

## House spirit shines

House spirit shone brightly at our annual Campus Aquatics Carnival. Congratulations to the Tigers for finishing on top of the house points tally and to our 10 Age Champions.

For more, visit Facebook or our [website gallery](#)

## Celebrating harmony

This week our campus is celebrating Harmony Week with cultural dance performances, a Project Bantu Capoeira experience, cultural map project and a Harmony Day assembly.

For more, see page 8

## Grease is the word!

Our College musical is finally hitting the stage this July. Any students from Year 9 and 10 interested in joining the cast are asked to come to the Drama Theatre Thursday lunch time for rehearsals.

For more, see Miss Hooker

## Principal's Update

*By Ms Hayley Macdonald, Principal*

We have had a very successful Term 1. This week we celebrate Harmony Week, with many wonderful activities across the campus – a true reflection of our vibrant and inclusive school community. Our school captain, Shaqayeq B. addressed our school assembly on Monday, sharing her personal reflections on the importance of diversity. See page 4 for more.

It was fantastic to see so many students getting involved and having a go at the recent Aquatics carnival. Congratulations to our Age Champions and the Tigers for taking out the House points tally this year. It was a wonderful display of student positivity and engagement.

This week we announced our new EALD Student Leadership team. The team, consisting of 7 students from Year 8-10, will join our Student Representative Council and Aboriginal Student Leadership team to represent the voices of students in school decision making. In addition, the team will lead our many cultural celebrations on campus. Congratulations to these students and I look forward to working with you. Catch up on what our Aboriginal Student Leadership team have been up to this term on page 4.

Finally, wrapping up the term, we will have our annual Easter Gotcha draw on Monday. Hosted by our captains, this fun filled event will include performances, Easter-hunt activities and lots of eggs and prizes.

# Out & about

A snapshot of learning in the classroom and beyond



## Year 7 Visual Arts

Creativity in full flight in Year 7 Visual Arts.



## Raw Challenge

Students from our CrossFit and Sports Academy electives test their physical and mental limits at the epic Raw Challenge obstacle course.



Students hear the "Journeys of Success" of various professional women within the police workforce and the wider community as part of the NSW Police Journey's of Success mentorship program for young women from a culturally and linguistically diverse community.



## Science Practicals

Year 10 investigate Newtons Law with balloon rockets; Year 8 investigate chemical change and the formation of compounds with the pop test; and Food Science elective students learn about food contamination and milk curdling.



Students get the opportunity to hold an Olympic torch as part of a unit of work on Cathy Freeman in Special Education.



Year 9 Geography students explore how urbanisation changes environments and places in their fieldtrip to the Newcastle Foreshore.



Year 8 Music students perform Dynamite at our Harmony Day assembly.

## Laptops for Learning



Laptops are an essential part of learning here at Waratah Campus as we use technology in every classroom, every day. Our goal is to equip all students with the skills to use technology confidently and safely in their daily lives and in preparation for work.

We strongly encourage all our students to bring a laptop to school every day.

### How you can help:

- Organise a laptop for your child to bring to school. It doesn't need to be fancy. Information about suitable devices can be found on our website.
- Complete and sign the [Laptops for Learning \(BYOD\) User Agreement](#) with your child and return it to the School Administration Office.
- Encourage your child to bring their laptop to school each day.

### Discounted laptops

Our school has an arrangement with HP so families can access suitable laptops at discounted prices. Visit the [Callaghan HP Portal](#) for information about options and prices. You will need to use our code CallaghanC to make a purchase.

### What if our family can't purchase a laptop right now?

We understand that purchasing a laptop may not be possible for all families. We have a small supply of school laptops students can use in the classroom and our teachers often set group tasks so students can share the available laptops to complete the learning.

### Technical Assistance

Our Technology Coordinator will assist your child to connect their laptop to the school WiFi at recess in the CAPA staffroom.

## Vaping Risks

Vaping is the use of an electronic cigarette (e-cigarette). The devices are small and can be hidden in a pocket and can look like everyday items, including highlighters, pens or USB memory sticks. Unlike cigarettes, they don't usually have a strong odour.

