



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

24 November 2017 – Newsletter No. 37

From the Principal

Professional Learning Community TeachMeet

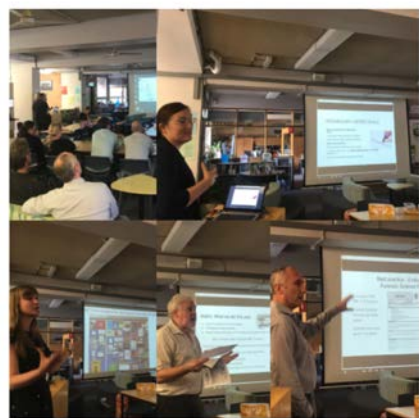
On Monday afternoon we held our annual Professional Learning Community (PLC) TeachMeet. A TeachMeet is an informal event organised and run by teachers who wish to share their professional learning with others. During 2017 teachers have been working collaboratively in PLC teams on a specific aspect of their professional practice, with the goal of implementing a new teaching strategy designed to enhance student outcomes.

This PLC model is in its third year, and once again we have been very impressed with the results. At Monday's TeachMeet we had teachers presenting in teams on their learning related to these specific aspects of professional practice: Project Based Learning, Reporting Proficiencies, Literacy, Google Suite, Collecting & Analysing Learning Data, Choice Theory, and Formative Assessment. It is so

to forming new PLC teams for 2018 that will focus specifically on the strategic directions for our 2018-2020 school plan.

String Soiree

Last Friday evening another highlight of the Bands of Manly annual performances was held at the Mosman Art Gallery. Testament to the depth of talent at our school, the String Ensemble performed A Response; in Style of Fugue composed by Elden Loomes (Year 10) and Pizz 'n' Pieces composed by their director, Brian Buggy. Congratulations to all musicians for the impressive and entertaining performances and thank you to Elizabeth Scott and Brian Buggy for their enthusiastic, expert guidance of the Chamber Orchestra and String Ensemble throughout the year. A special thank you also goes to our Year 12 students who were farewelled on the night.



wonderful to be a part of such a collegial staff who are eager to share and celebrate professional learning. We are very much looking forward



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Visual Arts Exhibition

The annual Years 7 – 11 Art Exhibition has been held this week in the Hall. Congratulations to all students for the high quality artworks on display – the depth of talent is clearly evident. The Year 8 skateboard decks highlight the strong link many students have with the beach. Congratulations to all students and to the Visual Arts faculty for another impressive exhibition.



Ramsay Centre for Western Civilisation Launch

On Monday afternoon, I attended the launch of the Ramsay Centre for Western Civilisation with our School Captains Natalie Patterson and Max Troughton. Speeches from former Prime Minister John Howard, former Labor leader and US Ambassador Kim Beazley and Professor Simon Haines outlined the philosophy behind the proposed western civilisation arts degrees and scholarships to be offered from 2019. Further details about the universities involved and the Ramsay Scholars will no doubt be made available in the near future.



Year 9 Leadership Day

On Tuesday all Year 9 students were involved in a Leadership Training Day in preparation for their roles as Peer Support Leaders or Peer Academic Leaders for Year 7 2018 students. Throughout the day students worked collaboratively in groups, further developing their leadership and communication skills. A huge thank you to Ms Rixon for coordinating the day and to Ms Brien, Mr Goykovic, Ms Leviton, Mr Newcomb, Ms Shaw and Ms Truong for their support mentoring the students.



Cath Whalan
Principal

From the Deputy Principals

Year 8

There was a buzz of excitement in the hall this week with Year 8 students viewing their Beach Paintings accompanied by Music Soundscapes at the annual Years 7 – 11 Art Exhibition.

Congratulations to all Year 8 students on your outstanding artwork.



Year 10

I would like to wish all of our Year 10 students the very best as they move off next week to participate in either the Work Experience or Australian Business Week (ABW) programs. Both of these programs provide students with wonderful experiences and insight into the world of work and business development. In ABW, our students will be working in teams with students from each of the other NBSC campuses to develop a business model, plan and campaign to promote a product that they have identified as fulfilling a need in our society. I am extremely confident that each of our students will gain much from their experiences over the next week and will represent our school with distinction. Thank you to Ms Rixon and Ms Colby for organising and coordinating these worthwhile experiences. Thank you also to those students who managed to complete and return all paperwork without any reminders.

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

Year 7

On Friday, the PRAXIS team A had an expo of their projects in the hall. It was pleasing to see the variety of research topics, as well as the creativity and enthusiasm displayed by the students in showcasing what they had investigated. I am excited to see such demonstrations of authentic learning and look forward to seeing further projects from this bunch of critical thinkers.



