

NBSC

N E W S L E T T E R

T E R M 3 2 0 2 0



N O R T H E R N B E A C H E S S E C O N D A R Y C O L L E G E



Our Team

STACEY EXNER
NBSC COLLEGE PRINCIPAL

BEN PIMENTAL
NBSC HEAD TEACHER,
TEACHING & LEARNING

RENATA GRUDIC
NBSC HEAD TEACHER,
TEACHING & LEARNING

VICKI BUSSE
NBSC DUKE OF EDINBURGH
COORDINATOR

SANDRA BONELLO
NBSC PROJECT OFFICER

KRISTIE CRAWFORD
NBSC SPORTS COORDINATOR

ALVIN THESEIRA
NBSC PUBLIC RELATIONS
OFFICER

MARCIA WILLIAMS
NBSC ADMINISTRATOR

JOHN PERRY
NBSC DRIVER



COVER ARTWORK BY **ARIEL RHODES**
NBSC FRESHWATER SENIOR CAMPUS
THE LANDSCAPE WAS CREATED WITHIN A VISUAL ARTS
UNIT OF WORK TAUGHT BY TERRI MORLEY.

Table of Contents

COLLEGE PRINCIPAL'S REPORT	PAGE 4
CONNECTING LEARNING SHARING	PAGE 5-6
NBSC DUKE OF EDINBURGH AWARD	PAGES 7-8
SCIENCE TECHNO 2020	PAGES 9-10
NBSC SPORTS	PAGES 11-12

Term 3

Written by Stacey Exner
NBSC College Principal



collaborative networks occurring across our five campuses. Collaboration connects teachers and leaders to their colleagues and to external experts (AITSL 2012). This increases teacher collective efficacy (Donohoo, Hattie and Eells 2017) which Hattie (2019) lists as the number one factor that influences student achievement. International education researchers point to collaborative practice between teachers within and across schools as important features of high-performing school systems (McKinsey and Company 2007). Students and Staff work across the five campuses, supported by a compatible timetable. Our outstanding results are evidence that our College system is enhancing our student outcomes, which we are very proud of.

One example of our collaboration is the NBSC Science Techno project. Year 8 Science students work across the college developing an informative Museum exhibition that explains our technology has changed a certain invention over time. This term this our project officer, Sandy Bonello has been acknowledged with a Sydney North Executive Directors award for outstanding teaching and project creation. Even though this project is not new, it has to be developed into an online platform so that students could access anytime, anywhere and at any place. A mammoth effort with an outstanding result.

Welcome to our Term 3 Newsletter, a wonderful term where we have seen our HSC students finalising major works, completing final assessments and bringing their final year of their school journey to an end. I say school journey as we have developed our 4500 Northern Beaches Secondary College students into the understanding that they are lifelong learners, emphasising the importance of being eager to learn at every stage of their life. Even after thirty years as a teacher and leader I am currently committed to my learning while studying for my Master of Instructional Leadership at Melbourne University. What a privilege it has been to continue my learning and focus on the contemporary research that will support our students. We have 790 students sitting their HSC exams this year and I would like to thank each and every year 12 student for their commitment over this most extraordinary year.

At Northern Beaches Secondary College our motto is “a collaborative community” and we have many

Connecting | Learning | Sharing

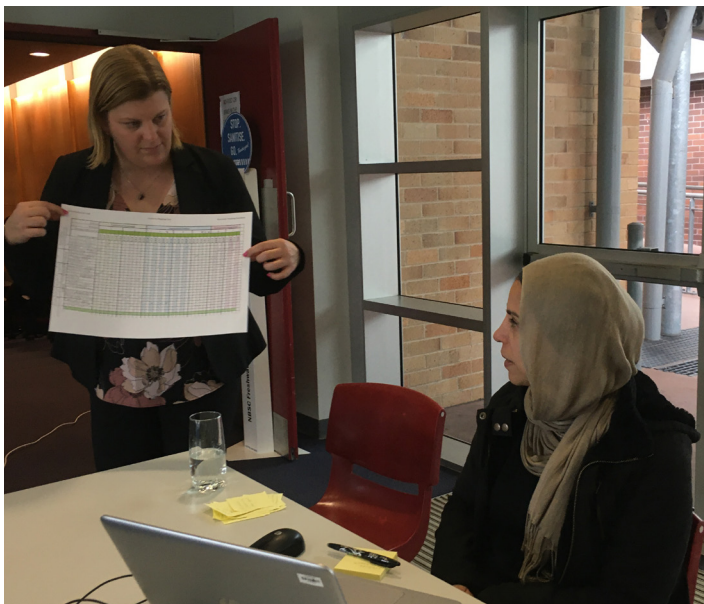
Written by Renata Grudic
NBSC Head Teacher, Teaching & Learning

HAL#19 Network, The Beaches, Pittwater and The Forest

Established in 2019, The Beaches, Pittwater and The Forest HAL Network provides ongoing support to participants who have already commenced the journey in achieving accreditation at the Highly Accomplished and Lead Teacher career stages.

