



NYNGAN HIGH SCHOOL

INNOVATION, EXCELLENCE, OPPORTUNITIES & SUCCESS

Pakil kiya-thu ngini Ngurrampaa Wangaaypuwan wara-nha

THURSDAY 19TH NOVEMBER, 2020

TERM 4 WEEK 6

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DATE/EVENTS

*Homework Centre Mondays 3.30pm to 5.00pm Weeks A & B
Thursdays Week A ONLY*

*Senior Study Evening 7.00pm to 9.00pm
Wednesdays*

Tuesday 17th November - Stage 4 exams continue

Monday 23rd November - Boys Cricket / Frank Smith Oval, Nyngan

Tuesday 24th November - U/15's Touch Football Gala Day in Orange

NYNGAN HIGH SCHOOL

"Integrity"



Congratulations to our Junior AECG reps. and LOTE student reps. Brooke, Blair, Shania and Zoe, who had the privilege of reciting the Wangaaypuwan Ngiyampaa version of the National Anthem in traditional Wangaaypuwan language at the official NAIDOC week flag raising ceremony held at the Bogan Shire Council last week. Well done to everyone involved, we are extremely proud of you all.



Year 12 Graduation

On Thursday the 12th we had our Graduation Ceremony to celebrate and farewell our 2020 Year 12 cohort. Being the Year Advisor for such a mature and well-rounded group of students has been such an immensely rewarding experience. Seeing the change in these students over the past three years has been incredibly humbling.

Sitting the Higher School Certificate is incredibly stressful at the best of times, and as a cohort this year group have had such uncertainty and chaos in these unprecedented times. However, as a group they have handled the year with modesty and grace. Despite enduring remote learning, social isolation and regional travel bans they have consistently displayed a positive attitude and incredible resilience. I would like to say a massive congratulations to them as a year group for finishing their exams and I know there are exciting and prosperous times ahead for all of them.

As a year group they have proven themselves to be unique and likable students, who through kindness and encouragement bring out the best in each other. I can confidently say that they are all great people who will go on to become well rounded and successful adults. Nyngan High School has been blessed to have them as students, and their contributions here have been extensive over the past 6 years.

The Year 12 Graduation ceremony looked vastly different to how we had anticipated their graduation to look. Unfortunately, due to the COVID restrictions placed on schools this year meant that traditional school organised formals could not go ahead. And with a last minute change to restrictions, further tightening only a week before the event we had to once again alter our plans. Regardless, the Graduation Ceremony was a pleasant event and it was fantastic to see our students take home a span of well-deserved Academic Awards and Scholarships.

The overall Academic Excellence award for 2020 went to Jordan Willcockson, and the overall Academic Achievement award went to Olivia Ashton.

The following students received a range of awards for displaying leadership, teamwork and an impressive work ethic. These included:

- Bailey McBrien – Rueben F Scarf
- Caroline Walsh – Long Tan Leadership and Teamwork
- Bill Quarmby – Caltex All-Rounder

I would also like to congratulate Bailey McBrien, Caroline Walsh, Saranna Fisk and Jordan Willcockson on receiving scholarships aimed at assisting them with the costs of further study. These scholarships are facilitated by the Nyngan High School P&C, in conjunction with the Bogan Shire Council. A huge thank you to our wonderful P&C and to the Bogan Shire Council for their assistance with these scholarships.

One of the highlights of the evening was the official handover to our upcoming Captains and Vice Captains. It was fantastic to see such mature and capable candidates with strong leadership skills. I am confident they will perform their duties well and will lead the school into the future. Our younger students have some fantastic role models to look up to.

I would like to acknowledge and thank all the people who have worked tirelessly to make sure you were ready and set to graduate Nyngan High School. Firstly, thank you to all staff here at Nyngan High School who worked tirelessly to assist these students over the past 6 years. I'd also like to thank our community of Nyngan including all our parents and carers. The support from our community is what helps us create a great school for our kids. This extends to everything from employers who host work placements to our parents volunteering to take excursions. You are all invaluable in making Nyngan High School a great place for our kids.

I would like to finish off by thanking Year 12 for being the wonderful people they are. I have learnt an incredible lot from them in the past three years as their Year Advisor. I know that they all have huge goals and I am confident they will all achieve great things. Most importantly of all, they are all great people who make the world a better place. Congratulations to Year 12 and from all of us here at Nyngan High School, we wish you the very best for your future.

