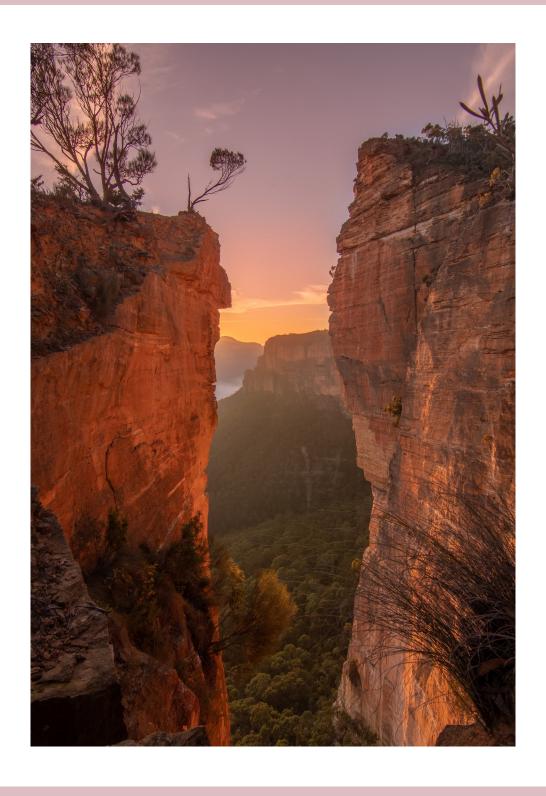
# NBSC

NEWSLETTER

T E R M 3 2 0 1 9





## Our Team

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COVER PHOTO BY CALLUM GUALDI - NBSC FRESHWATER SENIOR CAMPUS

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# College Principal's Report

Written by Justin Hong NBSC College Principal (Relieving)



Justin Hong NBSC College Principal (Relieving)

Term 3 is a very busy term for every campus, especially for our HSC students who are finalising major works, completing final assessments and bringing the last two school years of study and hard work together in preparation for their HSC exams. There are currently 4500 students enrolled at the 5 high school campuses of the Northern Beaches Secondary College and 763 of them will be sitting the HSC exams in approximately 4 weeks time. I would like to thank each and every year 12 student for their hard work over the last two years and wish them the very best of luck in their upcoming exams.

This term NAPLAN results arrived in four of our campuses. (Freshwater Senior Campus does not sit NAPLAN tests which only occur for year 7 and 9). The results were outstanding across each of the campuses and are testament to the great teaching and learning that each campus provides in literacy and numeracy. It is my deep belief that success in literacy and numeracy assists students in every key learning area and provides every student with a strong foundation to thrive both at school and importantly after they graduate and leave school. At every campus, in every NAPLAN test our year 9 cohorts are performing significantly above state averages. The Premier's priority is for all public schools to increase the proportion of students in the top two NAPLAN bands for literacy and numeracy. Each campus is either increasing and/or already has a high percentage of students in these top two bands.

The beginning of term 3 saw the five campuses come together for our annual combined professional learning day with a theme of future focused learning. Our college employs 324 full time teachers, 63 head teachers, 10 Deputy Principals and 6 Principals. This many educators working together on the one site provides rich opportunities for collaboration, professional sharing and networking that we are extremely fortunate to enjoy. The day involved workshops and speakers from a variety of organisations including the NSW Department of Education, but a significant amount of the expertise came from the teachers and leaders currently working with our students in the college. The NBSC website contains a number of media releases showcasing some of the innovative practices occurring in the classrooms at our campuses that have resulted from the day's professional learning.

## NBSC Science Techno

Written by Sandra Bonello NBSC Project Officer

Science Techno is a project involving all year 8 students from NBSC Balgowlah Boys, NBSC Cromer, NBSC Mackellar Girls and NBSC Manly Campuses. After gaining inspiration from their excursions to the Powerhouse Museum and Australian Museum or Sydney Aquarium, students worked in small teams, selected a product and researched the historical development and scientific principles involved in the evolution of the product. Students analysed the information gathered to produce a museum exhibit similar to those tht influenced their design process. Biotechnology, designer babies, space travel and nuclear radiation were just some of the themes of this year's Science Techno.

Students researched and produced their exhibits during lessons in preparation for their campus' expo. Each campus' respective exhibit was assessed by a panel of judges and a collection of the best displays were invited to attend the NBSC Science Techno Finalists expo on the 30th August.