It is important to talk to your children about the risks involved in vaping. Similar to smoking, it exposes the user to unknown and addictive substances, and has adverse effects on the body (especially the lungs and brain).

### 1 Health risks:

The liquids used in vaping can contain harmful ingredients including nicotine, THC, formaldehyde and other chemicals. Even e-cigarettes that do not contain nicotine are still not safe. According to NSW Health, although e-cigarette packaging can list some ingredients, it may not include all chemicals that are released into the vapour, some of which contain cancer-causing agents (like formaldehyde); as well as toxins and heavy metals in the very fine particles that are inhaled (such as nickel, tin and lead).

And, although some of the flavours used may be generally considered safe when eaten, this does not mean they are safe when they are inhaled directly into the lungs.

### 2. Legal ramifications

In NSW, selling any e-cigarette or e-cigarette accessories to people under 18 years of age is illegal, regardless of whether the product contains nicotine or not. It is also an offence for adults to buy e-cigarettes and e-cigarette accessories on behalf of persons aged under 18.

The sale of liquid nicotine to any person in NSW, including in e-cigarettes, is illegal under NSW poisons legislation.

### 3. School suspension

The NSW Department of Education has advised schools that students should not bring e-cigarettes or e-cigarette accessories onto school premises or use them during school-based activities.

Consistent with Department of Education and school policy - vaping, selling or being in the possession of e-cigarettes will result in disciplinary action that may lead to a student being suspended from school.



## News from the Gunya Room

### Wollotuka

Last week our Year 10 students met with Ray (Bud) Kelly from Wollotuka and Director Josie Bailey to discuss university life and the prospect of university as a future learning pathway.

Bud shared stories of his experience growing up and his work at Wollotuka, as well as some success stories from current students at the University of Newcastle. We are lucky to have such a positive relationship with Bud and Wollotuka and we are looking forward to his continued support of our students as they plan their future learning pathways.



Jordan B (Year 10) with Ray (Bud) Kelly from Wollotuka. Ray shared with students about the opportunities available at Newcastle University and the supports provided through Wollotuka.

### Aboriginal Student Leadership Group

Our Aboriginal Student Leadership Team have been working on expanding their comfort zones and building confidence and teamwork skills in a series of workshops and activities facilitated by Miss Milat and Darren.

"Everyone is learning that they have a voice, even if we all communicate in different ways," said Miss Milat.

Next, the group will design activities to use when working with partner primary school students - a process that will value student voice and experience.

"I have gained confidence when speaking to others in a big group. I am coming out of my shell and am more comfortable with meeting new people. I'm laughing more, and I'm figuring out how to solve conflicts when working with other students." - Tatianna M. (Year 9).

"I have learned many things about myself and my culture, but without the support, love and care of Uncle Darren and the team I would never had the comfort or power to use my voice and guidance for myself. The leadership team will enable me to work with younger kids teaching them about dance and culture, giving them confidence within themselves too." - Jordan B. (Year 10).

## The importance of diversity

*By Shaqayeq B., School Captain*

Diversity is about who we are as individuals. It's about our backgrounds, personalities and beliefs. Ultimately, diversity shapes our point of view on the world and makes us unique individuals.

In Callaghan College Waratah, we are fortunate to have a school with student and staff with many different backgrounds and stories. Through these stories, we are able to learn and grow as compassionate, aware humans who welcome diversity with open arms.

So, have a happy Harmony Day because together in Harmony, the world is a happier place.



Celebrating Harmony Day 2021

## College News

As a College, we are starting the year with the design of new, innovative and high expectations strategic plans. Staff from across all three campuses have collaborated to build plans which will empower our Callaghan learners. Each campus is finalising their four-year plan and will introduce it in Term 2.

Our aim is to collaborate to empower learners through a vibrant learning culture where creative and confident learners thrive.

At Waratah the three strategic direction areas are:

- growth and attainment for all students (with explicit focus on literacy and numeracy);
- transformative learning practices to develop agency;
- collective efficacy through collaborative, quality teaching and learning.

There is much work to be done, we are however confident that the input from students, parents and staff have contributed to a highly effective plan.

