

PRINCIPAL'S MESSAGE

Education week

Last week the NSW Department of Education celebrated Education Week, this year's theme was *Every Student, Every Voice*. To celebrate education week we held the Newcastle Community Education Week awards with our eight partner primary schools. Congratulations to our award winners:

Teacher of the Year - Mr Sean Bromfield

Non-teaching award – Mrs Janette Cox

Community award - Mrs Kylie Bennetts

Aboriginal Education award - Kirsty Coade (Year 10)

Student of the Year – Kate Hooper (Year 12)

- Ella Warrall from Year 10 was one of forty-two students from across NSW selected to be part of the Secretary for a Day initiative. This was a wonderful achievement and provided Ella with some amazing opportunities. Ella has provided details of her three days in Sydney in an article at the end of my report.
- To coincide with Ella's Secretary for a Day initiative we are offering students the chance to be principal for day. Selected students will be shadowing Mr Towney, Ms Outram, Mrs Dooley and Ms Robertson. Students will have an opportunity to understand the roles and responsibilities of the senior leadership team of the school and make their own contributions. More details can be found within this edition of *The Parkway*, as well as on the school's Facebook page.



Principal's Message

Wear It Purple

On Friday 30 August Newcastle HS will be celebrating *Wear It Purple Day*. Students are encouraged to wear purple in support of this initiative which is a youth led campaign supporting inclusion. During our PBL lesson students will learn part of the history of *Wear It Purple Day* and be encouraged to challenge the language of people around them that can have a dramatic impact on certain groups within society.

In celebration of this event our wonderful staff have changed the school's logo to raise awareness. Our Facebook post demonstrating our new logo has been shared many times and has reached a greater audience than any other school Facebook post. A big thank you to Mr Hepple who has been leading this initiative.

Thank you,

Nathan Towney Principal

Ella Warrall's report – Secretary for a day

On Sunday August 4 I was lucky enough to travel to Sydney for the Education Week *Secretary for a Day* program (SFAD). That afternoon we had a welcome ceremony led by Uncle Lex, a senior Darug man from the Cannemegal clan who provides pastoral support to indigenous students at Macquarie University. This was followed by a cultural workshop where we learnt to make rope out of stripped bark. We spent a couple of hours laughing at all the stories Uncle Lex told us about his life. Following this we walked down to an Italian restaurant for dinner.

Monday the 5th we headed down to the State Office in Phillip Street where we participated in a slam poetry workshop directed by Will Small. We learnt how to clear our minds by doing a *daily dump*; spending three or so minutes a day writing down everything that was in our head in order to see it more clearly. We then walked downstairs to the main lobby where we witnessed the launch of Education Week. Shortly after this the alumni students from SFAD 2018 lead us through an *actioning student voice* workshop. This workshop was by far one of my favourites as we listened to the students from last year and saw how they implemented in their own schools what they had learnt. Secretary of the Department of Education Mark Scott joined us for lunch to answer some questions before we moved on to a script writing workshop with the ABC.

Tuesday the 6th we all split into our business units where we talked through what our unit area involved. My business unit was Senior Secondary Pathways. This task involved us reviewing and discussing the ways in which the Department of Education can assist students in moving into life after school, whether it be university, TAFE or into the workplace. We gave some suggestions as to how this may be achieved and what could be improved.

Overall this was an amazing experience and one I fully recommend to anyone who has this opportunity in the future.



Ella Warrall – Year 10

Key Dates

Term 3		
Week 4	12 - 16 August 12 - 16 August 12 August	National Science Week HSC Trial exams Parent Forum / P&C meeting 5:30 -7:00 pm in the Library
Week 5	20 August 23 August	Year 6 Taster Lessons Year 7 Wellbeing Day
Week 6	26-28 August 28 August	ALPS Camp Year 6 Taster Lessons
Week 7	2-6 September 5 September 4 September	Year 10 VALID Science Online Exams Passion Project Exhibition 2 Year 4/5 GATS Day
Week 8	9-13 September 11 September 13 September	Year 10 VALID Science Online Exams Parent Teacher Interviews Year 9 Wellbeing Day
Week 9	16-20 September	VET Work placement—10 EC Metal
Week 10	23-25 September 24 September 24 September 25 September 26 September 27 September 27 September	South Coast Camping—Clontarf Program Year 12 Graduation Assembly - (Rehearsal, Students Only) Year 12 Clap out Year 12 Formal Year 12 BBQ Breakfast Year 12 Graduation Assembly - Main Hall Last Day Term 3