The Finalists expo day was divided into 2 sessions:

Session 1: During the interactive expo a panel of judges critically evaluated the projects and select an 'Outstanding Achievement Award' for each campus. Parents and visitors voted for a 'People's Choice Award' for each campus. Student leaders from Harbord Pubic School were special judges on the day. After the expo, a presentation ceremony to award certificates and celebrate student achievements was held.

Session 2: An energetic and dynamic seminar delivered by Dr Karl Kruzselnicki. The seminar covered five main areas in future careers in science, how it will impact students and become important in their future working lives. Future careers:

- 1. Computer and information technology and how computers will be as smart as we are.
- 2. Genetic engineering and how today's students will 'live forever'.
- 3. Engineering. How we will try to invent things never invented before.
- 4. Basic physics. If we get rid of mass, we can travel to the stars at the speed of light.
- 5. The environment and what we can do to fix it.



Students from NBSC Mackellar Girls Campus with Dr Karl.

#### **Outstanding Achievement Awards:**

Rocket Engines - Benji McLean, Sebastian Nop, Archie Partington, Oliver Todd and Doolan Grainger (NBSC Balgowlah Boys Campus).

Black Box - Jasmine Apthorpe, Oliver Knight, Fynn Brown and Miliana Karamarkovic (NBSC Cromer Campus).

Recycling Plastic - Jasmine Vogt, Jemma Evans, Isabel Osbon, Romy Brakell and Lexi Watkinson (NBSC Mackellar Girls Campus).

Space Missions - Kaia Krause, Sarah Walker and Jenevieve Bauder (NBSC Manly Campus).

#### People's Choice Awards:

Robots on Mars - Frederico Payne, Alexandre Cheminat, Sam Henderson, Oscar McLelland, Sean Keown and Liam Stone (NBSC Balgowlah Boys Campus).

The Bionic Eye - Erin Bamberry, Jessica Shepherd, Tom Gledhill and Reuben Welsh (NBSC Cromer Campus).

Capture the Moment - Jade Mecklem, Mimi Govers, Nora Gado, Leila Turner and Summer Moger (NBSC Mackellar Girls Campus).

Football (Soccerball) - Noah Sturzaker, Oliver Mace-Smith, Matt Young-Thompson, Luke Larson and Michael Hawkins (NBSC Manly Campus).

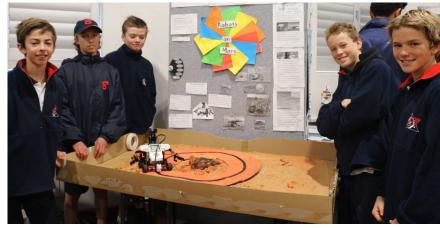
Special thanks to all the Campus Coordinators, Science staff and all Year 8 students in making Science Techno a great success. Also to NBSC Principals and Campus staff for supporting this project, judges and guest judges, technical support and the general assistants for their time and expertise.



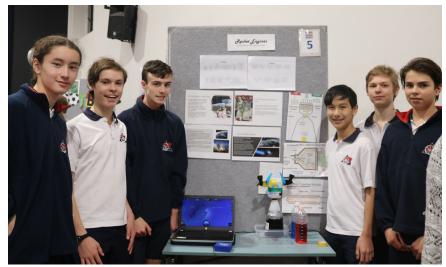












# Duke of Edinburgh Award

Written by Vicki Busse NBSC Duke of Edinburgh Award Leader

#### National Gold Award Ceremony

We are incredibly proud of our 25 Gold Award students who have devoted at least one hour a week for a year to physical activity, the development of a skill and community service, as well as completing an expedition and residential project. The students have completed bronze and silver awards as well, which require the same commitments for three and six month periods. NBSC Mackellar Girls Campus students Bianca Jorgensen and Sacha Meiers were presented with their Gold Duke of Edinburgh Award at a special award ceremony recently. The girls were presented their certificates at a National Gold ceremony as part of the 60th anniversary celebrations of the Award in Australia. The event at Sydney Town Hall was the largest award ceremony to be held outside of the UK with more than 400 students from across Australia presented. The girls were in the company His Royal Highness, The Prince Edward, Earl of Wessex as well as a variety of Australian identities including Dawn Fraser AC, Layne Beachley AO, Eddie Woo, Indira Naidoo and Jack Thompson AM.

