one hour for face-to-face mentoring each month (on school premises) for the duration of the year
- Being available to attend a mandatory training session
- Completing a 'Working with Children Check'
- Providing an opportunity for your mentee to shadow you at your workplace for a day
- Being a great listener!

If you or someone you know would like to apply to be part of this program or simply find out more information, please send an email to the address below or return the slip to the school office. All questions and enquiries are welcome. We would love to discuss any questions you may have and your suitability for this exciting new program.

El .	M. Boner
Gary Johnson Principal	Melinda Bower Community Mentoring Program Coordinator
*	
	or Pam Stallard via the Cherrybrook Technology High il to melinda.bower1@det.nsw.edu.au.
	out (please circle) the Cherrybrook Technology High Schoole contacted on the number and/or email below.
Name:	
Phone:	
F9-	









Powerhouse and Darling Harbour Excursion

On Friday 2 December, 7T, 8T and several Year 8 and 9 students, excelling in their schooling throughout the year, embarked upon an excursion to Sydney, where they visited the Powerhouse Museum and explored Darling Harbour. Students travelled by bus directly to the Powerhouse Museum after roll call. Upon arrival students were met by the Educators from the Powerhouse Museum. Year 8s went to 'The Lab' where they used unique digital skills for programming robots, which mimicked Mars Rovers. Students were presented with a program that would link the computer instructions to miniature Mars Rover replicas and would make them do several activities, such as completing a square route and sensing and avoiding obstacles.

After this enriching program we witnessed at the Powerhouse, we were given a short amount of time to explore other exhibits the Museum had to offer, after which we began our venture to Darling Harbour. The scenic route through the city was certainly hot, but fun and once we reached Darling Harbour, we were given one hour to explore the playgrounds and shopping centres where we also had our lunch. The air conditioning was certainly much appreciated. It was a lovely way to end our day and when we got back on the buses we were all thankful for the experience.

Thank you for this wonderful opportunity!

Shakila Muthukuda and Charlotte Cameron, Year 8T

The Powerhouse Museum excursion was an incredible and rewarding learning experience. The Virtual Reality and Graphic Design Workshop was definitely something we will never forget. Our task was to firstly create a decal sticker by choosing a premade print off, picking a colour and feeding it through a special rapid printer. The Virtual Reality was all about teamwork and interpreting instructions. We had to complete puzzles whilst wearing a virtual reality headset, which was quite challenging. After this we were allowed to look at exhibits in our own time and our favourite was the Wiggles exhibit. We then made our way to Darling Harbour to eat lunch and escape the hot weather. We had time to look at shops and go to McDonalds. Overall this was an amazing experience and we hope next year's excursion is just as good.

Lara Flaksbard and Emily Jansen, Year 7T











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.









STEM Excursion

On Friday 2 December, the Year 9 STEM class, along with several other Year 9 students, participated in an enrichment activity at the Powerhouse Museum. We took a bus into the city and were dropped off at Darling Harbour. Our group took the opportunity to explore the shopping centres and food court, where we had lunch. Everyone stayed in the air conditioning to escape the hot weather. After lunch, we took a guick tour around the harbour and then headed to the Museum.

Upon arrival, we were greeted by a very friendly Museum guide, who gave us a brief, but interesting introduction to the exhibits. After our walk, the air conditioning was certainly appreciated by our group. Equipped with a map each, we then began to explore the Museum. We were intrigued by the diverse arrays of objects on display and the stories behind these objects. There was so much for us to discover as we walked through the Discovery Centre section.

Next, we were ushered into 'The Lab' where we learned to program tiny robots. Through these programs we were able to steer the robots and avoid obstacles. We were encouraged to focus on creativity and innovation and worked together as a team to solve problems and to be curious whilst developing the skills and knowledge we will need for our future. In the end, we even get to control the movements of a replica of a Martian Rover. This workshop is related to our current STEM unit, which looks at colonising Mars. In order to build a sustainable colony, we have to consider obstacles that have to be overcome, which include solving challenging problems of providing food, energy and water for the people living on Mars. All in all, it was a very interesting learning experience which students would happily go to again.

Raghav Lall, Year 9 STEM





Farewell to our Senior Lighting Technician

As we approach the final week of the 2016 school year, we farewell our MPC Senior Lighting Technician, Thomas Spence (Year 11/12). Thomas will step down from his position and hand over the reins to the junior students as he prepares for his HSC studies and final year at CTHS. Thomas has been part of the Sound and Lighting Team for the past two and a half years and during that time, he has used his skills to ensure, not only our school productions and events have looked professional, but also supported our local primary schools and community groups. Thomas, thank you for your professionalism, humour and camaraderie over the past two and a half years, you will be missed by the team.

