

Introducing our Newly Elected Prefects and Student Councillors



During the term the school community went to the polls to elect new Prefects and Student Councillors. Last Thursday outgoing Prefects and Student Councillors were treated to a meal at the TTC as a thank you for their hard work throughout the year and this Thursday we ran our Hand Over assembly where newly elected Prefects and Student Councillors were congratulated and presented with their badges by outgoing Council members.

The following were elected:

Prefects

Ben Battley, Marshall Bowey, Samuel Licence, Brennan Pratt, Matthew Van Schalkwyk
Brooklyn Drayton, Te Aniwa Hotene -Brown, Janka Reynders, Anri Van Niekerk, Emma Woodruff

Student Councillors

Yr 10/11

Michaela Stoffberg, Jessica Coppock, Ryan Blechynden, David Maibibi

Yr 9/10

Michaela Pratt, Isabelle Kilpatrick, Michael Gentle, Joseph Ramshaw

Yr 8/9

Grace Glynn, Ava Rawlings, Dylan Annear, Rohan Annear

Yr 7/8

Caitlin Pratt, Tahlia Regan, Tom Cook, Anton Hanson



Principal
Mr Steve Quartermaine

As Term 3 comes to a close the focus is on our Year 12 students. Completion of Industry certificates, WACE, Attainment and last but certainly not least ATAR. Our Year 12s have been an excellent group of students. Their academic achievement has been of the highest order and their contribution to the positive atmosphere at Narrogin Senior High School has been appreciated.

A special thank you must go to our Head Girl, Jasmine McDonald and Head Boy, Bradley O'Neill. Jasmine and Brad have completed their duties and represented their peers and our school. They have led the Year 12 prefects and School Councillors and helped to ensure that Narrogin is a safe, positive school.

The handover assembly was held last week where the 2017 prefects and councillors were thanked and badges awarded to the prefects and councillors for 2018.

Congratulations

David Hallam and **Toby Nicholas** – Both Accepted into University of WA Engineering before the ATAR exams,
Chloe Blight – one of 4 finalists WA Training Awards 2017 individual finalist WA Vocational Student of the Year 2017.

Adele Svensen - 4th place out of 9 contestants in the Final over 60 contestants in the Taste of the Future Competition
Glen Kickett who has gained an Aboriginal School Based Apprenticeship with the Pingelly Shire Council.

Darryl Anderson who has gained an Aboriginal School Based Apprenticeship with the Physical & Health Education Learning Area at Narrogin SHS.

Alice in Wonderland cast and crew - thank you to all the staff and students involved in the Alice in Wonderland production.

The dedication and effort given by everyone involved was very evident in the production. I enjoyed seeing our students across the years, and staff performing the different roles.

Retirement

I would like to take this opportunity to thank all the staff, students and parents for the opportunity of being principal of Narrogin SHS. I will be retiring at the end of this year. It has been an honour to be principal of your school. I have spent the last 39 years teaching and I have enjoyed working in 7 schools, Head Office and the Curriculum Council with being principal of such a great school, Narrogin SHS the perfect way to finish. Mrs Quartermaine and I have both appreciated your support and friendship and we have enjoyed the Narrogin way of life.

I wish everyone in our school community the very best of luck for the future. Narrogin Senior High School has a great future. It is a positive, safe school with wonderful opportunities for all of its students.

Middle School Deputy
Ms Sandii Stankovic



As the holidays are approaching I would like to remind students to reflect on their work thus far and set some goals on how to finish the year as best as they can in regards to their school progress. Reports are now available to students (and parents) electronically so that students can utilise these to set some goals. These goals need to be written in a place whereby students can see them every day to remind themselves on what they should be focusing on.

A number of parents have contacted me in regards to social media. A number of these parents are unaware (like myself) of the boundaries and accessibility of various social media. Sometimes social media provides a platform of negativity, which most of the time is not the intent of those that begin a page/discussion on facebook/instagram.