At the conclusion of the event The Earl of Wessex told awardees to leave Sydney's Town Hall walking "a few inches taller" and be proud of their personal achievement, and the impact they made on their communities. "As you know, there are lots of other young people out there who say 'Oh, the Duke of Edinburgh's Award, I could do that!'. The difference is, you know you can," he said.









#### Be Connected Young Mentors

NBSC Year 9 Duke of Edinburgh students have partnered with Seniors from Manly Computer Pals this term to deliver the Be Connected Young Mentors program, an intergenerational digital device mentoring program to teach older Australians the essentials to become tech-savvy. As part of the Community Service section of the award, students provide one-on-one mentoring for an hour each week afterschool to interested seniors over a 10-week period. Students completed a mentoring training session at the beginning of term to be sure they are equipped with the right skills to deliver key messages and advice to our older Australians in their use. The program is an initiative from the Department of eSafety and has been widely recognised across a number of platforms and events including the National eSaftey Conference in Sydney last well and by Clover Moore Mayor of Sydney during the National Gold Duke of Edinburgh Award ceremony.



Seven Gold Duke of Edinburgh Award students have combined with their Northern Beaches Secondary College friends to become the "Beaches to Borneo" team who will travel to Borneo in December 2019.

Over 24-days Team Hibiscus will immerse themselves in Malaysian communities and local culture to undertake life-enhancing projects and experiences such as new construction and improvement of buildings and facilities, environmental protection against deforestation, and observations at an orang-utan and sun bear rehabilitation facility. Sleeping in bamboo long houses, hammocks under a jungle canopy and trekking through the foothills of Mt Kinabulu, the team will travel from Camp Tinangol to Bongkud and Camp Batu Puteh on the Kinabatangan River. Along the way the team will be constructing and maintaining kindergarten facilities and water systems, improving local amenities and repairing areas affected by deforestation. Accompanied by two NBSC teachers and an expedition leader from Camps International students will complete the Residential Project element of their Gold Duke of Edinburgh Award as well as a Practice and Qualifying Hike.

Keep an eye out for some big fund-raising events in term 4 to help off-set the cost of their volunteer work in Borneo.









## NBSC Jazz Impro Offbeat Band Vietnam Veterans Day 2019 Memorial Service.



NBSC's Offbeat Band performing at Manly Corso for the Vietnam Veterans Day Memorial Service.

Through the combined efforts of The National Servicemen's Association & Affiliates Inc and the Northern Beaches Council, a local service was held on August 16th to commemorate those who served our country during the conflict in Vietnam and associated theatres, especially the men and women who paid the ultimate sacrifice.

NBSC's Offbeat Band had the honour of performing at the memorial service with an opening hymn 'Our God Our Help in Ages Past' which was lead by Alanna Manfredini (NBSC Manly Campus). The performance was followed by a youth address by NBSC Cromer Campus students Sinead Maloy and Jibril Mohammed who spoke diligently.

After the tributes and Ode of Remembrance, the NBSC Offbeat Band continued with a cover of Bob Dylan's 'Blowin In The Wind' and accompanied Alanna Manfredini and St. Mary's Choir to perform The National Anthem. The Memorial Service was closed with a final blessing from Rev. John Barker and parade dismissal from the Parade Commander. The NBSC Offbeat Band closed with an upbeat rendition of Nancy Sinatra's 'These Boots Are Made For Walkin'.













# NBSC Jazz Club

Written by Renata Grudic

NBSC Head Teacher, Teaching & Learning

Gifted musicians celebrate a year of learning, 'jamming' and performing original compositions together.

Established in 2008, NBSC Jazz Improvisation Program, Colin was instrumental in designing a program, which ignites the creativity and passion of gifted music students. Each year students celebrate their learning journey at the annual NBSC Jazz Club – an evening showcasing students performing Jazz, Funk and Cool Blues and original compositions.

This year students were very fortunate to have the opportunity to participate in masterclasses with internationally renowned saxophonist Sandy Evans. Challenging our students, Sandy composed new pieces for them to learn in a two-hour workshop. They performed the pieces, Saraswati in Curl Curl and Street Party live with Sandy that evening at Jazz Club. Amazing!

X-students 'pop in' to see how younger players are progressing, mentoring and sharing their experiences and performing with them. This year Monty Taylor returned to perform an original piece with Caleb Miller, called 'Will you remember my name?'

