



The Weekly Pines

Manly Campus

Northern Beaches Secondary College

Academic Excellence ★ Personal Best ★ Giving Back to the Community



Principal: Ms Cath Whalan

Deputy Principal: Ms Kathy O'Sullivan

Deputy Principal: Mr Alex Newcomb

3 November 2017 – Newsletter No. 34

From the Principal

Staffing

This week we welcomed Alex Newcomb to the role of Deputy Principal at Manly. Alex has a Visual Arts background and a broad teaching experience both here and overseas. His teaching philosophy is based on developing a learning culture that fosters creative and critical thinkers and he brings a research background in differentiated/inclusive education and self-regulated learning. Alex has a vested interest in connecting learners to real world experiences through engagement with the community and we are looking forward to his contributions in ensuring our school community continues to thrive.

I'd like to take this opportunity to thank Jamie Kay who has been most capably relieving in the Deputy role this semester and also to Katy Shannon who has been relieving Head Teacher HSIE.

Congratulations to Chau Truong who has been appointed Year 8 Adviser. Chau has taught many students in this year group and is looking forward to working with them and their parents in the role. Thank you to Amanda Tye and Richard Crooks for their support and guidance of Year 8 students and contributions to the Wellbeing team.

2018-2020 School Planning

The Executive Conference, held over the past two days, has focussed on the 2018-2020 School Plan. Using the Department of Education's School Excellence Framework, planning support documents, current research and discussion papers and data from Tell Them from Me surveys, student interviews and staff feedback, the executive team are drafting three Strategic Directions that will drive our programs and practices for the next three years.



THREE-YEAR SCHOOL PLANNING PROCESS



The development of a school plan is an iterative process connected to and dependent on all components.

NBSC Manly Campus

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Phone: 9905 3982 / Fax: 9905 777 / Email: nbscmanlys-h.school@det.nsw.edu.au

P&C website: www.manlypandc.org.au

Alumni

Richard Michell, School Captain in 1962 and grandfather of Evan (Year 11) provided a living history of Manly for our current Captains and Vice Captains on Tuesday as a precursor to the relaunch of the Manly Alumni Association; more on this later in the year. Thank you to Richard for sharing his interesting perspectives and memories and to Judy Boylan for organising this very worthwhile event.



Congratulations to:

All students who participated in the ASX game and particularly to Michael Wan (1st), Jenny Zeng (2nd) and Zac Kologlu (3rd) in our school competition.

Cath Whalan
Principal

From the Deputy Principals

Year 8

A big thank you to Ms Amanda Tye (and more recently Mr Richard Crooks) for supporting the students and parents of G21 transition to high school. Ms Chau Truong in Science has stepped into the role and is now the first point of contact for this year group.

Year 10

Year 10 move closer to the completion of Stage 5 and their 'junior' schooling as they head into their final examinations for Geography, Mathematics, Science and English next week. Following the examinations they will be completing a pre-requisite course for the HSC called HSC All My Own Work which provides an essential introduction of the expectations for Senior study.

Year 12

Since the start of the HSC examinations, I have had many opportunities to speak with year 12 students. The general consensus is that the examinations are progressing well and a number of our students concluded their program of examinations this week. With only two official examination dates remaining, Year 12 are reminded that they are required to sign out of the school. All books and resources are to be returned to school, school contributions and elective fees are to be finalised and Head Teachers will sign students out of each subject. From Wednesday, HSC Assessment Ranks are released to students via Students Online. The school submits an overall school-based assessment mark for each of your courses. This mark equates to a 'rank' in your course. The school is not allowed to tell you your final school-based assessment marks; we can only tell you your rank. If you feel your rank in any course is incorrect, you must contact Mrs O'Sullivan immediately.

Kathy O'Sullivan
Deputy Principal – Years, 8, 10, 12

I am simply delighted to be joining the NSBC community. I have received nothing short of a warm welcome since arriving at Manly Campus on Tuesday. This is testament to a thriving school culture; one in which I am now proud to belong. I arrived in time to catch the HSC Visual Arts practical marking and was very impressed by the creativity and calibre of work produced by the students here. They, as well as the rest of their cohort, should be congratulated on their outstanding effort and dedication in completing their studies this year. I wish the outgoing Year 12 well and look forward to getting to know so many more bright young thinkers and the staff, parents and community members that work alongside them in realising their potential.