I have found some resources to assist parents/carers and community members alike that may help. These include: Office of the esafety Commissioner – has advice on cyber bullying and how to make technology safe for children, also you can make a complaint about any cyber bullying that is occurring: www.esafety.gov.au
Parent Power – whereby parents set restrictions on devices, including to websites and applications –

www.parentpower.com.au

Can I suggest that the above are a good place to start but there are many other options available for parents. Our Parents and Citizens (P&C) Committee meet twice per term to discuss and decide on issues to support the school including the running of the canteen. The P&C welcome new members at any meeting so if you are available when the texts are sent please feel free to attend.

To comply with workplace safety practices we are changing our sign in procedures. All visitors to the school will be required to sign in at the Administration Building and then receive a lanyard to be worn whilst on site. The only exception will be HillTop Café patrons on Fridays.

Happy and Safe Holidays everyone



**All Parents/Carers/
Visitors must sign in
at the Administration**



Follow the Dream is an after school program designed to assist Aboriginal and Torres Strait Islander students who aspire to study at University or TAFE. Narrogin Senior High School in conjunction with Katanning Senior High School run the Follow the Dream. Students who are enrolled in the program must have a sound academic record and excellent school attendance. The program is delivered weekly and students who attend receive tutoring.

In week 5 Follow the Dream students from Narrogin and Katanning had the opportunity to participate in a Science camp which coincided with National Science Week. The students were based at Woodman Point in Coogee, and spent three days pushing themselves and learning new things about Science.

On Wednesday students engaged in some 'Get to know you' activities to bring together the Katanning and Narrogin FTD programs on the camp. The students participated in an archery session and a vertical challenge course. This was an excellent opportunity for the students to achieve things they didn't think were possible. Even those who are very afraid of heights gave the challenges a go.

Thursday they headed into SciTech in the city where they enjoyed a visit to the Planetarium, some of them even tasted bugs (crickets and meal worms) and explored the exhibits including the new Forensic Science display. In the afternoon students enjoyed a stroll along the beach and then did some science experiments like making elephant toothpaste. The Narrogin students challenged the Katanning groups to a trajectory contest with bouncy balls trying to hit the most amount of targets and they won!

Friday was our last and probably biggest day. They were up bright and early to pack the bus and then head off to Perth Zoo for the morning. Here the group did some team building and problem solving activities as well as learning about zoology and had a race to explore the Zoo, seeing as many animals as possible. After lunch they headed over to the Perth Exhibition Centre to visit the Skills West Careers Expo. There was so much to do and see! Students tried their hand at virtual reality, coffee making and cupcake decorating; they spoke with employers and universities and watched apprentices do their trade.

Term 3 is almost finished and by the time you read this, our Year 12 ATAR contingent will have finished or have nearly completed their school based exams, leaving only their external WACE exams remaining. Together with the other students in Year 12, it's almost time to say goodbye and wish them all the best for life after school, for by the end of Week 2 next



term, everything will be done and dusted. They will have enjoyed a lovely farewell dinner in the Trade Training Centre and have been acknowledged at the Presentation Night, October 20. 12 years of schooling at an end, with a new chapter in their life beginning. A joyous, yet nervous occasion for many of them I am sure.

For Year 11 ATAR students, holidays are just around the corner, but they are a perfect opportunity to not sunbathe in the Bahamas, nor sleep in until the early hours of the afternoon, but use the time wisely to study, revise and prepare for their own exams which begin at the end of Week 1. I wish them all the best as they prepare to finish their year on a high note. For all other students, please ensure that you are working hard to finish the year off, especially the VET Certificate students, as aspects completed this year won't have to be done next year, and will thus lighten the load.

For all the other students in Year 10, please ensure that you are aiming to finish the year with improvements as this will help you immensely in Year 11, no matter what pathway you take.

Round 2 OLN results are due to be released on October 16. Students will be notified of whether they have achieved the standards and for students who have yet to achieve the standard, they will receive an Individual Student Diagnostic report, which specifies exactly what they need to focus on in order to achieve the standard required.