Let's get annotating, HAL#19 Network

Teacher Quality Advisers, Amber Fuller and Kim Foo, were on hand mentoring twelve teachers in creating an evidence set and writing annotations. The day was highly productive and all are looking forward to the next writing day in Term 4.



Save the Date!

Monday 2 November

HAL#19 Network – Evidence & Annotation Workshop 2 (full day)

HAL#20 Network

A new group of teachers seeking higher levels of accreditation commenced this year. This network meets Week 4 and Week 8 virtually on a Monday afternoon each term.

Interested teachers are more than welcome to join. It is recommended you attend a full day workshop facilitated by NSW DoE Teacher Quality Advisors. On this day you will develop understanding of the policies and procedures related to applying for Highly Accomplished and Lead Teacher accreditation as well as the development of documentary evidence, referee statements and the external observation. Check MyPL for upcoming courses.

Getting settled back into a new ‘groove’

NBSC Beginning Teachers are participating in a College program designed to build their understanding and application of the teaching standards, support them with practical strategies and resources, and to provide a network where they can share and discuss their experiences of first year teaching. Workshops tailored for each campus are also included in the College program.

Save the Date!

Wednesday 28 October

Beginning Teachers ready to annotate evidence sets & submit for accreditation at Proficiency

Connecting and sharing through network meetings and our College MS Teams Staffrooms

This term, Head Teachers shared their faculty’s professional learning focus, discussed the Trial HSC exams, shared resources and other experiences, as we resettled back into school life.

As the landscape of the term was changing, it was announced that students’ practical works for HSC Visual Arts and TAS would be internally marked at each school. Our Head Teachers and teachers of HSC Visual Arts and TAS participated in online NESAP professional learning in preparation of marking student’s HSC practical works. Rich conversations were part of the second day’s professional learning, where benchmarking of samples was undertaken.

Thank you to Katie Vanderbent and Leanne Turner for leading and coordinating the PL.

Collaboratively the Head teachers coordinated support at each campus and mentorship to Year 12 teachers who may not have had the opportunity to undertake HSC external marking previously. Weeks 9 and 10 saw our Visual Arts teachers moving around the College supporting each other. Great team effort!

Duke of Edinburgh International Award

Written by Vicki Busse
NBSC Duke of Edinburgh Coordinator

In a challenging year Duke of Edinburgh students are continuing to make significant progress across sections of their Award both in a virtual environment and in the community as restrictions ease.

We are impressed by Northern Beaches Secondary College students who have adapted well to overcome community restrictions and engage in wholistic activities such as Zooniverse, a “people-powered research activity through virtual volunteering”, online yoga and fitness workouts, refining their cooking skills in the kitchen. Others are supporting their community by shopping for the aged, walking the neighbour’s dog, volunteering in a swim program for people with a disability, and cleaning up parks and beaches.

Due to COVID restrictions remaining Bronze hikes have been cancelled until further information is released by the Department. We are working through solutions with our expedition providers and hope to have options available by term 4. Fortunately, National Office of the Award program have modified hike requirements due to COVID restrictions and are allowing Bronze participants to complete one 3-day hike in 2020. A number of our students were fortunate to complete their Bronze hike in March this year.

Gold participants will be notified of an alternative hike program for 2020 early in term 4.

A reminder the Duke of Edinburgh Award program is offered to NBSC students from Year 9 and above.

Information Nights for 2021 will be held early in Term 1. For more information refer to the College opportunities tab on the NBSC website <https://nbsc.schools.nsw.gov.au/>

Congratulations to the following students from across the College who have recently completed a level of the Award:

SILVER

Isaac Brighton – NBSC Balgowlah Boys
Luke Sablatnig – NBSC Balgowlah Boys
Hanaka Greuter - NBSC Mackellar Girls
Hannah Kelsey - NBSC Mackellar Girls
Skye Currie - NBSC Mackellar Girls
Genevieve Harvey - NBSC Mackellar Girls
Alice Gao – NBSC Manly Campus
Peter Tweedie – NBSC Manly Campus
Keiren Dyke – NBSC Manly Campus
Nina Grozdanova – NBSC Manly Campus
Oonagh O’Dwyer – NBSC Manly Campus
Thomas Hawkeswood – NBSC Manly Campus
Thilara De Mel – NBSC Manly Campus
Jason Ho – NBSC Manly Campus
Sonakshi Sharda – NBSC Manly Campus
Daniel Smith – NBSC Manly Campus
Daniel Shi – NBSC Manly Campus
Josh Farr – NBSC Manly Campus
Hinata Suzuki – NBSC Manly Campus