Justin Webb

Year 12 Advisor / Industrial Technology Teacher



Outgoing School Captains and Vice Captains: Caroline Walsh, Xander Wood, Bailey McBrien and Bill Quarmby



Incoming School Captains and Vice Captains for 2021: Fira Tresnawati, Lilly Meldrum, Bailee Griffiths and Kailee Jackson



Year 12 Graduating Class of 2020
Good Luck



Best Wishes to our Year 12
Graduating Class of 2020



* Credit to Roxy Robb for taking photos

Nyngan High School Celebrates NAIDOC Week 2020 - Always was Always will be

Nyngan High School join in the National Celebrations of NAIDOC week. Our Principal, Deputy Principal, AEO, SRC, Junior AECG and four LOTE students attended the official flag raising ceremony at the Nyngan Bogan Shire Council Chambers. Our LOTE students, Brooke, Blair, Shania & Zoey were granted the honour to publicly recite the Wangaaypuwan (Wongaibon Nation) Ngiyampaa version of the National Anthem in traditional Wangaaypuwan language, an historical first for the Nyngan community. We are very proud and fortunate to have the traditional language being taught in our school, driven by Melissa Kirby and Raylene Weldon as well as our LOTE teaching staff. Back at our school, student and representatives held a virtual flag raising ceremony to coincide with the Bogan Shire Council, which was uploaded to social media for our community to watch, due to COVID restrictions.

On the following Tuesday Nyngan High School celebrated NAIDOC during our annual Cultural Showcase Day. The residence and artist who attended Nyngan High School to share his cultural knowledge and dance with students was Mr Jamie McLean a proud Wiradjuri man with traditional ties to Wangaaypuwan Country. All our students and staff members were engaged in a day of cultural immersion. The morning started with a cultural workshop where interested students could attend to learn about culture and dance, following this workshop some of those students performed the tradition dances they learnt in front of peers and staff in a special ceremony to celebrate NAIDOC week. We are very proud of the respect and diligence of students throughout the NAIDOC Celebrations while embracing the oldest, living, surviving and thriving culture in the world.



Principal's Report

Dear School Community,

Welcome back from the mid-term break to our students, staff and community. I am very excited and thankful for all the hard work and dedication that has occurred this week. We have so many activities running to give excellent opportunities to all our students, it makes me proud to lead such a dedicated team.

I had the absolute privilege of attending the NAIDOC week official flag raising ceremony at the Nyngan Bogan Shire Council Chambers alongside, select staff and the Junior AECG and four LOTE students. Our LOTE students, Brooke, Blair, Shania & Zoe were granted the honour to publicly recite the Wangaaypuwan (Wongaibon Nation) Ngiyampaa version of the National Anthem in traditional Wangaaypuwan language, an historical first for the Nyngan community. We are very proud and privileged to have the traditional language being taught in our school, established by Melissa Kirby and Raylene Weldon as well as our LOTE teaching staff. Back at our school student and representatives held a virtual flag raising ceremony to coincide with the Bogan Shire Council, which was uploaded to social media for our community to watch, due to COVID restrictions.

On the following Tuesday Nyngan High School celebrated NAIDOC during our annual Cultural Showcases Day, we are very proud of the respect and thoughtfulness of students throughout the NAIDOC Celebrations while embracing the oldest living culture in the world. The whole community was exceptionally lucky and grateful for Mr Jamie McLean's time and effort, he taught the kids so much in his time on country. I thank everyone again and particularly the Nyngan AECG and Nyngan LALC for all their efforts over the planning and the week.

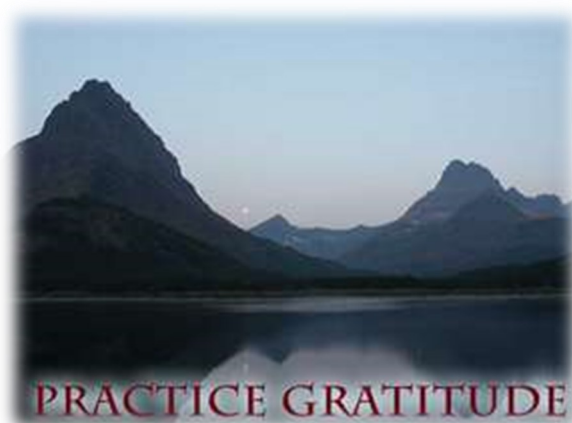
On Wednesday 11th November, we paused for Remembrance Day. The School Captains and I attended a moving service at the Cenotaph, while a ceremony was held onsite for the staff and students. We asked all students to reflect on the significance of the day and why it is so vitally important to continue to recognise those that have gone before us. Students during this Remembrance ceremony also paused to remember Shelley Lane and a number of wonderful and moving activities were completed in her honour.