In other news, several of our Noongar students joined with Katanning *Follow the Dream* students on their camp in Perth a few weeks ago.



Year 11 ATAR Geography Harvey Beef Fieldwork Excursion

On August 29 the Year 11 ATAR Geography class along with Mr Rowley (Bus driver) and Miss Rintoul visited Harvey Beef in Harvey. The group spent some of the excursion undertaking a plant tour and then the second half of the excursion listening to a presentation by Harvey Beef representatives. The purpose of the fieldwork was for students to look into and investigate the role of an enterprise in the internalisation of the production and consumption of beef. Harvey Beef exports to approximately 40 countries. Students also learnt about the role of government in the production and consumption process in relation to beef. A big thank you to Campbell for taking the time to organise the tour of the plant and for giving the presentation about Harvey Beef. Thanks also to Mr Rowley for driving the bus.

Miss Rintoul



Think Big Red Wristband Reward Morning Tea



Year 12 ATAR Geography Fieldwork Camp

On August 3 -5 the Year 12 Geography class along with Mr Potts and Miss Rintoul participated in the fieldwork excursion/camp. The group spent two nights at the School of Isolated and Distance Education in Leederville, which meant that travelling to the Central Business District (CBD) was easily accessible via the train. Students participated in a range of activities, including attending presentations at Main Roads Traffic Operations Centre and the Department of Planning, Lands and Heritage/Western Australian Planning Commission (WAPC). Other activities included visiting suburbs within Perth's Newer Growth Zone (NGZ) and Established Residential Zone (ERZ), visiting the CBD, including Elizabeth Quay and also the Special Purpose Zone, Kings Park. Students undertook various activities, such as observing, note-taking, sketching and listening to presentations from key stakeholders. Students will use the information gathered while on the fieldwork excursion to apply their findings in assessments and exams.

A special mention and thanks to Mr Potts for driving the bus. Thank you to the Main Roads Traffic Operations Centre and particularly Bernie and staff for their presentation. Lastly thank you to the Western Australian Planning Commission for their insightful presentation on town planning and their role in the planning process.



Main Roads Traffic Operations Centre

Year 9 Pure and Applied Mathematics

Chip packages are an important marketing tool as well as having a specific economic and environmental purpose. This term in Pure and Applied Mathematics we have been learning about the role that chip packets play in an assembly and construction line to enhance cost effectiveness, environment safety and interior/ exterior aesthetic. We began by investigating the role of the chip packet and how it affects product identification, health and safety and construction. With health and safety we discovered that the air in chip packaging is actually nitrogen and is primarily there to prevent growth of bacteria, as well as to provide a cushioning effect upon the chips. We examined what materials were ideal for structural reliability and which ones were more aesthetically pleasing, to excel in a retail situation.



Once the investigation was complete, we did a practical enquiry, weighing the chips and finding a ratio of chip to packaging. Doritos and Smiths seemed



to lack in chip quantity, while Pringles had an ample amount of chips to the weight of the packaging. We then began the final stage of our investigation, creating a chip packet to ensure health and safety standards were met along with our individual aesthetic. Once we finished, several teachers came in to examine our packets and question our design process and ideas. From this whole enquiry, I have been able to apply financial and practical mathematics to a real world situation, and I would like to encourage any students contemplating choosing Pure and Applied Mathematics for year 9 to select it. Lastly, I would like to thank Mrs Alagusundaram for allowing us to take this project, it was certainly enlightening.

By Michael Gentle



Paper Plane Challenge

Year 7 NAEP students participated in a Paper Planes Challenge where they experimented, constructed, tested and competed against each other in groups to find the design of the paper aeroplane that could travel the farthest and spend the longest time aloft. The activity linked concepts such as time, area and distance as well as problem solving.