BRONZE

Billy Chapel – NBSC Balgowlah Boys
Matthew Chua – NBSC Balgowlah Boys
Erik Gerring – NBSC Balgowlah Boys
Archie Hamilton – NBSC Balgowlah Boys
Joshua Ikeda – NBSC Balgowlah Boys
Timothy Jones – NBSC Balgowlah Boys
Ryder Lehmann – NBSC Balgowlah Boys
Toby Morris – NBSC Balgowlah Boys
Liam Davis – NBSC Balgowlah Boys
Jade Nelson – NBSC Cromer Campus
Olivia Schumacher – NBSC Cromer Campus
Josiah Pugh – NBSC Cromer Campus
Georgie Wickings – NBSC Cromer Campus
Alex Gee – NBSC Mackellar Girls
Charlotte Bartram – NBSC Mackellar Girls
Sophie Bartram – NBSC Mackellar Girls
Greta Cook – NBSC Mackellar Girls
Anna Offield – NBSC Mackellar Girls
Zoe Meiers – NBSC Mackellar Girls
Mia Prince – NBSC Mackellar Girls
Samara Jobson – NBSC Mackellar Girls
Edie Bonington – NBSC Mackellar Girls
Ally Simpson – NBSC Mackellar Girls
Taylor Journee – NBSC Mackellar Girls
Lexi Millais – NBSC Mackellar Girls
Tara Donaldson – NBSC Mackellar Girls
Lara McMicking – NBSC Mackellar Girls
Eugenia Gorbunova – NBSC Mackellar Girls
Tomas Jonmundson – NBSC Manly Campus
Abbey McAllan – NBSC Manly Campus
Amy Milford – NBSC Manly Campus

Leah Pan – NBSC Manly Campus
Tasman Parnell – NBSC Manly Campus
Aidan Perry – NBSC Manly Campus
Joshua Roberts-Coles – NBSC Manly Campus
Gloria Thomas – NBSC Manly Campus
Kai Turner – NBSC Manly Campus
Jerry Yan – NBSC Manly Campus
Leo Gottardi – NBSC Manly Campus
Luke Irwin – NBSC Manly Campus
Jack Slade – NBSC Manly Campus
David Tulk – NBSC Manly Campus
Jasper Vajdic – NBSC Manly Campus
Tyler Valentine – NBSC Manly Campus
Sarah Gatherer – NBSC Manly Campus
Andrew de Montfort – NBSC Manly Campus
Jay Lakhana – NBSC Manly Campus
Aimee Wallace – NBSC Manly Campus
David Zhan – NBSC Manly Campus
Jasper Straetemans – NBSC Manly Campus
Srestha Roy – NBSC Manly Campus
Matthew Lim – NBSC Manly Campus
Kenneth Lamb – NBSC Manly Campus
Rebecca Hoffman – NBSC Manly Campus
Lachlan Farquhar – NBSC Manly Campus
Max de Vries – NBSC Manly Campus
Nathan Colyer – NBSC Manly Campus
Daniel Huang – NBSC Manly Campus
Raja Ganeshraj – NBSC Manly Campus
Daniel Callister – NBSC Manly Campus
Josephine Lo – NBSC Manly Campus
Bennett Chan – NBSC Manly Campus

We look forward to presenting 29 Year 12 students the Gold Award at their Graduation ceremonies.



Science Techno 2020

Written by Sandra Bonello
NBSC Project Officer

This year's Science Techno, National Science Week initiative, revealed an extremely interesting array of topics from, vertical farming, space travel, 3D printing, water purification and growing organs to name a few. NBSC Year 8 students formed collaborative teams and immersed themselves in the discovery of the advancements in scientific principles on their chosen technology and the way this has impacted society over time.

They began by taking a virtual tour of the Smithsonian Museum in Washington D.C, exploring Aboriginal innovations in history like the aerodynamics of boomerangs, discovering sustainable building practices and indoor farming in Singapore and investigating the impacts of technological growth and development in Asia on Australia. This enabled students to develop background knowledge of scientific modernisation and enhance their understanding of exhibiting scientific information in a museum-like display or digital display.

This year, students had the choice of presenting their research as a physical museum display or a website to showcase at their in-school expos. The quality of work was exceptional, giving judges a difficult task of selecting the finalists followed by the 'Most Outstanding' and 'Highly Commended' awards for each Campus.