Adding to the groove of the evening, Jazz Club's special guests were The Veteran's Voices, based at the RSL War Vets Village Collaroy Plateau. The choir sings for the joy of singing and are living proof that music is one thing that you can do for your whole life.

We farewell two Year 12 players, Caleb Miller and Alanna Manfredini, from the Jazz Impro Program. We wish them all the best in the HSC and look forward to seeing next year as part of the College X-Jazz players.

Northern Beaches Secondary College is very fortunate to have Colin Bright and Sandy Evans share their passion for improvisation and expertise with our high potential and gifted students.

Until next year, keeping jamming and improvising!









## Accreditation Matters

Written by Renata Grudic
NBSC Head Teacher, Teaching & Learning

#### NBSC Beginning Teachers Support Program

Developing focus in teaching practice includes planning for learning experiences and instruction. 25 beginning teachers participate in professional learning focusing on planning learning experiences and instruction, which included:

- 1. Checking students' prior knowledge, skill levels and potential misconceptions
- 2. Identifying a series of specific learning intentions/goals
- 3. Organising and sequencing the specific learning intentions/goals
- 4. Using W.H.E.R.E.T.O to inform learning events/experiences
- 5. Coding learning events/experiences
- 6. Deciding how progress will be monitored during learning and how students will receive feedback.





Exploring best practices, teachers learnt to apply the W.H.E.R.E.T.O 'tool' to a specific a lesson and sequence of lessons. What's W.H.E.R.E.T.O.?

W = Where and Why

H = Hook and Hold

E = Explore and Experience, Enable and Equip

R = Reflect, Rethink, Revise

E = Evaluate Work and Progress

T = Tailor and Personalise the Work

O = Organise for Optimal Effectiveness



Expert teachers, Andrew Lai and Ben Percy shared their experiences and expertise as they discussed Hook & Hold strategies, organising for optimal learning, student interaction with the content and other strategies to maintain student engagement.





Andrew Lai

"Refine your practice: Treat teaching like a marathon, not a sprint".

Three Key Take-Aways

Real world connections – the imperative to connect students' learning to a larger world

Mapping student progress- especially important when dealing with individual learning projects

Setting high expectations

One Big Question still to explore: Backward mapping and planning

Thank you Andrew Lai and Ben Percy (TAS Teachers, NBSC Freshwater Senior Campus) and Jane Lomas Deputy Principal, NBSC Cromer Campus) for sharing expertise on the day.

SAVE THE DATE:

NBSC Beginning Teachers Conference
Wednesday 4th December 2019



# Scholarships for future teachers now open!

#### Scholarships for future teachers are now open

The NSW Department of Education is offering a range of scholarship opportunities for high achieving students entering teacher education degrees after their HSC. Applications are now open for 2020 scholarships for future teachers.

The scholarship programs for future teachers offer a range of benefits, including financial support whilst studying and a guaranteed permanent teaching position in a NSW public school on successful completion of studies.

The scholarship programs for future teachers include:

- Teacher Education Scholarships
- Teacher Education Scholarships Aboriginal
- teach.Rural Scholarships

#### teach.MathsNOW Scholarships are now open

Parents and carers, this is for you. Do you know an industry professional or current university student in a career area requiring tertiary studies in mathematics - for example, in engineering, accounting, finance or IT - who would make a great secondary mathematics teacher? The teach.MathsNOW Scholarship offers an opportunity to change career path and retrain as a mathematics teacher in a NSW public school.

teach.MathsNOW scholars will receive up to \$50,000 in equivalent upfront course contribution fees, paid part-time employment during studies and a guaranteed permanent teaching position in a NSW public school on successful completion.

To find out more about these and other great opportunities, please visit the teach.NSW website and follow the teach.NSW social channels (Facebook, Instagram, Twitter).



### NBSC SPORTS

Written by Kristie Crawford College Sports Coordinator

#### 2019 Lifeline High Schools Surf Challenge

2019 Lifeline High Schools Surf Challenge was held at South Curl Curl Beach on Friday 6th September. This was a tag-team format with 5 surfers per team. Each surfer caught 2 waves to count towards their teams total with the second wave for each surfer worth double points. The results were as follows:

#### boys Division:

2nd - NBSC Freshwater Senior Campus

3rd - NBSC Balgowlah Boys Campus

5th - NBSC Balgowlah Boys Campus 2

7th - NBSC Balgowlah Boys Campus 3

12th - NBSC Cromer Campus

#### girls Division:

4th - NBSC Freshwater Senior Campus

5th - NBSC Mackellar Girls Campus

6th - NBSC Manly Campus

Congratulations to the boys NBSC Freshwater, NBSC Balgowlah Boys and girls NBSC Freshwater teams for qualifying to compete in the 2020 Sydney Vissla Surf Pro at Manly in March to surf for a spot in the 2020 Lifeline Classic. We wish them all the best in the next contest.