Alex Newcomb
Deputy Principal – Years 7, 9, 11

**Invitation Reminder to
Students and Parents of Year 12 2017
Year 12 2017 Graduation
Monday November 13
3:45pm for a 4pm start
Venue: Freshwater Senior Campus
Gymnasium**

UNSW Science Day



Ever wondered what a gangrene infected foot looks like? Or how to make your own bouncy ball? Well, on Wednesday 1 November, 12 female students from Years 10 and 12, found out at the UNSW Science day.

To start the day we listened to speeches from each of the fellows of the L'Oreal foundation grant who gave detailed accounts of what a career in science is like, before engaging the students in a Q&A. They told us about their work and home-life balance, the amount of work needed to succeed in university science programs and the rewards of scientific discovery.

For our first activity, we toured the chemistry school and visited the nuclear magnetism resonance facility, and talked to an expert about the analysis of materials and biomaterials.

A current student at the chemistry school talked about his own experience working through the degree. Whilst he only studied for a meager nine hours a day, the labs are open twenty-four hours a day, seven days a week.

Following this we went to the labs and completed various experiments. We were shown a

demonstration of the Chemical Traffic Light: a flask of sodium hydroxide, dextrose and



indigo carmine that changes colour from yellow, to red and to green when shaken due to the oxidation of the glucose in the dextrose and then settles back to a yellow colour after a few seconds of standing. We used PVA crystals to make bouncy balls in twenty minutes, and experimented with the uses of iron filings and magnetism.

After lunch, we visited the museum of human viruses. The museum had around 1,800 specimens on display, ranging from gunshot wounds to heart attacks. The rooms were reminiscent of a mad scientist's lab, as various body parts floated in a their glass cases. While some sections were not for the weak-stomached, the various posters and VR display kept everyone entertained.

Kate Meehan, Year 10



A message from the 2016 School Captain

An invitation to the Manly Community

Since leaving Manly I have continued playing and performing with my brother in the duo, "LamBros." and we have had some incredible opportunities to share our music with the world.

We toured up the east coast this year to play at the Byron Bay Bluesfest and also recorded our debut album, self-titled, "LamBros.". We have been absolutely overwhelmed with the response. You can listen to the album online on Spotify, iTunes and Apple Music.

Currently we are touring around NSW and would like to invite the Manly Community to come along to our main headline showcase at the Metro Theatre Lair: **Saturday 11 November at 8pm.** Tickets are available for \$10 online and can be purchased via our Facebook page, or on the Metro Theatre Website. We hope to see you all there to celebrate another great year, and to support our music.

Facebook Page:

<https://www.facebook.com/lambrosofficial/>

Metro Theatre Website:

<http://www.metrotheatre.com.au/events/metro>

Connor Lambrou

Attendance

Absent from School - Notification Procedure

Please be advised that the only way to report your child's absence is:

1. Through the School App
(download through the App store)
2. An email directly to the school
nbscmanlys-h.school@det.nsw.edu.au
3. By phoning the school office on 9905 3982

Absences must be advised to the school by 9am.

Please note that an SMS only works as a direct response to the school absence / late notification

sent to you. You cannot directly SMS the school to notify of your child's absence.

More information on attendance and absence procedures can be found on our school website:

<http://www.nbscmanlys-h.schools.nsw.edu.au/our-school/attendance-absences>

SECOND HAND UNIFORMS

LOCATED UNDER THE TAS BLOCK

Next open

Tuesday 7 November

Open first Tuesday of the month:

8:15am – 9:30am

& the third Thursday of the month:

1:30pm-2:30pm

Co-ordinators Marg Martin & Chris Schaller
Please contact us if you would like to place an order

margaret.martin@optusnet.com.au

christins@ozemail.com.au

Donations of washed good quality uniforms are most welcome and can be left at the school office

All proceeds go to the P&C for school improvement projects.

For second hand band blazers (buy & sell) please contact

Diane Turner: moogiet@optusnet.com.au

For new and preloved band polo shirts please contact

Kim Luong: kimmanlyband@gmail.com

Bands of Manly Campus

Information night for the tour to

Europe April 2019:

Tuesday 14 November,

7:30 pm, Manly Campus Library



All members and parents of wind and jazz families in current Years 8-10 are encouraged to come to this evening to hear what's on offer in this once-in-a-lifetime senior band tour.

Information was sent by email to wind and jazz band members in Years 8-10 (Years 10-12 in 2019).

Band Meeting and AGM

Monday 6 November 8pm in band room

Please join us at to the AGM and find out what's happening with our band program and also consider joining the friendly and enthusiastic group of 20+ parents who make up the band committee.