OPENING NIGHT 6-8PM
THURSDAY 19TH OCTOBER

EXHIBITION RUNS
OCTOBER 19TH - NOVEMBER 5TH

UNCOVERED

THE ARTS STUDENT EXHIBITION
@ THE NEXIS GALLERY
82 FEDERAL STREET NARRAGIN



Australian Mathematics Competition (AMC) 2017

The Australian Mathematics Competition (AMC) is an international event that is conducted annually. This year the AMC was being held on Thursday 27 July 2017. Participation is by invitation only. The selected classes are:

Year 12 Mathematics Methods

Year 11 Mathematics Methods

Year 7-10 NAEP (Academic Extension)

On 28 July our school had 132 students participate in the Australian Mathematics Competition.

Congratulations to the following students who received a Distinction or a Credit

	Distinction	Credit
Year 7	Amy Mulcahy Chloe Bertuola William Coppock	Tayla Battley Stockton Shotter Abby Munns Rhys Trefort Chelsea Mulcahy Daniel Wright Emmi Duff Ashleigh Erickson
Year 8	Jed Vukomanovic High Distinction	
Year 8	Jacob Tinley Ethan Forrest	Ruben Woodford Benjamin Woodruff Camryn Furphy Callum Watts Darcy Andrews Thomas Munns Faith Pollard-Chambers Liam Blechynden Logan Swadling
Year 9	Samuel Alchin Lauren Erickson	Piper Edwards Eric Wessels Lucy Palumbo Xavier Windsor Breeana Eyre Felicity Heazlewood Ethan Mycock Georgina Jensen Oliver McLure Imogen Morgan Michaela Pratt Jasmin Ellis Michael Gentle Morgan Spark
Year 10	Thong-Justin Nguyen Ivan Vukomanovic	Ryan Blechynden Sara-May Harrison Ryan Brechin Elli Bishop Angus Forrester Rita Oum Dirk Du Plessis Branden Blyth Elijah Gibb Danielle Brechin Daniel Jacob Madison Shotter



Year 11

Anri Van Niekerk

Brooklyn Drayton
Benjamin Battley
Janka Reynders



Year 12

Toby Nicholas
Christopher Kain
Rizka Syafarina

William Toms
Junya Ohashi
Jasmine McDonald
David Hallam
Pierce Fishlock
Thomas Haythornthwaite

Year	Sat	High Distinctions	Distinctions	Credits	Proficiency
7	33	-	3	8	11
8	25	1	2	9	6
9	27	-	2	14	8
10	28	-	2	12	10
11	9	-	1	3	2
12	10	-	3	6	1

The summary of Narrogin Senior High School's performance is outlined above

Congratulations to all students who participated. Certificates will be handed out soon. Well done.

*David Fung
HoLA Mathematics*

MAWA Have Sum Fun Online Competition

During week 4, 5 and 6 this term, Narrogin Senior High School entered all NAEP students from Year 7, 8, 9 and 10 in the Maths Association of WA's Have Sum Fun Online Competition.

The competition consisted of one round per week for three weeks, in which our students had an hour to complete ten challenging questions online. To be successful, the teams needed to work well together to answer questions requiring a range of different mathematical applications.

Year 7: Our top NAEP team placed 42nd out of 92 teams that participated in the competition.

Year 8: Our top NAEP team placed 18th and 19th out of 82 teams that participated in the competition.

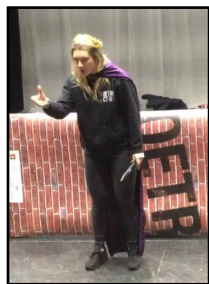
Year 9: Our top NAEP team placed 46th out of 63 teams that participated in the competition.

Year 10: Our top NAEP team placed 11th out of 39 teams that participated in the competition.

Well done to all the students who participated and, hopefully, they had some fun in doing so.

Poetry In Action

The English Department organised an Incursion for the students called, "Poetry in Action." This theatre company is dedicated to bringing poetry to life through performance. The show is based on exploring language through the joyful experience of poetry for middle schooling and on political and rhetorical theory for upper school.