Wednesday 11th November also saw the completion of the HSC for our 2020 Year 12 cohort. We celebrated the cohort and their achievements in a lawn ceremony on November 12. See Mr Webb's report for further details, nonetheless I just wanted to thank everyone for their support, understanding and then commitment to what turned out to be a wonderful and relaxed afternoon celebrating the excellent achievements of a very fun and eclectic group. I wish them all the best in the future.

Staff are busily finishing up examinations and assessment tasks with students. If your student has outstanding assessment tasks please support them to complete these as soon as possible. This support could look like support at home or calling through and speaking to the teacher about opportunities for staff to work further with the students.

Kind regards,

Benn Wright
Principal



Deputy Principal News

We are now half way through the term and our Christmas holidays loom close. This is not a time to slack off, in fact the opposite. We are moving forward with planning for 2021 and looking at developing our new school plan for the next four years. It is the busiest time of the school calendar but we are still focusing on putting some fun in to the last few weeks of school for the kids with some excursions planned. Sometimes it is easy to lose steam at this time of year, but we have renewed focus and purpose to keep this strong and it will be gratifying to see our improvement focuses come in to action in 2021.

This is also a time when students decide on employment for the new year and participate in TAFE programs and work experience. These are valuable opportunities which develop life and employment skills for our students. Please make the most of these valued experiences as the more opportunities you take the wider your aspirations can become in the future. A big congratulations to those students who have been successful in recent job applications, many of our senior boys will be missed greatly but we know they will be engaged and active citizens in their new roles and the community of Nyngan. It is an exciting time ahead for these young men.

Our positive education this week is about gratitude and the choice to be grateful for what you have. By being grateful for what you have and realising the less is often more you will not be overwhelmed by having too many choices. Make choices on what you want for yourself, not what others want for you. On a personal level I have been reminded just how fragile life is and this has certainly enabled me to feel extremely grateful and gain perspective.



Term 4 is always a busy time of planning for the following year as well as celebrating the achievements of the year that was. It can be very hectic for staff, students and parents so please take care of each other. What is it that you can be grateful for.

Ange Bush
Deputy Principal

Maths/CAPA News

Welcome to Week 6 and like every other day, week, fortnight or month, it has been a busy time at Nyngan High School.

ASX Sharegame Results

The ASX Schools Sharegame finished on 4th November. Piper Ashton was first in the school, winning a \$15 canteen voucher, followed by Jack Buchanan (\$10 canteen voucher) and Maverick Woodlock (\$5 canteen voucher). The final top 10 results were as follows:

#	Syndicate	Portfolio
1	Piper	\$55,163.88
2	Jack B	\$53,432.29
3	Mav	\$52,551.76
4	Ebony W	\$52,214.78
5	Byron	\$52,100.56
6	Digby	\$51,784.88
7	Darcy	\$51,567.34
8	Jaidyn	\$51,419.29
9	Jackson	\$51,160.97
10	Malakye	\$51,090.50

Maths 5MAA

Mr Kunkel's 5MAA class participated in a practical lesson last week where the challenge was to measure the circumference of the Earth using the angle of the shadow cast by the sun at solar midday. An equivalent ratios calculation using the angle and the distance of Nyngan to the Equator to find the circumference of the Earth. This experiment was a repeat of the calculations done by the Greek mathematician Eratosthenes, who was able to estimate Earth's circumference more than 2,000 years ago, without the aid of any modern technology. At the time Eratosthenes was in the city of Alexandria in Egypt, he read that in a city named Syene south of Alexandria, on a particular day of the year at noon, the sun's reflection was visible at the bottom of a deep well. This meant the sun had to be directly overhead. (Another way to think about this is that perfectly vertical objects would cast no shadow.) On that same day in Alexandria a vertical object did cast a shadow. Using geometry, he calculated the circumference of Earth based on a few things that he knew (and one he didn't):

- He knew there are 360 degrees in a circle.
- He could measure the angle of the shadow cast by a tall object in Alexandria.
- He knew the overland distance between Alexandria and Syene. (The two cities were close enough that the distance could be measured on foot.)
- The only unknown in the equation is the circumference of Earth!

The resulting equation was:

$$\text{Circumference of the Earth} = \frac{360 \times \text{Distance from Syene to Alexandria}}{\text{Angle of Shadow}}$$

The students measured an angle of 25°, and, using a distance of approximately 3000 km from Nyngan to the Equator, determined that the circumference of the Earth was approximately 43000 km. The actual circumference of the Earth is 40,075 km. More accurate measurements can be obtained by measuring the shadow on either Spring or Autumn Solstice day.