All high schools that entered will also receive a Lifeline 'Accidental Counsellor' training session provided by qualified Lifeline counsellors.

As part of the national Lifeline network, Lifeline Northern Beaches has proudly been serving our local community for close to 50 years. Their primary purpose is to provide quality telephone and in-person support to help people through crisis situation. https://www.lifelinenb.org.au/contact-us/

Photo credit: Bernadette McAlinden



The NBSC Freshwater Senior Campus Boys team who placed 2nd at the 2019 Lifeline High Schools Surf Challenge.







Competitors from the NBSC Balgowlah Boys Campus Boys team (pictured above) who placed 3rd and the Girls team from NBSC Freshwater Senior Campus who placed 4th (pictured left and below).



#### CHS Knockout Competition

Written by Susan Saunders NBSC Freshwater Senior Campus

#### NBSC Boys Hockey

The NBSC Boys Hockey team played an intense campaign this year clinching wins in close games against Epping Boys and Fort St. They went on to play Grafton in Coffs Harbour in the round of 16 and were beaten by a quality side. The boys represented the College proudly. Many thanks go to Stewart Tanswell who coached the boys in all their games and to Meghan Hamilton who accompanied the boys on the trip to Coffs Harbour.

The squad included: Baiely Slessor, Levi Van Shi, Joel Telfer, Nic Carroll, Henry Bloomfield, Jack Roche, Scott Glenton, Nathan Thomrongpraditt, Bodhi Spiker, Hartley Elliot, Lockie Watts (NBSC Balgowlah Boys Campus), Mike Donahue, Mitch Davis (NBSC Freshwater Senior Campus), Elliot Miller & Nick Hammond (NBSC Manly Campus).

#### NBSC Girls Hockey

The NBSC Girls Hockey team played their way into the top 16 in the State this year. They came up against a slick team from Endeavour Sports High in this round and without some key players who were doing their Trial HSC, the girls were defeated. The team played committed and impressive Hockey even though they had no substitutes. The opposition coach commented on their level of skill and excellent team work.

The squad included: Eyla Oxborrow, Macy Curruthers, Lexi Pickering, Kiki Kwaakernaak (NBSC Freshwater Senior Campus), Emily Hewitt-Park (NBSC Manly Campus), Chelsea Tattersall, Tash Thompson, Gabi Palme, Maddy Wallace, Milly Bland, Hannah Kelsey, Olivia Bakewell, Holly Chandler & Tess Johansson (NBSC Mackellar Girls Campus).



#### NBSC Netball

Written by Sandra Bonello NBSC Cromer Campus

The NBSC Netball team had a great season this year reaching the top two in Sydney North of the NSWCHS Knockout competition. This enabled the team to compete at the NSWCHS Knockout Carnival, where the top 16 teams in the state battled it out for a place in the finals. This was held on 27th- 28th August 2019 at Illawarra Sports Stadium, Berkley, NSW.

Day 1 of competition saw the team play seven consecutive games against both Metropolitan and Regional High Schools and Sports High Schools. The games were fast-paced and scores where often level. They held their ground to finish in a very close fourth position at the end of the day.

On Day 2, the team played Westfield Sport High, the current defending champions, first up. They played an amazing game but were unfortunately defeated. As fatigue set in, they came up against Endeavour Sports and Elderslie, but they had nothing left, going down to both schools in tight finishes. They girls finished 8th overall in NSW, which is something to be proud of.

Special thanks to Jessica Gudmonson (NBSC Manly Campus) for umpiring for NBSC over the course of the tournament, John Perry for transporting the team safely on a number of occasions and to Ms Maggs (NBSC Manly Campus) and Ms Bonello (NBSC Cromer Campus) for coaching the team.

The squad included: Dakota Stuart, Aysha Whyte, Sienna Hearn, Lottie Weigold, Wren Lockhart, Talahni Tombs, Lily Roddick, Kayla Christie, Bella Siebold, Maddie McGrath (NBSC Freshwater Senior Campus), Vivienne Paduch & Caitlin Mulquiney (NBSC Manly Campus).