Our Callaghan collaboration in 2021 is off to a flying start. Students have enjoyed the College Swimming Carnival, College representative sport and a Textiles and Design workshop for students visiting from Wallsend and Waratah campuses. Collaborations include HSC professional learning for all teachers from across our three campuses. And our College P&C had a very productive Term 1 meeting, which included a tour of our new Creative and Performing Arts Centre.

We look forward to working in partnership with you all in 2021 to empower every learner for their own individual pathways and success.

**Kylee Owen, College Principal**

## NAPLAN Online

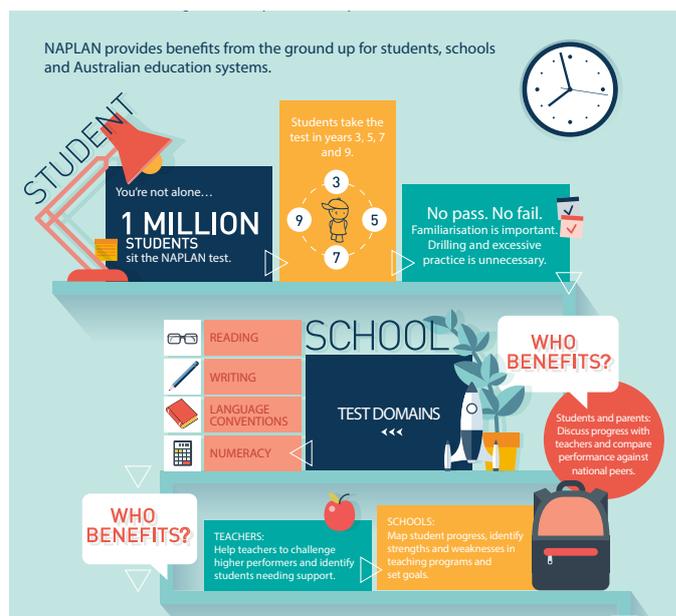
Our school will be participating in NAPLAN Online between 11 and 21 May 2021.

The National Assessment Program – Literacy and Numeracy (NAPLAN) is a general assessment of literacy and numeracy proficiency, providing a snapshot of your child's literacy and numeracy skills at a point in time.

Students in Years 3, 5, 7 and 9 across the country participate in the annual NAPLAN tests in writing, reading, conventions of language (spelling, grammar and punctuation) and numeracy.

In preparation for NAPLAN Online, our school will also be participating in practice tests this week. The practice test is a trial-run and key preparation activity for NAPLAN Online in May. It is not an assessment of student ability and the practice tests will not be marked.

Excessive preparation for NAPLAN Online is not recommended. Students can use the [public demonstration site](#) to familiarise themselves with the types of questions in the NAPLAN Online tests.



If you have any questions about NAPLAN Online, please contact Ms Eunice Hsu or Mr Tristan Densham, organising teachers on (02) 4968 1939 during school hours.

## Meet Waratah Alumnus Dr Trevor Sorensen

From Waratah to NASA, Dr Trevor Sorensen shares some of his career highlights and fond memories.

### Can you tell us about your time at Waratah Campus?

I attended Waratah when it was known as Newcastle Boys High School, from 1964 to 1969. I got As in all my subjects, which included Maths, Science, English, History, Geography, and German. I was also in the school choir and orchestra (I played the clarinet).

I was terrible at sports, but I did form my own unofficial rocketry club in my first year, and it was active all six years. We built and launched several large metal rockets for which we made our own solid rocket propellant. Fortunately, nobody was injured.

### Most fond memory of your time at High School?

I think the fondest memory is the friends that I made. Most of my best friends in high school were in my Year 7 class and stayed my best friends through the six years of high school, right through to today, more than 50 years later.

One of the most memorable moments was on the 21st July, 1969 when Neil Armstrong and Buzz Aldrin landed and walked on the Moon. We had very few televisions in the school, so some of my friends and I got permission to watch the event at a friend's house nearby in Waratah.