Computing @ NHS Report

Year 7 Digital Technologies

Towards the end of last term, students completed their study of Digital Technologies by investigating a variety of physical coding activities. Students write the code to perform a series of challenging manoeuvers or follow specific paths. The code is then uploaded and performed by a *Tello* drone or *MakeBlock* robot.









Throughout the first semester, students also experienced what it is like to code in an online environment. Many students created some amazing looking and highly enjoyable video games as their major assessment task. The programming languages covered over the course included *Scratch*, *MBlock*, *MakeCode Blocks* and *JavaScript*.

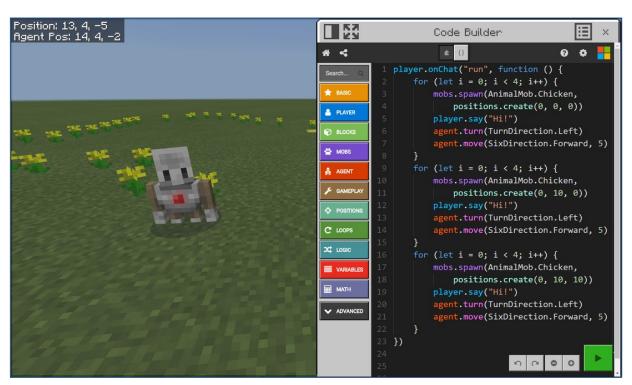
Minecraft Education Edition in Digital Technologies

In the year seven Digital Technologies course, students will be accessing the amazing creative and collaborative features of *Minecraft Education Edition* to demonstrate their learning. *Minecraft Education Edition* offers special features for educators such as easy tutorials, classroom management tools, secure sign-in, classroom collaboration and sample lessons, plus a global network of mentors and tech support.



Learning to code in Minecraft Education Edition

Minecraft is more about building and, in Digital Technologies, we add a major element in writing computer code. Code Builder is a feature that allows students to learn coding in Minecraft using tools like Tynker and Microsoft MakeCode. Students can use blocks of code or JavaScript to build and create in Minecraft. Minecraft Hour of Code also offers a free, one-hour introduction to coding basics. At Newcastle High School, we focus on the JavaScript capabilities.



Sample JavaScript coding developed in Minecraft Education Edition

Software Design and Development

The flagship course for Computing Studies returned to Newcastle High School this year, with a full class studying Software Design and Development (SDD) for the HSC. SDD is for students interested in pursuing a career in computer programming who enjoy developing solutions. Newcastle High School focuses on two industry standard programming languages, Java and Visual C# (pronounced 'C Sharp'). The course content encourages students to promote their skills in critical thinking and complex problem solving - the top two skills identified by the World Economic Forum as the most required by all students.

Sample C# coding developed in the Visual Studio integrated development environment





Students using Google Docs to analyse, write and modify code collaboratively

The Coding Mindset

All students studying coding learn about the coding mindset. This is a technique designed to enhance student wellbeing in the classroom, when faced with new and difficult challenges. A student with a strong coding mindset knows the following things:

- Learning something new can be hard
- I should get curious when frustrated
- · Persistence is important to solve a problem
- It's ok to ask others for help after I've tried to figure it out
- Mistakes help me learn each time something doesn't work, I will learn something new to help me figure out
 what else might work.

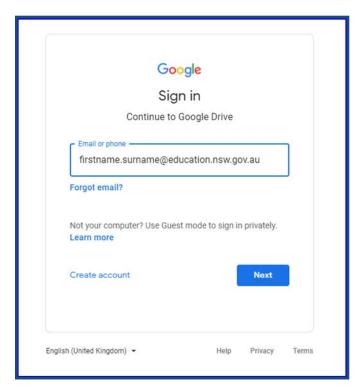
What is Google Suite?

Google Docs, Google Sheets and Google Slies are respectively a word processor, a spreadsheet and a presentation program that are integrated into Google Drive.