#### SNOWSPORTS

Written by Mark Purkiss

NBSC Snowsports Parent Coordinator

#### State

NBSC Snowsports Team qualifiers for the 2019 Subaru Northern States Interschools Snowsports and MultiClass Championships headed off to Persisher Valley late August in a bid to qualify for the upcoming 2019 SSA Australian Interschools Championships. Competitors were greeted with a mixed bag of snow conditions. The week starting with gusty winds, rain and snow and ending with brilliant blue skies, light winds and perfect skiing conditions.

Of the ten NBSC representatives competing at the event, five qualified for the Australian Interschools Championships set down for Mt Buller, Victoria in early September.

Individual and Team results follow:

Snowboard Slopestyle Div 1 Male: Nathan Moss 6th

Snowboard GS Div 1 Male: Team 8th, Nathan Moss 19th, Phoenix Schwarz 29th,

Jarrah Sheppard 34th

Snowboard GS Div 2 Male: Team 10th, Dave McLean 16th, Gor Ozharovsky 32nd Snowboard GS Div 3 Male: Team 10th, Hunter Schmidt 23rd, Zane McGregor 42nd Snowboard X Div 2 Male: Team 11th, Dave McLean 4th, Gor Ozharovsky 41st Snowboard X Div 3 Male: Team DSQ, Hunter Schmidt 45th, Zane McGregor

**DSQ Alpine Div 2 Female:** Jasmine Manns 17th, Cheley Gallate 62nd **Ski X Div 2 Female:** 15th, Jasmine Manns 23rd, Cheley Gallate 49th

Moguls Div 2 Female: Jasmine Manns 31st MultiClass Div 2 Female: Mali Lovell 1st Place

From these results invitations to the SSA Australian Interschools Championships were extended to Nathan Moss (NBSC Freshwater Senior Campus) in Div 1 Snowboard Slopestyle and Snowboard GS, DJ McLean (NBSC Balgowlah Boys Campus) in Div 2 Snowboard GS and Snowboard X, Jasmine Manns (NBSC Mackellar Girls Campus) in Div 2 Ski GS, Mali Lovell (NBSC Mackellar Girls Campus) in MultiClass Div 2 Ski GS and Vinson Chen (NBSC Manly Campus) in Div 3 Snowboard Slopestyle, Snowboard GS and Snowboard X (via elite athlete State exemption).

All NBSC Snowsports competitors represented the college favourably and special thanks must be extended to our volunteer Team Managers and Course Officials.





#### **Nationals**

NBSC Snowsports Team members Nathan Moss (NBSC Freshwater Senior Campus), Jasmine Manns (NBSC Mackellar Girls Campus), Dave Mclean (NBSC Balgowlah Boys Campus) and Vinson Chen (NBSC Manly Campus all attended the 2019 Mogul Ski World Australian Interschools Snowsports Championships on Mt Buller, Victoria early September. The event, run across five days, being the pinnacle of school aged ski and snowboard racing in Australia.

Race conditions were varied and individual results mixed, ranging from DNS and DNF's through to an impressive 3rd place. Some divisions were restricted with their course inspections, others limited to one run only, which must be incredibly tough for racers. To focus all of your preparations into one, 50 second on the edge run through the gates, a real test of both skiing and mental strength. Well done all.

#### Results follow:

Alpine Div 2 Female: Jasmine Manns 35th Snowboard GS Div 1 Male: Nathan Moss DNS Snowboard GS Div 2 Male: Dave McLean DNF Snowboard GS Div 3 Male: Vinson Chen 12th Snowboard X Div 2 Male: Dave McLean DNF Snowboard X Div 3 Male: Vinson Chen 9th

Snowboard Slopestyle Div 1 Male: Nathan Moss 12th Snowboard Slopestyle Div 3 Male: Vinson Chen 3rd

This event wraps up the Snowsports season for 2019 and I'm sure everyone is looking forward to a long, hot summer. Our 2020 season will resume in July and event information will be circulated commencing early Term 1. One notable change for next year is NBSC Snowsports will now be competing in the 2020 Travelplan Ski Sydney Snowsports Championships due to a redistribution of registered schools across NSW. The main impact of this being the first event of our season will now be held in the second week of the July school holidays.









NORTHERN BEACHES SECONDARY COLLEGE