### Describe the journey you embarked on post leaving school

By Year 12 I had decided I wanted to be an aerospace engineer, however, there was no aerospace engineering in Australia at that time. In my final year of high school, I was fortunate to meet the Professor of Aerospace Engineering at the University of Kansas when he was visiting Australia. I told him about my rockets and I remember him writing the rocket equation on a paper serviette at a family dinner. This was 1969, the year of Apollo 11. It was all so exciting.

I received my Master of Science in Aerospace Engineering in 1976 from University of Kansas, and my doctorate, to work on aspects of the Pioneer Venus Mission at NASA Ames in Mountain View California. The mission was launched and arrived at Venus in 1978 while I was still there. This was my first experience of participating in a live space mission, and I loved it!

I worked for a contractor at the NASA Johnson Space Center in Houston, Texas. In February, 1980



I started as a guidance and control engineer for the Space Shuttle. I got to fly in a Shuttle simulator with the astronaut pilots, monitoring that they did the aborts correctly. That was a lot of fun!

I have held many positions throughout my long career, from helping the flight directors in Mission Control during actual missions, to leading teams of programmers working on the Ascent Design System and the Space Vehicle Design Simulation programs that were used to design and simulate the Space Shuttle in flight. I have also created many new technologies for space missions.

I have also been the Lunar Mission Manager, responsible for the spacecraft operations to collect science around the Moon, during the first mission to produce a digital global map of the moon (I was awarded the NASA Medal for Exceptional Scientific Achievement for this work).

For almost 20 years, I have also been involved at universities teaching graduate and undergraduate courses, and am still involved with several projects to build and operate space systems.

### What advice would you give Waratah students wanting to pursue a similar path?

There is now an Australian Space Agency and there are several companies in Australia and New Zealand that are developing and flying satellites and launch vehicles. More than one university has aerospace or equivalent engineering programs. I found that if you have a passion for something, as I did for rockets and space, it makes it easier to work hard and study to achieve what you want.

I would also encourage students to take up related hobbies, like model rocketry, RC airplanes, electronics, chemistry, and astronomy. If there isn't a suitable club in existence, then start one!

# Sporting Highlights



## College Volleyball

Our College Boys Volleyball team met Morisset High School in a nail biting final of the CHS Knockout. The team came runners up, losing 3-2 (with extraordinary close scores in each set).



## 14's Rugby League

Our 14's Rugby League team represented our school with distinction at the CHS Hunter Rugby League gala day. They demonstrated grit against tough competition and were recognised by staff for their respectfulness to each other, tournament officials and the opposition.



## Under 15's Rugby League

Our under 15's Rugby League team dug deep at the Callaghan Cup, making it to the Plate Final despite being under strength due to injury.



## Netball Gala Day

Our girl's Netball team did themselves proud at the recent inter-school gala day, improving on previous years' skills and performances.

### College and Hunter Reps

A huge congratulations to the following students who were also selected in rep. teams:

- Harry (Year 7) - Hunter team at CHS State Swimming Championships next term
- Amie (Year 9) - Hunter team at CHS State Swimming Championships next term
- Bailey (Year 10) - College Soccer
- Leelah (Year 10) - Hunter Under 16's Girls Rugby League
- Jayden and Trey (Year 9) - Hunter City Rugby League
- Tyson (Year 10) - Hunter City Rugby League



# Everyone belongs

Harmony Week is a time to celebrate Australian multiculturalism, and the welcoming of people from other countries into the fabric of our community. Australia is one of the most successful multicultural countries in the world and we should continue to celebrate this and work to maintain it every moment and every day of every year.

Australia is a vibrant country — from the oldest continuous culture of our first Australians to the cultures of our newest arrivals from around the world. Our cultural diversity is one of our greatest strengths and is at the heart of who we are. It makes Australia a great place to live. A connected and strong multicultural Australia is an integral part of our national identity. All people who migrate to Australia bring with them their own cultural and religious traditions, as well as taking on many new traditions. And collectively, these traditions enrich our nation every day, every year.

Nearly 50% of all Australians have been born, or have at least one parent born overseas.

As a country we are stronger when we recognise, understand and celebrate each other and where we come from.