They all serve as collaborative software that allows users to view and edit documents, spreadsheets and presentations together in real-time through a web browser or mobile device. Changes are saved automatically, with a revision history keeping track of changes. There is also the capability to set user permission levels to designate who can view, comment or edit the document, as well as permission to download the specific document.

Google Drive is an unlimited cloud based storage platform provided completely free of charge to all students in the NSW Department of Education.

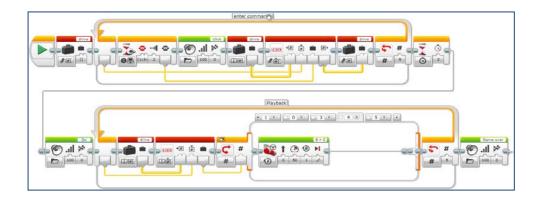
The term *cloud* implies a storage location available anywhere in the world from any device. You can load this up at home, on a laptop, phone or here at school.



Year Nine and Ten Information and Software Technology

Students studying Information and Software Technology (IST) have been involved with a number of physical coding devices in the last few months. After learning to code and build their own websites earlier in the year, the class has been focused of late on robotic construction.

A series of challenges have been issued this term to encourage students to build on the content covered already and dive heavily into the true potential of coding and robotics. The challenges include building a moving robot without the use of wheels, a robot that can write and even a robot rollercoaster!



Sample EV3 Code built to control the robotic prototype

Year Nine and Ten ISTEM

To commemorate the fiftieth anniversary of the moon landing the focus for students studying *ISTEM* has been on the exploration of space. Students constructed and analysed replica *Rover* prototypes and sustainable power generation apparatus to be used on the Moon.

Later this term, the focus will shift to the exploration of Mars. Students will learn to code in *Python* and upload a series of experiments to a *StarLAB Mars Rover*. The machine will take actual scientific readings such as barometric pressure, altitude, acceleration and gravity.





Computing and Technology

The Computing and IT faculty at Newcastle High School is led by Mr Nick Biddle, the Head Teacher of Computing Studies. Mr Biddle is responsible for the delivery of all computing curriculum courses at the school, including the new mandatory Digital Technologies course in Year Seven. He is also responsible for the ongoing use of technology at the school, including the acquisition of new hardware and software for all staff and students at Newcastle High School.

The faculty is aided by the invisible hero, our Technology Support Officer, Mr Matty Smith. Mr Smith is responsible for repairs and technical support for all staff and students. You can often see Mr Smith running around helping people throughout the school behind the scenes.

Staff Profile

Name: Nicholas Biddle

Role: Head Teacher Computer Studies

Nickname: Nick, Biddz, Biddzy

Hobbies: Xbox and Cycling

Favourite Computing Topic: Artificial Intelligence

If you weren't a teacher: Developing video games

Sporting Team: Queens Park Rangers, Jets, Vancouver Canucks

Mitchelton-Scott GreenEdge

Current Video Games: Dishonored 2, NHL 19

Go to cheat meal: Snickers

Fun Fact: I can fly four different types of aircraft

Biggest influence: My wife and kids

Microsoft

Staff Profile

Name: Matthew Smith

Role: Technology Support Officer

Nickname: Matty

Hobbies: Astronomy

Favourite Computing Topic: Gaming and Robotics

If you weren't a TSO: Working at NASA

Sporting Team: St George Dragons

Current Video Games: Heroes and Generals, PUBG

Go to cheat meal: Noodle Box Fun Fact: I love visiting Thailand

Biggest influence: My father



NAIDOC WEEK



CELEBRATIONS



Marine, Aquaculture and Technology Report

Year 9 and 10 Marine, Aquaculture and Technology Excursion

Mr. Nancarrow, Ms Ronald and the Year 9 and 10 Marine and Aquiculture Technology class participated in a three hour whale watching cruise in Nelson Bay on the *Imagine*, at the end of Term 2. On the cruise we were lucky enough to have local ecologist and marine biologist Mark Clifton give the class a talk about the marine environment and environmental impacts in our local waters. We then had three fabulous hours watching beautiful Humpback whales migrating from Antarctica to the warm Queensland waters to have their pups.