Science Techno concluded with a fast-paced and highly informative virtual presentation from Dr Karl Kruszelnicki. Dr Karl's extensive study and myriad of work experience allowed him to further educate our students on a range of topics in the various scientific fields of study, as well as answering a multitude of questions from our students. We are grateful that Dr Karl was able to Zoom in for Science Techno.

Congratulations to the following award winners:

Outstanding Achievement:

NBSC Balgowlah Boys Campus - 'Mars Rovers'
Rory Hodgett, Bodhi Hanson, Max Michel & Tyson Dagenais.

'3D Printing'
Lucas Briggs, Callum Northcott, Charlie Brownlaw, Jack Searle & Jamie Young-Thompson.

NBSC Cromer Campus - 'Genetically Modified Food'
Amy Saunders, Olivia Gray, Gemma Muir, Sophia Berne & Giselle Brown.

NBSC Mackellar Girls Campus - 'Cardiopulmonary Bypass Surgery'
Holly Bland, Emily Devine, Dakota Birch, Kayla Ross, Chloe Kelsey & Poppy Pickles

NBSC Manly Campus - 'Batteries'
Jocelyn Prevett, Harriet Carmichael, Ella Beanland & Juliet Stephens.

Highly Commended:

NBSC Balgowlah Boys Campus - 'Genetic Engineering'
William Jessop, Oscar Smith, Arthur Carroll & Mitchell Murphy.

'Solar Power'
Pharrell Baines, Finn Smith, Charlie Longmore, Jakson Millard & Tate Coady.

'Chemical Warfare'
Dylan Greenleaf, Ethan Gregory, William Fay & Ethan Groves.

NBSC Cromer Campus - 'Using Water Over Time'
Josie Schneider, Chamonix Van Vuuren, Alyssa Pugliese & Millie Edwards.

NBSC Mackellar Girls Campus - 'MRI – Magnetic Resonance Imaging'
Lola Merewether, Eleanor Lucas, Naomi Ainsworth, Alexandra Popovic & Eva Beninati Lo.

Manly Campus - 'Hydraulic Bridges'
Charlie Heaton-Armstrong, Julien Grillet, Arran Darling, Hamish Geraghty & Joel Huxley.

The students' work can be viewed at
<https://nbsc.schools.nsw.gov.au/college-opportunities/learning-projects/science-techno-museum.html> or
on the NBSC YouTube channel

NBSC Sports

Written by Kristie Crawford
College Sports Coordinator

NBSC Virtual Cross-Country Championships

NBSC had some wonderful results in The Great Australian Cross-Country Challenge. Well done to everyone involved in this virtual challenge. A big congratulations to the following students on your placings:

Name	Year	Campus	Place in Australia	Place in NSW
Rishi Shankar	8	NBSC Balgowlah Boys Campus	20th	8th
Dylan Potgieter	8	NBSC Manly Campus	24th	10th
Logan Campbell	10	NBSC Manly Campus	1st	1st
Katia Bjorkmann	10	NBSC Mackellar Girls Campus	1st	1st
Brianna Wassell	11	NBSC Mackellar Girls Campus	3rd	1st
Benjamin Hackney	11	NBSC Manly Campus	10th	6th
Hannah Farrugia	12	NBSC Manly Campus	9th	3rd



NBSC SPORT 2021

Northern Beaches Secondary College has entered the following teams into the NSW State-wide competition for 2021:

Open Boys Baseball
Open Boys Basketball
Open Boys Hockey
Open Girls Hockey
Open Girls Softball

NBSC will also competing at the Interschool Snowsports Competition. Further information will be distributed in Term 4.





SPORT UPDATE from School Sports Unit

It is our intention to commence the representative school sport pathway at the beginning of the 2021 school year, when all schools, students and families can participate in a safe environment.

The Sydney North SSA advises that the following State Championships will not proceed:

- NSWCHS Boys' Cricket
- NSWCHS Boys' Water Polo
- NSWCHS Girls Water Polo

The Sydney North SSA advises the following events will not proceed:

- Secondary Water Polo 19 October 2020
- Secondary Water Polo 20 October 2020
- Stage 4 3 v 3 Basketball- Terrigal 25 November 2020

The following trials for 2021 events may be re-scheduled pending advise from NSW Health:

- Secondary Girls' Cricket trials
- Secondary Boys' Cricket trials
- Secondary Boys' Softball trials
- Secondary Girls' Softball trials



NBSC

N E W S L E T T E R

CONNECT WITH US!



www.nbsc.schools.nsw.edu.au



@NorthernBeachesSC



@NorthernBeaches_sc



@NBSC_

NORTHERN BEACHES SECONDARY COLLEGE