The band committee is especially seeking the involvement of parents from the years 7-10 age groups as parents from senior years are moving on.

Helping our bands – a win/win!

- The band program thrives when good people like you help out.
- Helping out is a fun and rewarding way to get to know the students, staff and parents.

The bands are looking for parents to help in any role, big or small.

There is a role to fit your work hours, skills and interests – some are regular throughout the year, others are short term.

Most band committee members are working parents so there is no expectation that you are free mid-week. The committee meets one night per term.

Accounting skills? Treasurer needed for 2018

Band is looking for a parent who has skills in accounting to fill the role of band treasurer. You will be given assistance by the outgoing treasurer throughout Semester One 2018.

To find out more please email band president Elana Roseth elanaroseth@gmail.com or call the band manager Sarah on 0400 913 133.

Saturday 1 November

Jazz Night Out at Events at Dee Why

The Jazz Night is shaping up to be another amazing event with a full house!

Thanks to those families who have volunteered to help with the transport of gear to and from the venue.

Help still needed:

- 4 x BB/SB parent or student drivers with larger cars to collect gear at jazz lounge/band room 1:30pm Saturday 11 November
- 8 additional BB students at 2pm Saturday to help set up gear at Dee Why RSL (approx. one hour)
- 2 x parents to assist with simple table decorations at 5:45pm
- 4 x drivers to return gear to band room after event (from around 11pm)

Reminder: your child's performer meals MUST be booked by:

<https://www.trybooking.com/SMRH>

as no food orders are available on the night

For any ticketing enquiries please email antjekaldor@yahoo.com. The theme is **Splash of Red** if you'd like to add some red to what you're wearing on the night. See you there!

Friday 17 November

Strings Soiree at Mosman Art Gallery

A beautiful evening of music from String Ensemble and Chamber Orchestra. No bookings required but put this very special event in your diaries now and invite friends and families to do the same.

Congratulations Jazz Combo

We are proud of Jazz Combo who played with class at a community event at the Manly Golf Club last Saturday. Thank you to Craig, the group members and families for their help on the night.

Term Four Calendar

AGM and Term 4 Band Meeting

Monday 6 November - Band room, 8pm:

All welcome

Jazz Night Out

Saturday 11 November - Events at Dee Why,
6:30pm: **SwB/SB/BB/JO**

Orchestral Soiree Workshop

Saturday 11 November, String Ensemble 8-10 am;
Chamber Orchestra 10:30 – 12pm – Performance
Space: **CO/SE**

Year 12 Graduation

Monday 13 November - Freshwater Campus gym:
JO

European Tour April 2019 Information

Tuesday 14 November, 7:30 pm Manly Campus
library

Orchestral Soiree

Friday 17 November - Mosman Art Gallery, 7pm:
CO/SE

Junior Band Regional Tour

27 November - 30 November: **CB/SB/SwB**

Year 7 Orientation Day

5 December - MSC Hall: **WE/SE**

Presentation Night

11 December - Freshwater Campus gym: **WE**

Big Band Bash # 2

12 December- Freshwater Campus gym: All ensembles except JO

Band web site

For current information go to the band website at
http://manlypandc.org.au/?page_id=34

Band Names

Wind Stream:

SWO~Symphonic Wind Orchestra; WE~Wind Ensemble; CB~Concert Band;
SE~String Ensemble; CO~Chamber Orchestra

Jazz Stream:

JO~Jazz Orchestra; BB~Big Band; SB~Stage Band;
SwB- Swing Band; JC- Jazz Combo



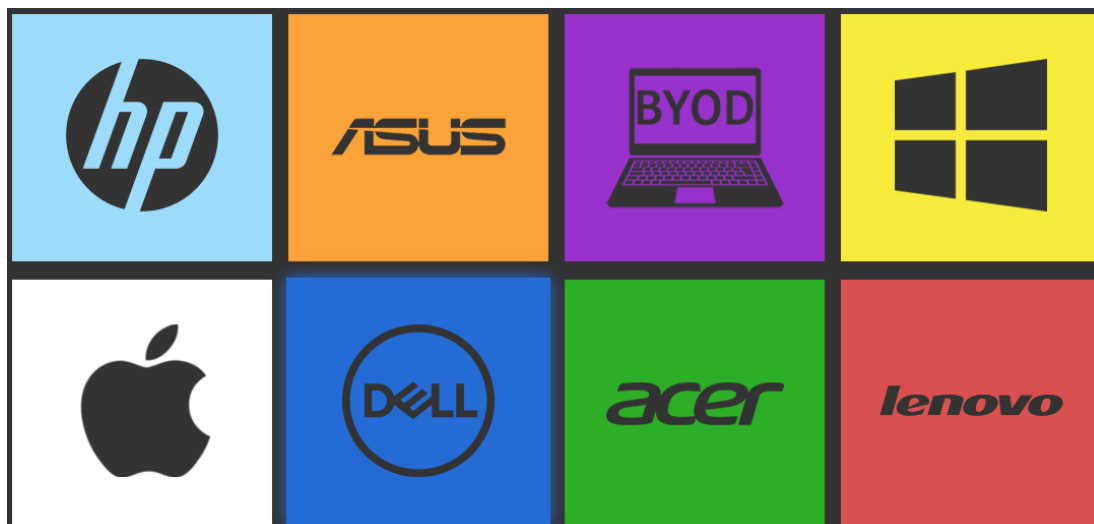
Term 4 Calendar

Please check all dates and times closer to the event

Week 5A	
6/11/2017	Band AGM and Term 4 meeting, 8pm, library
8/11/2017	Zero Robotics Workshop 3, Sydney University
8/11/2017	School Spec rehearsals, Netball Central, Sydney Olympic Park, 9am-3pm
9/11/2017 - 10/11/2017	VALID - Year 8 Science Test
9/11/2017	Year 11 History Extension Excursion, all day, meet at venue
10/11/2017	Write a book in a day award ceremony
10/11/2017	Year 8 Visual Arts incursion - All day
10/11/2017	Ext 2 English University of Sydney Day, 9am-3pm
11/11/2017	Jazz night out DY RSL
Week 6B	
13/11/2017	Year 12 Graduation, parents to arrive at 3:45pm for a 4pm start
14/11/2017	International Band Tour 2019 Information Night, 7.30pm, Library
15/11/2017 17/11/2017	Year 9 Camp
17/11/2017	Soiree - Strings at Mosman
17/11/2017	Year 11 Geography Excursion, all day, meet at venue
Week 7A	
20/11/2017 - 24/11/2017	Visual Arts exhibition, hall Years 7-11
22/11/2017 - 23/11/2017	School Spec Rehearsals, times TBC
24/11/2017 - 25/11/2017	School Spec Performance, Qudos Bank Arena
24/11/2017	TEAM Praxis A Expo

Week 8B	
27/11/2017 1/12/2017	Year 10 Work Experience/ABW
27/11/2017 29/11/2017	Junior Band Tour for CB, SwB and SB
29/11/2017	P&C Meeting, 7pm in the library, all welcome
30/11/2017	Junior Band Tour for CB, SwB and SB
1/12/2017	TEAM Praxis B Expo
Week 9A	
4/12/2017 7/12/2017	The Virtual Reality Project Yr10IST_yr8, TBC
5/12/2017	Year 7 2018 Orientation Day, 9:30am
5/12/2017 6/12/2017	Dance Showcase, 7pm Performance Space
6/12/2017	New students, Years 8 - 11 2018, Orientation Day, 9am-11am approx
7/12/2017	ChrisManly
Week 10B	
11/12/2017	Presentation Night, Years 7-11, 7pm, Freshwater Campus gym
12/12/2017	Big band bash at Freshwater
14/12/2017	Years 7-10 Activity Days TBC
15/12/2017 19/12/2017	Duke of Ed Gold Qualifying Hike, Kosciuszko
15/12/2017	ATAR Morning Tea
Week 11A	
18/12/2017 19/12/2017	Staff Development Day, Pupil free

Student Discounted BYOD



<http://web2.nbscmanlys-h.schools.nsw.edu.au/BYOD.html>

Discounted Microsoft & Windows Laptops

<https://www.microsoft.com/en-au/store/b/student?icid=CNavEduStore>

Products eligible for the academic discount have a special student price below the standard price. Click the nearby link to start the verification process. A personal Microsoft email account is required to begin. After the DoE student email verification, the discount will automatically apply to any eligible products that you add to your cart.

Discounted Lenovo Laptops

<https://www3.lenovo.com/au/en/education/gatekeeper/showpage?toggle=RegistrationGatekeeper>

Create an account using the DoE student email (john.citizen9@education.nsw.gov.au) to begin.

Discounted Hewlett Packard Laptops

HP has set up a school purchasing portal. Products range from Chromebooks to high end laptops. Please note savings compared to the online retail price.