We saw four male whales play-fighting each other, trying to show who was the strongest to take the place of the alpha male. The alpha male becomes the dominant mating male in a pod. We followed these male whales for thirty minutes as they swam towards New Zealand, before turning back to find four more whales breaching.



We learnt that the females tend to spin as they breach to show off, whilst the males belly flop in the air. We saw both! We also were lucky enough to see some seals on the rocky cliffs of some of the islands and we saw some bottlenose and short beaked common dolphins as they swam in the wake of the boat.



All in all it was a successful and wonderful experience!

Additional excursions included in the course:

- Sydney Aquarium
- Port Stephens Shark and Ray Centre
- Snorkelling skills

It is NOT too late for students coming into Year 9 and 10, who are interested in conservation and marine life, to enrol in Marine and Aquaculture Technology for 2020!

Ms Ronald



Equestrian Team Report

Congratulations to Luka Archer on her representation of Newcastle High School's equestrian team at the last Hunter Valley Grammar School equestrian event.

Luka and her horse, Mayo Vale Into The Cosmos, competed in two dressage tests and came second and third. Luka was awarded *Reserve Champion Secondary*.

The Newcastle High School equestrian team consists of Luka Archer and Cosmos, Nicole Raine and Biscuit, Olivia Mills and Little Miss Know It All, and Ms Harding as team manager.



Sports Report











Newcastle High School Sports Report is proudly supported by Merewether Carlton Rugby Club, Souths JRLFC, Buildcert, Highlite Fitness and Sleapy Day Charity.

A Word from the sponsors

Sleapy's Day is on Saturday, 24th August 2019. This is a day where rugby league, business and community come together to support those affected by cancer or adversity. 2019 marks the 10th anniversary of Sleapy's Day held at Townson Oval, Merewether from 12pm and Souths Merewether from 6pm on 24th August. Visit Sleapysday.com for more information.

Over the last month, many students have represented Newcastle High School in individual events.

NSWCHS Cross Country Championships

Friday 26th July, we had six students participate in the NSWCHS Cross Country Championships in Sydney. Kai Martens (9), Maya Gippel (9), Nicholas Watson (9), Alex Lodge (9), Remy Keats (12) and Matilda Seidel (8) all did well and finished in the top half of all participants in their age category. A big congratulations to these students – a huge effort.

National Swimming Championships

Averil Jones, Year 9, has been keeping herself extremely busy, representing NSW at the National Swimming Championships held from 28th July – 2nd August in Melbourne. Averil achieved excellent results:

- 7th in 15/16 yr old 200m freestyle
- Bronze medal in the 100m freestyle (qualified 4th in heat)
- 4th in the mixed medley relay

Congratulations Averil on your achievements. Newcastle High is very proud of you.



Regional Athletics Carnival

On Wednesday 31st July, a number of students attended the Regional Athletics Carnival held at Glendale.

Sam Taylor (12), Remy Keats (12), Erin Pettit (9), Bryn Leonard-England (9), Isabelle Farthing (9), Kash Parsons (7) and Nicholas Watson (9 – was unfortunately injured and couldn't attend), participated in all qualifying events. Results are yet to be published. Stay posted next newsletter!!

Sports Report

Under 15 Boys AFL Report

On the 12/6/19 we had the under 15s AFL gala day with a team that only had 7 players that had a clue about what they were doing. Our first game was against Irrawang, so we were confident that we could smash them easily. However, I started talking to their captain and he told me he played for Maitland under 17s, and that half his team had played outside of school, but they all moved to League. At this point, I started getting worried that we would lose due to our inexperience. However, not long after the game started my nerves were eased. Our midfield, consisting of Bryn Leonard- England, Pez Stephen, Jimarn Thomas, Nick Watson and Nick Kacev, began to dominate. Bryn smashed them in the ruck, Jimarn stopped anyone that got near him and Nick did not stop running. We maintained this intensity and effort in games against Kotara, who had three Swans players and Merewether, who were undefeated like us. It got to the point where our backline did not have to touch the ball that much and, after our undefeated day, we were pumped to play against Warners Bay in the grand final.