It is only through our empathy for others, walking in someone else's shoes and truly appreciating the experience that others have had, that we can value the differences that bring us together and make us one. Just like the new words in our national anthem we are 'one and free'.



Happy Harmony Week Callaghan Waratah, please remember all week that it is empathy and compassion for others that makes us the wonderful country and nation that we are today.

## What's on?

**Thu**  
**01**  
APR

**Year 8 Vaccinations**  
📅 01 April 🕒 All day  
📍 Waratah Campus  
NSW Health works in partnership with schools to offer the vaccines recommended for adolescents by th...

**Wed**  
**21**  
APR

**Year 6 Transition Event - Day 1**  
📅 21 April 🕒 All day  
📍 Waratah Campus  
Welcoming Year 6 students from our partner primary schools to a day of high school taster lessons an...

**Wed**  
**21**  
APR

**Year 7 Camp**  
📅 21-22 April 🕒 9:00 AM-2:45 PM  
📍 Morisset Outdoor Education Camp  
This camp will provide Year 7 students with the time to develop new friendships, foster positive tea...

**Thu**  
**22**  
APR

**Year 6 Transition Event - Day 2**  
📅 22 April 🕒 All day  
📍 Waratah Campus  
Welcoming Year 6 students from our partner primary schools to a day of high school taster lessons an...

**Fri**  
**23**  
APR

**Waratah Campus Athletics Carnival**  
📅 23 April 🕒 All day  
📍 Fearnley Dawes Athletic Track  
All students are expected to participate in this fun-filled event and parents and supporters are wel...

**Fri**  
**23**  
APR

**ASPIRE High Achievers Program - applications close**  
📅 23 April 🕒 16:00  
📍 Waratah Campus  
Complete the application form online. Alternatively, you can download a pdf of the ASPIRE Program Ap...

See the events calendar on our school website for all the details of upcoming events.

# Multicultural Pop-Up Library

## LAUNCH

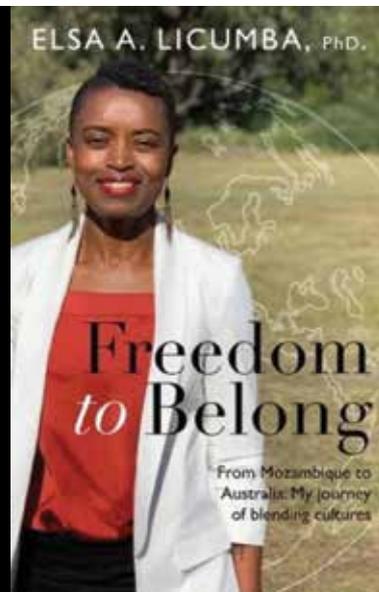
Please join us for this special launch of  
our vibrant new monthly library program

**ALL WELCOME!**

Relax and hear our authors' diverse  
community stories. Read and borrow books  
and items in community languages.



**hmc**  
Hunter Multicultural  
Communities



**GUEST AUTHOR:**  
**Elsa A Licumba PhD**

**READING FROM:**  
**Freedom  
to Belong**

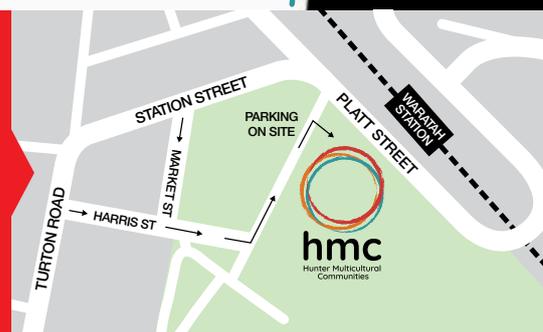
**LEARN ABOUT:**  
**Elsa's journey of  
blending cultures,  
from Mozambique  
to Australia**

**Monday 29 March 2021**  
**11am – 1pm**

Hunter Multicultural Communities Centre, Platt Street, Waratah

**RSVP: Wednesday 24 March, 2021**

**Call HMC Reception 4960 8248**



This is a 'Count Us In' City of Newcastle  
sponsored event.

Supported by Godfather Espresso  
embracing disability inclusion.