<http://www.hpshopping.com.au/nbscmanly>

Parent Purchasing Information Link

<http://web2.nbscmanlys-h.schools.nsw.edu.au/pdf/Parent%20BYOD%20Purchasing%20Information.pdf>

Careers Newsletter

October, 2017

Thinking About Job Trends

Inside This Issue

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Job with a Difference

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Transferable Skills

The **Australian Jobs 2017** report from the Australian Government Department of Employment gives a summary of employment trends in Australia. It has important messages about career and study planning for young Australians. The report describes the challenges faced by young people in getting a job. Even though youth unemployment fell marginally in 2016, the rate of 12.3% for January 2017, is well above the 8/8% of 2008.



Qualifications and Experience Matter

Study and training after Year 10 link to better employment prospects – the higher the level of study, the higher the chance of participation in employment across adult life:

Bachelor degree	86.9%
Diploma	84.4%
Certificate III or IV	85.3%
Year 12 or equivalent	76.2%
Year 11	66.6%
Year 10	55.7

This means that there are real gains to be made from taking up study or training options after Year 10 – and highlights the value of VET qualifications alongside academic choices. The report also showed that workers with higher qualifications are likely to earn higher incomes.

Employers are increasingly looking for experienced workers – more than half of the employers were requiring some level of experience when advertising for positions. This may mean that young people's part time work and volunteering choices could be an important aspect of their future career planning.

Where are the jobs?

The report listed the following as the largest employing industries: health care and social assistance; retail trade; construction; and professional, scientific and technical services. Industries which have created the largest numbers of new jobs were: health care and social services; professional, scientific and technical services; education and training; and accommodation and food services.

[Australian Jobs 2017](#) link to full report



"Don't become a mere recorder of facts, but try to penetrate the mystery of their origin."

Ivan Pavlov

A Job with a Difference!

Engineering Psychologist

We usually think of psychology as having to do with people – but engineering psychologists focus on machines and technology. They work with architects and designers of consumer products like telephones, cameras and home appliances to determine such features as the size and placement of operating buttons on the appliances. They also look at the design of tools and workplaces that are importance to performance and personal safety.



Focus on ... Psychology

What is Psychology?

Psychology is the study of behavior. Registered psychologists use scientific research and knowledge about human behavior to assist individuals who are experiencing mental disorders, relationship problems, learning difficulties, addiction and eating disorders.

How do you become a psychologist?

As shown in the diagram below, becoming a psychologist requires study and professional training over several years. In order to identify yourself as a "registered psychologist", you need to, first, complete a Bachelor degree in psychology which is recognized by the Australian Psychology Accreditation Council, then a fourth (honours) year of study, followed by a combination of further postgraduate study and professional experience under the supervision of an accredited psychologist.

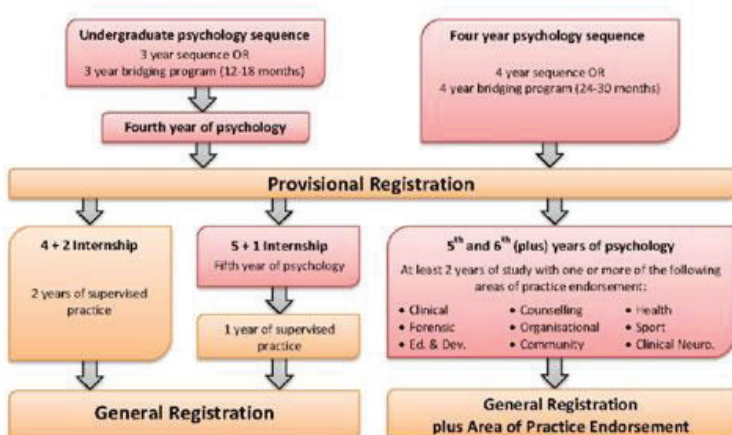
Areas of Psychology

The Australian Psychological Society which registers psychologists, identifies ten [areas of psychology](#).

General practising psychologists have broad skills and work in private practice, or as employees in areas such as health, education, business communication, public policy, legal, social or justice.

Clinical neuropsychologists assess, diagnose and treat psychological disorders associated with brain conditions, including neurological, medical and psychiatric conditions, developmental disorders and learning disabilities.

Organisational psychologists work within firms and government organisations to help enhance people's wellbeing and efficiency by improving their work environment.