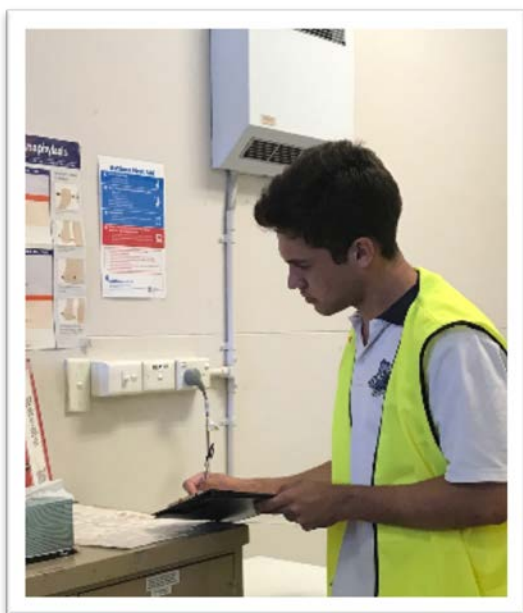
Year 9

On Tuesday, as a Leadership Day facilitator, I had another great opportunity to see the students demonstrating deep thinking about the skills and attributes of good leaders. All participants in my group were able to put forward their ideas, respect each other's opinions and show great team work engaging in the activities. Student feedback indicated that they enjoyed having the opportunity to take time out to reflect on important concepts for self-development.



Year 11/12

Students undertaking projects for their HSC courses are well on their way with some impressive ideas being put forward for their proposals. One of the Design and Technology students, Bennett Frerck is undertaking research that will greatly benefit the school. This has involved an audit of the first aid facilities, so that he can re-design a systematic approach to the maintenance of medical supplies.



Alex Newcomb
Deputy Principal – Years 7, 9, 11

Sport Choices Years 8-10 for 2018

Students in Years 8-10 will be making their sport choices on Thursday 30 November. They will need to have their signed permission note with them to do this and any outstanding sports fees need to be paid prior.

If you require a copy of the form it has been uploaded to the school website:

<http://www.nbscmanlysh.schools.nsw.edu.au/new/sport-choices-for-years-8-10-2018>

SAVE THE DATE

NBSC Manly Campus Presentation Night

Monday 11 December 2017
6:45pm for a 7pm start
at Freshwater Senior Campus
Gymnasium

**Students are required to wear
full school uniform.**

**If your child is unable to attend
please notify the office on
9905 3982**

School App

The NBSC Manly Campus School App can be downloaded from the App store. The App is a convenient way to access the school website calendar, The Weekly Pines newsletter and to advise of your child's absence.

In addition to this, reminders are sent out through the App for various school events and activities.

<https://itunes.apple.com/au/app/nbsc-manly-selective-campus/id752465889?mt=8>



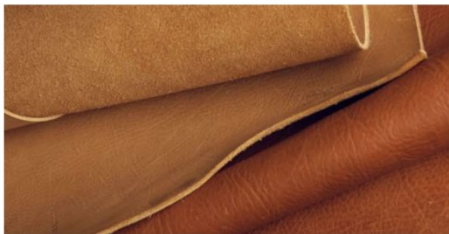
Could dragons actually breathe fire?

How might an organ be developed that could be grown within an organism that might be capable of creating fire; How might a dragon have breathed fire?



Making vegetable-leather:

1. Gather tannins from plants such as redwood trees bark, gallnuts, witch hazel, or oak bark
2. Add animal brains and egg yolks
3. Add boiling water
4. Stretch until dry



Tanning a leather hide inside the body:

Gather redwood bark/ acorns etc and mix with assorted brains and eggs yolks. Add water and rest in a very hot location. Let rest for a few hours while muscles pull the organ out to stretch it. Once basic leather, excrete items from the body. Repeat until suitably fire proof.



Adding the fire:

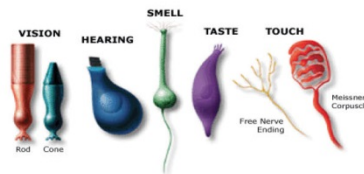
This could be done through the storing of more flammable substances usually excreted, or the consumption of highly flammable plants. See, the Dictamnus;



Aka the burning bush, it excretes highly flammable substances that could be stored.

Making a spark:

The spark is the easy part; just get a highly refined sensor ...



... that can detect metals...



...make a small lighter by eating some flint...

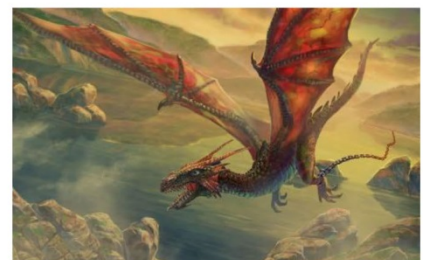


... and **BOOM**, fire!