Mr Fisher





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.**









Band Orientation Workshop

On Thursday 1 December 2016, the Junior Concert Band (CB2) hosted the annual Band Orientation Workshop with a new-look finale performance. Integrating the talents of Year 6 students from Oakhill Drive Public School, John Purchase Public School and Cherrybrook Public School, this Workshop was the first instance where CB2 could be the star of their own show! Apart from rehearsing from a set playlist, the group worked on reinforcing fundamental music reading skills through a variety of technical drills, while being treated to a smorgasbord of sweet snacks including ice-blocks, which were a hit on this very hot day. Culminating the activities of this fun-filled day, the combined band performed their new repertoire in front of an appreciative Year 7 audience. These students were able to consolidate their understanding of the Year 7 Term 4 unit of study: Instruments of the Orchestra, via a live concert experience and some entertaining related questions.

Special thanks to Ms Howard for organising the Year 7 students as the audience and their teachers for supervision as well as Mr O'Brien for his dedication in strengthening the Concert Band Program.

Students who are interested in being part of our exciting Ensembles Program in 2017 are strongly encouraged to speak to Mrs Lee, Music Ensembles Supervisor, in the CAPA staffroom.

Mrs Lee













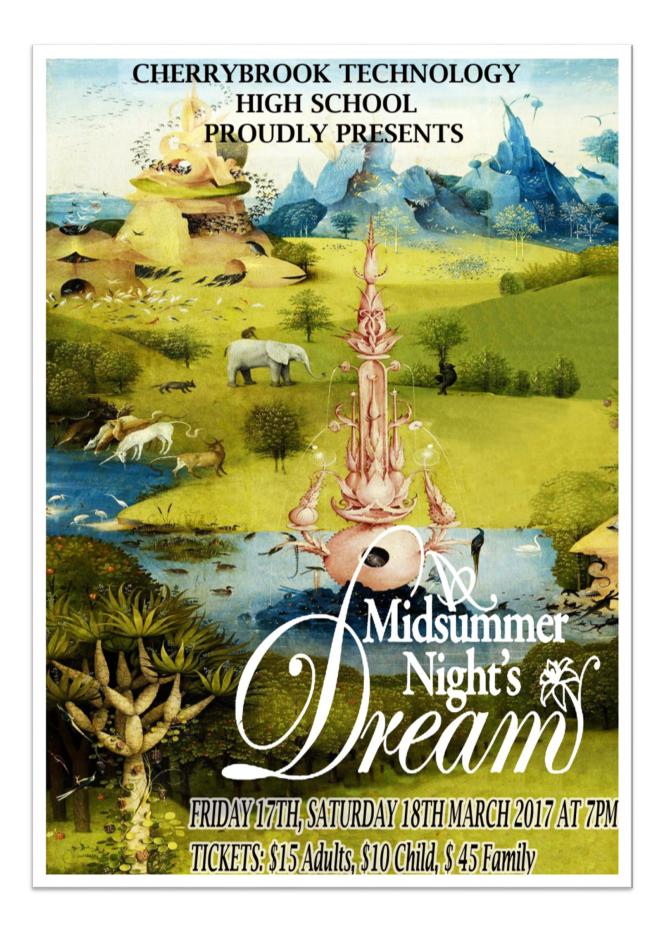






















Do You Want to Know How to Make the Most out of High School?

KYDS' Transition to High School Workshop helps prepare Year 6 students and parents for the High School years.

Students will learn skills and strategies on:

- Orientation to High School
- Socialising and Dealing with Conflict
- Resilience and Coping with Challenges

Parents will receive an in-depth presentation covering practical strategies to assist and support their child(ren) in the transition from Primary to High School.

Where: KYDS Office in Lindfield (close to public transport)

Duration: 3 hours for students, 2 hours for parents

Cost: FREE

Workshops will run based on expressions of interest. Please contact KYDS on 9416 0900 or info@kyds.org.au









Club's Christmas Party

In preparation for our Club's Christmas Party, we made a number of gingerbread houses, which students worked very hard on. These masterpieces were displayed at the Christmas Party, as well as ice sculptures, a giant candy cane, a giant Christmas tree and games, prizes and loads of food! We wish everyone a happy Christmas and all the best for the year ahead and we hope to see lots of students back at Club next year.

Miss Deadman and the SLSO team



























CAREERS UPDATE

Don't let your ATAR define you...