On the 3/7/19 we had our grand final at Warners Bay, probably the worst place to hold a regional final when you are up against the local school. Dozza told us that if we won we would go to Coffs Harbour. With this knowledge, we all wanted to win and we all became cocky. However, when we got off the bus and saw who we were competing against, reality set in. Their team had players twice the size of the majority of ours and they were already warming up before we even had our gear on. When they threw the ball up for the start of the first quarter, I knew we were going to be up against it. Warners Bay scored within the first thirty seconds but we did not stop trying and in the second half of the quarter we started winning more possession and getting the ball into our forward line. We found it hard to maintain the intensity and kept being scored against, but there were moments when we played well. Jonte Rashid and Oscar Roberts, the two smallest players, showed no fear and went 100% all game. Even though the bigger players were pumping them, they kept going. Unfortunately, we lost this game after a hard fight against a high quality outfit. Thank you to Mr Doherty and all of those who helped on the day.

Jay Martin U15 Boys Captain



Sports Report

Isaac Lourie Cup 2019

The second annual Isaac Lourie Cup for AFL was conducted between Newcastle and Merewether High Schools at Number 1 Sportsground, on Friday night 26/7/19. This year we had matches for Open Girls and Boys teams with a huge crowd in attendance.

An enthusiastic group of girls lined up for Newcastle High, with many playing their first game of AFL. Unfortunately the girls went down to a more experienced side, but the boys revered last years result with a stirring performance. Merewether retained the trophy after aggregate scores from both games were used to determine the overall winner. Many thanks to Mr Doherty for the organisation of this special event.



U15 Boys Bill Turner Cup

On Thursday 4th July, the Bill Turner boys team faced St Pius X in the area final at Speers Point football facility. Unfortunately, the team's dreams of living up to last year's expectations were cut short and they were defeated by a very strong St Pius side. Plagued with injury and with three players out, the rest of the team did their best to hold off the opposition as much as possible. Captain and star player Riley Parker contributed to the two goals scored, but it wasn't enough, being defeated 6-2.

A massive shout out to the boys for two great seasons.

Coach Kondov out!

Thank you to all students who have represented Newcastle High School sporting teams over the last month.

Cheers, Mr Grove

For Your Information

Did you know... You can download the

Entertainment Book App for FREE ...

Preview what's on offer... Like it? Buy It!

Enjoy great 2 for 1 and 25% off offers to great local businesses such as:

Subway Merewether Surfhouse Yogurtland Moor Sprout at the Crown & Anchor
Customs House
Inflatable World
CoastXP Whale Watching

Fog Horn Brewhouse Timezone Cold Rock Icecreamery The Great Northern Hotel

The best part is that we keep \$13 from each membership sold! We have so far raised <u>\$332</u> - Thank You! Download the app from your device's app store for FREE to see what is inside and the great benefits on offer. Newcastle memberships are \$65.

Purchasing is easy - Just visit the Newcastle High School order page below:

https://www.entbook.com.au/314674

There is also a limited supply of hard copy Books available at the office.

DYSLEXIA OR LEARNING DIFFICULTIES?

Some children experience reading and learning difficulties as a result of visual perception problems caused by

Irlen Syndrome/Scotopic Sensitivity

Irlen Syndrome can cause Dyslexia and difficulties with:

• Spelling Writing

• Comprehension Concentration

Fatigue Eye Strain

IRLEN DIAGNOSTIC CLINIC NEWCASTLE

Regional Clinics

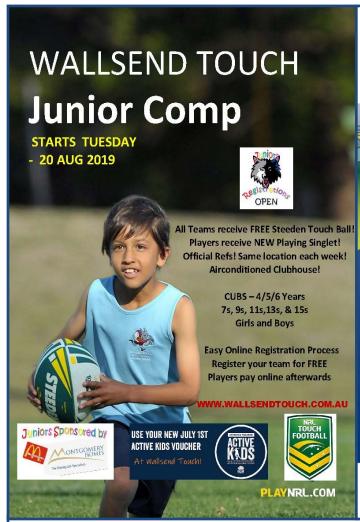
Taree: 0409653700

Central Coast: 0414685283 www.irlendyslexia.com Suite 3/136 Nelson Street

Wallsend 2287

Phone 49 556904

irlen.





Free Community Event Bring a picnic and celebrate!