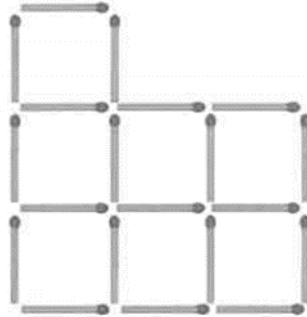
Music News

This fortnight, music students have been super busy getting ready for their exams and can I just say, they have not disappointed! Stage 4 standouts for their performances on the guitar have been Oliver, Brook, James, Joe, Meg R and Brad F. Well done! Stage 5 Music have been working towards completing a challenge which will sound and taste amazing when they complete it. Stage 6 Music students are well on the way to achieving their HSC goals and have really put in some solid effort. Keep it up!

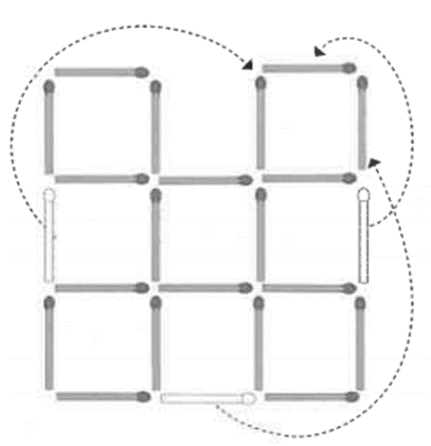
The puzzle last week was:

The seven squares below have been made with 20 matchsticks.

Can you move 3 matchsticks to make 5 squares with the same number of matchsticks?



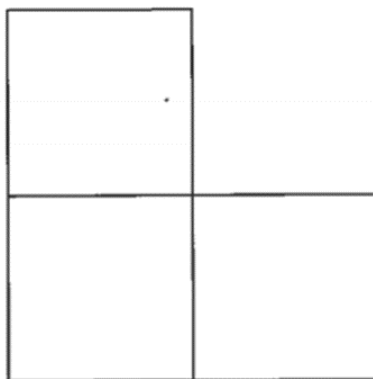
Did you solve the puzzle? The solution is:



A shout out to the following students who performed very well in their Yearly Examinations: Jack Melchior, Cruz Cook, Meg Richards, Charlotte Ryder and Lily Crosland; your work was a pleasure to correct! Congratulations to Fira who continues to storm her way through the HSC course and currently she is transforming various types of functions.

A little puzzle to keep you busy over the next few hot days:

Mrs Trent is trying to get Years 1, 2, 3 and 4 to take charge of their school field and make sure there is no rubbish left lying around. The picture below shows how the field is laid out.



How can she divide the field equally so that the amount of work is fair for each year?

English/HSIE

Fun times in English this past fortnight. **Stage 5** have completed their Yearly examinations with some truly pleasing results. **Sonny Calton**, **Acacia Carter** and **Rory Quarmby** were clear standouts in my History class, demonstrating a tremendous understanding of slavery and an equally impressive level of empathy, whilst **Oscar Sheather** was a surprise result in English, showing tremendous creativity in writing an entertaining story on Monday.

Katelyn Coyle received a massive wrap from **Ms Boyden** for her performance in the English exam which was described as 'articulate as always' whilst **Mr Miles** couldn't stop raving about **Jack Melchior's** creative writing task. Apparently Jack's usage of descriptive language and similes was eerily reminiscent of promising young Port Macquarie author T.R. Miles.

Reports are being finalised as you read this so expect them to come home with your son or daughter in the next week or so.

Stage 4 are currently completing their English and History/ Geography Yearly exams and we expect some solid results from a promising and maturing cohort of students.

Enjoy the rest of your week

L Matheson
English/HSIE Faculty



**BELIEVE IN
YOURSELF.**

Science/Special Education

Congratulations to all our Year 12 students who have now completed their HSC. It was lovely to officially congratulate and farewell them on Thursday evening. I would like to wish them all the best for their future careers.

Stage 4 are currently completing their Yearly Examinations. They are also working on their Ecosystems unit which will allow them to get out and about to study some of their own local environment. Congratulation to all of Year 8 for conducting themselves so well and trying their hardest in their VALID Examination. Results will be sent home early next year.

Stage 5 have now completed their Yearly Examination and should be starting to receive their results. Well done to these students, there have been some great result achieved. In class they are learning about Energy, and are currently enjoying experimenting with Circuits.

Stage 6 Chemistry and Biology are already halfway through their first HSC modules, with all students stepping up to the Year 12 work very admirably.