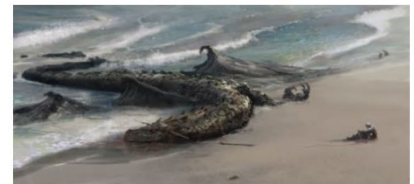


Summation:

If only nature had granted some lizard to grow a pair of wings and tan leather inside itself and develop flint and steel by itself and know what plants to eat to make fire, then we would be able to have dragons.



Now if only we knew how they could fly, then they might have had a chance against ye knights of old that supposedly led conquests against their kind. We might even have been able to find their bones and reverse engineer them. But alas, there were no flying lizards, no torrents of flame, and likely never will be anywhere ever, as it would require the cells to be as smart as a caveman by themselves.



From the Archives

Below is an interesting article from the 1995 issue of The Pines magazine



Report on Driver Education Course

With the road toll in the 17-25 year-old age group rising, and authorities at a loss to know how to remedy the situation, it has been suggested in the public forum that driver education should become a mandatory component of the school curriculum. This year a small group of Year 11 students took part in the inaugural Manly High School Driver Education Course. The course was developed at the instigation of parents anxious that their children develop attitudes, knowledge and skills that will improve their chances of surviving on the road.

Initially the students were required to familiarise themselves with the 'Road Users Handbook' with a view to obtaining a NSW Learner Drivers licence as soon as age allowed. A visit from the Australian Drive Development Centre with their specially designed trikes afforded students the opportunity to learn correct steering, accelerating, braking, anticipation of corners and controlling a vehicle under adverse conditions. At the end of the first semester all students had completed an introductory motor maintenance course and a St John Ambulance First Aid Certificate course.

At the conclusion of the motor maintenance course, Adam Hudson had this to say about the experience:

As a student taking part in the Driver education course during the last term, I have been attending classes on motor maintenance at JACS Automotives in Narrabeen and various other automotive-related companies in the Brookvale area. These sessions have been on a variety of different aspects of a car's operation and have always been entertaining and informative.

For the first two weeks, Jack (our host mechanic) showed us around his workshop and introduced us to the basics of a car and its components. The

following week the resident engine expert, Adrian, took apart his own car's engine to show us its workings.

Having learnt the basics, we were off to the specialists. Pittwater Brake and Clutch Services were the first to generously donate their time and expert knowledge, followed by Dr Shocks, Brookvale Carburettor Services, Bob Jane T-Mart and UltraTune. These sessions covered just about every aspect of a car's operation, including brakes, suspension, fuel injection, wheel alignment, wheel balancing, the importance of having the correct tyres for your car and high performance car tuning. The end of these sessions we were prepared for our practical task.

Three parents left their cars in our expert hands. Under Adrian's guidance we gave each car a bit of a tune-up, changing the oil, oil filter and spark plugs and topping up water and battery levels. Although the hands-on approach of this session had been present every other evening, the fact that we were working on our own cars gave it even more relevance than usual.

The whole course has been enjoyable, informative and well worth the time. Learning these new skills from the experts, in their actual workplaces, makes a refreshing change from normal schoolwork as I'm sure all involved would agree.

This course has been an invaluable experience, the kind of experience that anyone who intends to drive a car should undertake. I, for one, have gained a great deal of knowledge about that's underneath the bonnet of a car, and skills that will definitely help me to prolong the life of, and keep safe, any car that I own.

The scope of the course would have been limited if it were not for the generous support of the Warringah Rotary Club. The school is extremely grateful to them for their financial assistance and their interest in, and commitment to, our venture.

Bands of Manly Campus



Expressions of interest and deposits by Friday 8 December

International Tour to Poland, The Czech Republic and Germany, April 2019 for wind and jazz bands

It would be spectacular to make this tour happen! The committee has put the proposal together with the directors and urge band members and families to get behind it by spreading the word and returning their forms and deposit by 8 December.

Information about this senior band wind and jazz tour was presented by the tour operator, Hayes Travel and has been sent by email to all eligible band members in wind and jazz bands in Years 8-10 (Years 10-12 in 2019) including students joining intermediate Manly Campus bands in 2018.

Enquiries to sarahdowse@gmail.com

Orchestral Soiree, Last Friday

Congratulations to the members of String Ensemble and Chamber Orchestra and their directors, Brian Buggy and Elizabeth Scott, for a beautiful evening of music last Friday at the Mosman Art Gallery.