Waiting for your ATAR can be nerve-wracking. If you're worried about your score or need help sorting through your options, let us put your mind at ease. Here's what you need to know:

Your ATAR is a rank, not a percentage

If you're disappointed when you receive your ATAR, try to remember that you're not looking at a percentage. An ATAR is a rank given in increments of 0.05 between 0.0 and 99.95, meaning that a score of 75 puts you in the top 25% of your state.

You can still change your mind or adjust your preferences

Once scores are released, you can change your UAC preference. This gives you the opportunity to reassess your choices if you chose in a hurry, received an ATAR lower or higher than expected or have found a course or institution that's more to your liking. Before changing your preferences, chat to your school Career Adviser or staff at institutions of interest to sort through your options. They will be able to give you the best advice about your next steps, whether it's selecting some new courses, holding out until the first offer round or researching alternative pathways.

You can't 'waste' your ATAR

Courses like Law and Medicine have tough entry requirements, so you're wasting your high ATAR if you don't study those, right? **WRONG!** Although a high ATAR opens up your opportunities, you shouldn't choose a course simply because of its prestige if you can't see yourself studying and working in the field. Aside from having to slave away for years in a degree you don't love, you don't want to pay thousands of dollars for a qualification you've got no desire to use in the workforce.

There are other ways to get into uni

When you're at school, an ATAR seems like the only way to get into uni, luckily, that's not the case. There are many different pathways into Degrees, such as starting out in the VET sector, taking on a single subject through a provider like Open Universities Australia or reapplying once you have some work experience under your belt. Universities also offer a range of specialised tertiary preparation programs, some of which lead straight into second-year study.

It's okay to take a gap year

Gap years do not have the best reputation, but they're a great option if you want to take some time out before heading to uni. You might take a semester off to relax before starting your course or get stuck into full time work then spend some time overseas. Gap years are also a good opportunity to give back to your community or do some volunteering in developing countries.



Career Advisory Service

Monday 19 to Wednesday 21 December 2016. The Advisory Service is run by the Department of Education to provide up to date information for those students who have finished their HSC, as well as their parents or caregivers. There is also access to post-school options, which includes information about work, study or balancing both. This website also has a list of useful links for those finishing school. http://www.cas.det.nsw.edu.au/index.php

Six things to consider when choosing a university

The Swinburne University media team have a few things you should consider when you're choosing your university. As changes to your preferences approach, some of these tips might be useful.

http://knowing.swinburne.edu.au/post/151778686199/6-things-to-consider-when-choosing-a-university

Macquarie University - Academic Entry

Macquarie University's Academic Entry Program offers students early entry by matching their performance in individual HSC subjects against their preferred degree. All Year 12 students, who are completing their HSC and have applied for a Macquarie University degree through UAC are eligible.

http://www.mq.edu.au/study/high-school-students/getting-into-university/entry-schemes-and-pathways









Macquarie University - New Pathways for Teachers

Macquarie University is offering a pathway into teaching for students who are unsure whether they will meet the new Band 5 requirements. Those wishing to be a Primary or Early Childhood Educator are recommended to enrol in a Bachelor of Teaching (Early Childhood Education). For those wishing to be a Secondary, Primary or Early Childhood Educator, Macquarie recommends:

- Bachelor of Teaching (Early Childhood Education)
- Bachelor of Arts with Bachelor of Education (Primary)
- Bachelor of Arts Psychology with Bachelor of Education (Primary)
- Bachelor of Arts with Bachelor of Education (Secondary)
- Bachelor of Science with Bachelor of Education (Secondary)

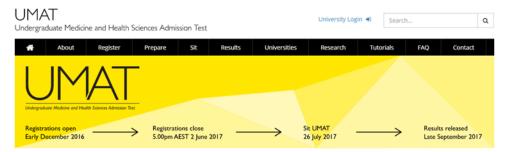
For further information, contact Tristan Tulloch on (02) 9850 1890 or at tristan.tulloch@mq.edu.au http://courses.mq.edu.au/undergraduate/degree/bachelor-of-teaching-(early-childhood-education)

Future Teacher Scholarships, Cadetships and Internships

There are numerous scholarships open for those interested in studying teaching. Some scholarships include a part time job as either a cadetship or internship. For further information on how to apply follow the link below: https://teach.nsw.edu.au/getpaidtostudy

UMAT2017 Registrations are Open

UMAT2017 will be held on 26 July 2017. A copy of the Information Booklet can be downloaded from the UMAT website at: https://umat.acer.edu.au/



University of Notre Dame: Pathways to Uni

Thursday 15 December, 5pm to 7pm, 104 Broadway, Sydney. The event will provide information about Notre Dame's other pathways to uni, including the Foundation Year Program and Tertiary Pathway Program. Registrations for the event can be made online. http://www.nd.edu.au/events/2016/twilight-topics-15Dec