Sport and exercise psychologists use their knowledge of the psychological factors that influence sport, exercise and performance to assist individuals to improve their sports results and performance. They may work in private practice, or in elite academies or institutes of sport, or sporting teams.

What psychology courses can I do?

There are a range of bachelor degrees in psychology available in NSW and the ACT. It is important to check that any course you undertake meets accreditation requirements if you are planning to register as a psychologist.

To see a list of courses available in [NSW](#) – [click here](#)

To see a list of courses available in the [ACT](#) – [click here](#)

How is psychology different to psychiatry?

Psychiatrists train as doctors, then do extra study in psychiatry. When they work with patients, prescription medication may be a part of the treatment. A psychologist does not have training as a doctor, and cannot prescribe medication.

How is psychology different to social work?

Psychology study and professional work comes from the perspective of science. Social work, however, is founded in sociology – and the focus is working in the community rather than working in a clinical situation. If you are considering courses in psychology or social work, it is important to look carefully at the units in the courses before making a decision, so that you understand the type of knowledge and learning experiences in the two different types of courses. Social workers and psychologists both work with clients to help them – but they have much different study pathways. Think of psychology as linking to science, and social work to the humanities.

Source: Australian Psychology Accreditation Council (2017)

Employability Skills

What are Employability Skills?

Employability skills are personal, transferable skills that are important to employers. Young people gain employability skills at school, work, and when volunteering or participating in sport or cultural activities. The Australian Jobs Guide 2017 gives "people skills", how we relate to others, as the employability skills most important to employers in Australia.

[Youth Central](#) (a great website for young people by the Victorian Government), explains 8 employability skills:

Communication: being confident to speak with others and in written letters, notes, customer documents. Every group task, oral presentation and assignment at school helps this one!

Teamwork: being able to work well with others and support the team by doing your allocated tasks well. Volunteering and part-time work can help you to learn these skills.

Problem-solving: being able to find solutions in a new situation or task. You work on this when you do school assignments, and, for example, handling customer complaints in your part-time job.

Initiative and Enterprise: being able to think creatively and make improvements to the way things are. Think about joining a service group at school to develop this skill.

Planning and Organising: being able to plan, prioritise and meet deadlines. You do this every day as you meet school deadlines and organise all the activities you do.

Self-Management: being able to get on with your work without someone having to check on you. Learning how to work independently is a very important work skill.

Learning is life-long. Taking opportunities at work to learn new things, undertaking study so that you have the capacity to advance in your work or take up new, higher-level jobs is a part of every successful worker's life.

Technology and Using Tools: having the capacity to use a word processor, spreadsheet and email (and using the tools of your trade) are core things at work. You need to feel comfortable to try new programs, learn to trouble-shoot and show that you are keen to learn for this skill.

Why are employability skills important for young people at school?

The Australian Jobs 2017 report states that about 2/3 of employers put more emphasis on employability skills when they are hiring employees than they do on technical skills.

A [Seek article on transferable skills](#) tells us that, as workplaces and jobs change over time – with some jobs ceasing to exist and new ones developing, it is the transferable skills we have which will make us flexible, employable, and able to adapt to change.



Careers in the Rail Industry

The **rail industry** has much to offer...more than you imagined! There are many careers in rail, including:

- Mechanical, Electrical & Civil Engineering
- Design, Drafting & Logistics
- Safety, Security & the Environment
- Customer Service, PR, Sales, and Marketing
- IT, Systems, Project Management
- Signalling, Communications, CCTV
- Accounting, Commercial Management
- Human Resources and People Management

For more information about the many careers in the Rail Industry, visit [Rail Careers](#).



DON'T MISS OUT

Remember, to view all upcoming events visit your School Careers Website under "Important Information". You can even elect to have some or all calendar reminders emailed to you weekly.

The above information has been gathered from a range of sources including publicly available websites, and institutional and organisational newsletters. Every effort has been made to ensure the information provided is accurate and up to date at the time of publication.



Positive Parenting Evening

Wednesday 22 November, 7 - 9pm

Parents and carers are invited to join an evening that offers a formula for building positive family relationships, promoting better social connections and a healthier lifestyle for teenagers.

Presented by Gitta Laub - Child and Adolescent Parenting Educator at Northern Sydney Local Health District

Barrenjoey High School, Coonanga Road, Avalon

Free for workers, parents and carers of teenagers

Enquiries: Youth Services Team on 9942 2681

Bookings essential: youthbookings@northernbeaches.nsw.gov.au
(limited numbers available)



northern
beaches
council



Health
Northern Sydney
Local Health District