The Middle school enjoyed the show, Paper Tiger, which was based on a selection of humorous poetry from around the world. Some thoughts from the audience:

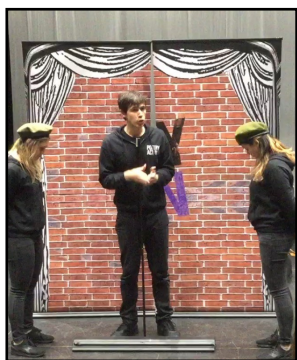
Camryn Furphy, "The audience was made to believe that the production was about becoming a true Australian but it turned out to be about battling Australia's stereotypes."

Eliza Coppock, "I think the combinations of acting and poetry really worked well."

Melita Davey, "My favourite performer was Madeleine because she was so loud and cheeky."

Ashlyn Edmonds, "My favourite part was when Maddie came in rapping a poem."

Ben Woodruff, "I loved the script and actors in the Poetry in Action performance."



Lunchtime Concerts

Lunchtime Concerts will be commencing again in Term 4. Thank you to everyone who has put their names down to perform – we have a very exciting line-up! If you are interested in performing a song please see Mrs Whitting. Head down to the amphitheatre on Friday lunchtimes to enjoy the music and support our performers!



Rock Ensemble rehearsals are still on every Wednesday at Lunchtime. If you would like to be involved come over to the Music room to check it out!

WALA School Visit

In Week 5 of Term 3 Narrogin Senior High School had the pleasure of hosting the renowned African group "WALA". WALA means 'life' and they certainly lived up to their name in each of their performances. Everyone who attended the performances was enraptured by their contagious enthusiasm and energy. The passionate and talented performers displayed their



Ghanaian culture through drumming, dance, percussion and soaring harmonies.

Students were able to appreciate the live sound and rich heritage of Ghana.



They learnt the names of each of the traditional instruments, how to play them and how to dance – disco style! Everyone was involved throughout the performances. It was a wonderful opportunity for students and staff to experience African music and culture in a fun and exciting atmosphere. We can't wait for them to visit again!



Concert Band Festivals

The Senior and Junior Concert Bands participated in the ABODA(WA) Concert Band Festivals again this year.

Each band had their own camp in Perth where they had fun playing Ten Pin Bowling and Archery.

Students participated in Team-Building activities where they learnt how to problem-solve and work together as a band. They also had some intense rehearsals before their big performance. Everyone



had a great time away together and both bands performed with great confidence and excitement. The Senior Band came away with a Merit Award and the Junior Band received an

Excellent Award. All band members should be congratulated on their efforts throughout the year to prepare for their Festival performances. Excellent effort everyone!



Mrs Stephanie Whitting - Music teacher

If undeliverable return to
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Private Bag 2 Narrogin WA 6312
PRINT POST APPROVED
63965610013

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Aboriginal School Based Traineeships (ASBT)

Glen Kickett has begun an ASBT with the Pingelly Shire Council. Glen works every Monday and will study a Certificate II in Horticulture.

Darryl Anderson has begun working with the Heath and Physical Learning Area at Narrogin SHS and will study a Certificate II in Sport and Recreation.

As part of the traineeship both Glen and Darryl will be paid for 6.5 hours of work each week for the next 18 months.

Vince Casey the Coordinator Group Training from SMYL Community Services and Peter Lowen from the Chamber of Commerce and Industry pictured with Darryl, Glen and Steve Quartermaine also discussed future ASBT opportunities with our Year 10 students.

Nadine Carr and Claudia Collard from Maxima also met with our Year 10 Aboriginal students to offer a School Based Traineeship in Australia Post and the ANZ Bank.



Spirit of the Game

After their hard work, players, boundary umpires, goal umpires and coaches were spoilt with a sausage sizzle after the game. Thank you to the students and Mrs Fawcett for cooking. Congratulations to all students who played and thank you to the staff and students who helped the event run smoothly. We are looking forward to the next fixture against Katanning in term four where students will be selected based on meeting school values and expectations.

Mr Jordan Heil



Year 11 Science



Anri Van Niekerk & Marshall Bowey with their dissection