The music at this event filled the audience with joy! It uplifted us all on a Friday night and had the audience feel fortunate to experience what was achieved by the combination of talented students and dedicated and truly inspiring directors, each meeting only once a week to rehearse. Brian's extensive experience as a music educator and his ability to create tailor-made compositions and arrangements to develop the relatively young members of String Ensemble and to challenge the seniors, resulted in fantastic performances. Elden Loomes, cello player in Year 10, is to be congratulated for his composition of a very sophisticated and enjoyable piece. With the more senior Chamber Orchestra group, Elizabeth Scott created music that was moving and professional in its exceptional standard. Each piece featured

outstanding soloists from strings, wind, brass and percussion. The eight Year 12 students who supported Chamber Orchestra right up to and after their HSC is testimony to the respect they hold for Brian and Elizabeth and their fellow ensemble members and we thank them very much.

Thanks, too, to the parent event organisers, Jo Drew (Underhill) and Sally Mathews and to parents assisting with transporting gear.

We thank Jo for her many years of care and organisation as SE & CO liaison and welcome Sally to this role for 2018.

Junior Band Tour 27- 30 November

Best wishes to the 77 students heading off on tour to Forster and surrounding regional areas.

Outstanding band polos must be purchased at Pickles School Wear by noon this Saturday.

Big Band Bash Christmas Tuesday 12 December

All Ensembles

All parents, friends and families are invited to join us for this informal, all- ensemble concert at Freshwater Gym 7-9pm.

Please look for emails with the call-sheet, dietary requirements and request for help.

Volunteers needed:

5 x food preparation for students 4:45 -6:45pm

4 x decorations 4: 45- 6:30 pm

1 x driver of truck 9-9:45 pm

4 x car drivers for extra gear 9-9:45 pm

Please contact BBB coordinators, Vivek and Sri, on viveknagarajansydney@gmail.com

Urgent: Dee Why-Manly Fun Run co-ordinator of volunteers for band fundraising 3 February

The committee needs a parent to help source (in late 2017) and coordinate volunteers (mainly students) for the drinks stations and course marshalling at the locally based Dee Why- Manly Fun Run on Saturday morning 3 February. Liaise

with organiser from Fairfax. Assisted by the 2017 coordinator of this very successful fundraiser, Angela Aguam. Requires some experience with group emails and, ideally, with excel. A short but essential job with half of the funds raised going to the International tour.

Term Four Calendar

Junior Band Regional Tour

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

Year 7 Orientation Day

Tuesday 5 December- Manly Campus Hall: **WE/SE**

Presentation Night

Monday 11 December - Freshwater Campus gym:
WE

Big Band Bash # 2

Tuesday 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 8B	
27/11/2017 - 1/12/2017	Year 10 Work Experience/ABW
27/11/2017 - 30/11/2017	Junior Band Tour for CB, SwB and SB
27/11/2017	Year 11 SOC Excursion
29/11/2017	P&C Meeting, 7pm in the library, all welcome
1/12/2017	TEAM Praxis B Expo
Week 9A	
5/12/2017	Year 7 2018 Orientation Day
5/12/2017 - 6/12/2017	Dance Showcase 7pm Performance Space
6/12/2017	Years 8 - 11 2018 new students, Orientation Day
7/12/2017	ChrisManly
Week 10B	
11/12/2017	Presentation Night, Years 7-11, 7pm, Freshwater Senior Campus Gymnasium
12/12/2017	Big band bash, at Freshwater
14/12/2017	Yrs 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

SECOND HAND UNIFORMS

LOCATED UNDER THE TAS BLOCK

The second hand uniform shop will NOT be open Tuesday 5 December due to orientation day.

For any orders please contact

Co-ordinators

Marg Martin and Chris Schaller

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



CALL OUT TO BAND FAMILIES!

Saturday 3rd February 2018

As a trusted volunteer supplier to Fairfax Media, we have been invited for our second Northern Beaches local event the **2018 Sun Run Dee Why to Manly**,
<http://sunruncoleclassic.com.au/srcourse/>

Student and parent volunteers will be involved in baggage handling, drink stations or course marshalling. **We need to supply 60 volunteers.**
More details to follow when available

1. Raises vital funds for band program (with half going to the international tour)
2. Is local- most volunteers will be stationed close to the school
3. Involves students and their friends (even those outside band looking for volunteering hours)
4. Is fun and early in the day so the rest of the day is free
5. Is early in the year before things get busy with assignments

What we get

- **LOTS OF FUN, morning out and about and community spirit!**
- **\$\$\$** We get paid for every person who attends: family, friends, this is **open to everyone**, not just Manly Campus students, although we want to see as many of you there!
- **Event T-shirt**
- **Duke of Ed** 4 volunteering hours
- **School achievement awards** for community service
- **Year 10 students 2018** 6 hours can go towards your 20- hour volunteering quota

Details

Location: Dee Why/Manly (we are likely to be stationed near the school)

Arrival time: 5:30am (TBC) **Estimated finish time:** 10:00am (TBC)

Contact: To volunteer call **Mel Corner 0411 159 584** or
email Mel Corner <andyandmel@gmail.com>