Thursday 3 October, 10am-2pm Blue Gum Hills Regional Park Minmi Road, Minmi

- · Free sausage sizzle
- Live entertainment
 Native plants give away · Learn about biodiversity
- · Nature walks
- · Culture walks
- · Craft activities for all ages
- Interact with live animalsLearn about volunteering in nature



















St Vincent de Paul Society

good works

Delivering the NDIS in your community

You are invited to attend

LAC INFORMATION SESSION Access and Getting Started

for individuals, family members and carers

St Vincent de Paul works in partnership with the NDIS to provide the Local Area Coordination program.

The information session is an opportunity to see what we do and the support we provide.

Topics

- Understanding the NDIS
- Accessing the scheme What the NDIS funds
- Getting Started with a new plan
- Choosing and setting up your supports Finding Mainstream and Community assistance



When: First Friday of every month

9.30 am - 11.00 am

When: St Vincent de Paul LAC Office

> Level 4, 1 Tudor Street, Newcastle West Not necessary - but if you would like more information,

please contact Brenda Melling on 0435 657235

ndis.gov.au

RSVP:

Parent webinar – Harnessing a teenager's ability to exert self-control.



By Michael Hawton

Teenagers' minds are still growing, and they will keep developing until their mind is more or less completed in their mid 20s. Daniel Goleman says that a teenager's ability to exert self-control is predicated on the teenager's ability to identify, then track, then manage his or her behaviour. And, it's in that order. Teenagers can't manage strong emotion unless they first identify and then track, he says. Some teenagers need help to know 'when' and 'how' to apply their mental 'brakes'. This can be harder to achieve if it's not practised earlier in a child's development, but it's never too late. The ability to identify, track and manage behaviour is something that can be practised if only we know what to do to help our teenage son or daughter to do it.Most commonly, some of the mental 'software' to wrestle with strong emotions already exists in most teenagers. 'Restraint-ability, as it turns out, builds throughout childhood development with each passing year being accompanied by more and more capacity to exert self-control.But, there are many things that parents can do to maximise a teenager's restraint ability. To start with, parents need to be able to control three things at home for their teenager's mind to work best. They need to ensure that a teenager gets enough sleep, that they limit a teenager's useof technology and that we limit the risks of using drugs or alcohol.This webinar will address what a parent can do, to maximise a teenager's self-control. To view the webinar, click on the button below.

Parenting Course

Barnardos Australia urgently needs shortterm foster carers for local children in need.

We provide support, training and a generous tax free allowance of \$1050 per fortnight.

Call us today. 1800 663 441

barnardos.org.au/wecare







HOST FAMILIES WANTED

To host Japanese students

Newcastle High School will be hosting 2 Japanese students aged 16/17 years of age (sex TBC) in Term 3 and part of Term 4 and we are still looking for interested families to host them from Sunday 14 July – Saturday 19 October 2019.

- > English must be the main language spoken in the home
 - > The student will need to have their own room
- Homes must have good access to public transport to school
 - → Remuneration from \$279 per week (room and meals)
 - → For more information please contact Rosa Di Santo on 0466 725 113 or email info@ozhomestay.com.au



Oz Homestay www.ozhomestay.com.au admin@ozhomestay.com.au Tel: 9325 6988 ABN 92093 228 365



"Remis Velisque"

160-200 Parkway Avenue, Hamilton South NSW 2303 Telephone: (02) 4969 3177 Facsimile: (02) 4961 2912

e-mail: newcastle-h.school@det.nsw.edu.au
Website: https://newcastle-h.school@newcastle-h.school@newcastle-h.school.nsw.gov.au

Cooks Hill Campus is an annex to Newcastle High School. It uses personalised project based learning, working collaboratively with Big Picture Education to support students in years 9-12. If you would like additional information about our innovative campus or just to keep up to date on current events, you can find us at:

http://www.cookshill-s.schools.nsw.edu.au/

Or like our facebook page: Cooks Hill Campus. Our Campus newsletter (TGIF) is available on both locations.

https://sway.office.com/AF6TyXUAUbZSolal?ref=Link

Cooks Hill Campus

Phone: 49291663

Campus Leader: Quinn Robertson