America: Prophecy, Power, Politics

Taught by the United States Studies Centre at the University of Sydney; America: Prophecy, Power, Politics offers Year 11 and Year 12 students the opportunity to develop university-standard writing and critical thinking skills while earning credit towards a tertiary degree. The course provides a conceptual overview of major issues in contemporary and historical American society, politics and culture. It is designed to give students the conceptual tools, research skills and critical methodologies they



can apply to understanding contemporary social issues and policy debates. It will complement other HSC subjects in Humanities and will provide excellent preparation for Humanities and Political Science at university level. Apply by 31 January 2017 for Semester 1, 2017. http://ussc.edu.au/study/high-school/america-prophecy-power-politics

Youth Central: Finding an Apprenticeship or Traineeship

This page at Youth Central has useful information on finding an apprenticeship or traineeship, including the best places to look. http://www.youthcentral.vic.gov.au/jobs-careers/apprenticeships-traineeships/finding-an-apprenticeship-or-traineeship

How to get experience if you have no experience

It can be hard to find your first job, often employers look favourably upon people with experience. This page has some tips on how to get experience before you even do your first work experience.

http://www.youthcentral.vic.gov.au/jobs-careers/how-to-find-a-job/how-to-get-experience-if-you-have-no-experience

Mrs Ferguson and Mrs Bower













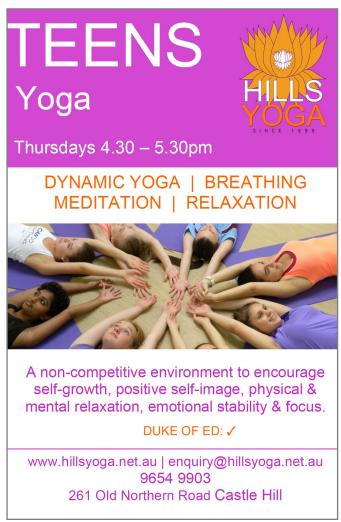










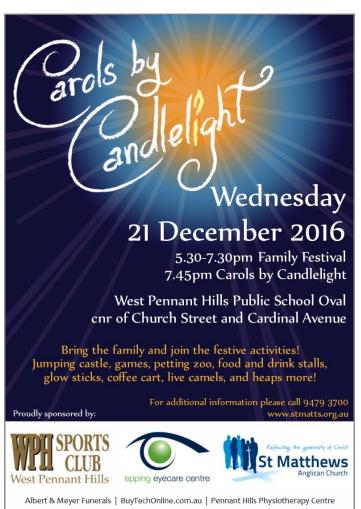














Registration Day

WPH Public School, Church Street, West Pennant Hills Sat 4 Feb 2017 10am – 1pm

Players

NetSetGO	7-9 yr olds	\$190
Juniors	10-15 yr olds	\$200
Cadets	16-18 yr olds	\$220
Seniors	Over 18 yrs	\$220

New players will need to bring the original AND a copy of their birth certificate so our JPs can certify.

OR register online with your MyNetball login at our website (see below).

NetSetGO and Junior registration closes on Wed 15 Feb 2017 Cadet and senior registration closes on Wed 1 Mar 2017

Umpires

If you're turning 13 in 2017, join our talented group of umpires and receive mentoring and training. Umpiring can also fulfil the service component of the Duke of Edinburgh Award program.

Coaches / Managers

If you're interested in coaching or managing a team, please speak to one of our convenors. Training and support is provided.

Grading Day

HDNA Indoor Netball Court, Britannia Street, Pennant Hills Sun 19 Feb 2017 9am – 1pm



westpennanthills.nsw.netball.com.au

	CALENDAR - Term 4 Week 10A
Monday 12 December	 Year 10 Crossroads Enrichment Program Year 7, 8 & 9 Reports Available via Parent Portal Aboriginal Studies Excursion HSC Assessment Task - Drama
Tuesday 13 December	 Year 10 Transition Assembly - 8.40am-9.34am, MPC Aboriginal Studies Excursion Year 8 Sport Meeting HSC Assessment Task - PDHPE
Wednesday 14 December	 Aboriginal Studies Excursion HSC Assessment Task - Business Studies HSC Assessment Task - Economics
Thursday 15 December	HSC Results ReleasedHSC Assessment Task - Legal Studies
Friday 16 December	 2016 Year 12 HSC Results BBQ - 10.30am-12pm HSC Assessment Task - SAC Environmental Initiative Group Meeting Term 4 ends
Monday 30 January	• Years 7, 11 & 12 Commence Term 1 2017
Tuesday 31 January	• Years 8, 9 & 10 Commence Term 1 2017