The MC class last week welcomed Jade from Hermidale Primary School on Thursday for her transition into High School, the Stage 4 students welcomed her and enjoyed having a new class member for the day, we look forward to seeing her over the next few weeks.

Stage 6 MC students have been looking at budgeting in Maths, last week they went to the supermarket and purchased some ingredients to make chocolate crackles which they then sold, ensuring that they covered their cost. The chocolate crackles were a yummy treat at the end of a busy week and the students managed to make a small profit to put towards their next project. Well done Stage 6 MC students.

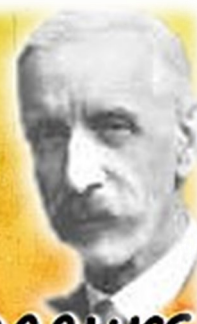
Next week we welcome Year 6 students from the local Primary Schools for transition, we are very excited to share some High School experiences with them.

In theme of book week - enjoy all the local critters which we are lucky to be surrounded with!

Emma Partridge

Head Teacher Science/Special Education

*It is an old saying,
abundantly justified,
that where sciences
meet there growth occurs.*



Frederick Gowland Hopkins

TAS Report

I would like to start by thanking Mrs Tiarna Waterhouse for relieving whilst I was at HSC marking. She did a wonderful job.

At this time of year many of our senior students are looking at their career options. I would like to congratulate and pass on our best wishes to Tritton Mines newest apprentices for 2021: Tyson Stapleton, Jackson Cox, Max Hoare, Cody Thomas-Rope and Xander Wood.

I would also like to congratulate Thomas Gadsby, who as a school based apprentice with Robb's Butchery, will commence as a fulltime apprentice in 2021. We wish him well.

Automotive has finished for 2020 and we thank Jamie for all his ongoing support and will see him again in 2021.

It was a pleasure to take part in the Year 12 Graduation ceremony held last Thursday. So many of these fine young people have already secured jobs and we wish them all the best. To those going on to further study, best wishes and enjoy the challenges it brings.

I would like to take this opportunity to remind everyone that the year, whilst drawing to a close, has not finished yet! We have so many more learning opportunities happening everyday and to take part in it you need to be here! I look forward to continuing to see your smiling faces for another five weeks.

Mrs N Walsh

Head Teacher TAS/PDHPE/Careers

Tritton Mines Apprentices for 2021



Congratulations to Max Hoare, Tyson Stapleton, Jackson Cox, Cody Thomas-Rope and Xander Wood on being selected as apprentices at Tritton Mines

Checking in with the Chook,

It's Finally Book Week!

At long last the library is decorated, welcome to the jungle, the activities are organised, and it's finally Book Week.

Challenge yourself to enter the Real, Photoshop, or Made for Movies competition or identify every character and story in the book week Banner, or book a recess or a lunch to crack the Out of Africa Escape Room.

Like every year we have a dress up day, and this year I have offered to donate a gold coin to the SRC for each student who comes in fancy dress...I've been quietly promised that our wonderful Year 12 cohort are going to surprise me. I cannot wait!



ASO delivery for November, so much good stuff to dive into.



We are Wolves by Katrina Nannestad

When the Russian Army marches into East Prussia at the end of the war, the Wolf family must flee. Liesl, Otto, and their baby sister Mia find themselves lost and alone, in a blizzard, in the middle of a war zone.

Liesl has promised Mama that she will keep her brother and sister safe.

But sometimes, to survive, you have to do bad things. Dangerous things. Wild things. Sometimes to survive, you must become a wolf.

All years

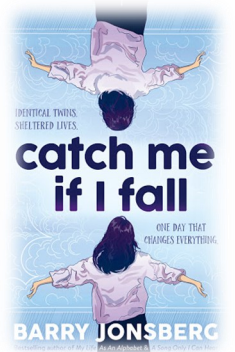


Dog by Shaun Tan

Once we were strangers, legs bent the wrong way, rough voices falling to the wind...but in our hearts we wanted more than this. In our hearts, we knew there was more.

A beautifully poetic and gorgeously illustrated reflection on the relationship between humans and dogs.

All years



Catch me if I fall by Barry Jonesberg

Ashleigh and Aiden Delatour are identical twins, living a privileged lifestyle with loving parents. In a world that has fallen apart at the seams, they want for nothing. All they have to do is be there for each other, no matter what.

But, after Aiden suffers a terrible injury, he isn't the same brother Ashleigh always relied on. Something has changed and it will lead to a discovery that will turn their whole world upside down.

Yr 8 up

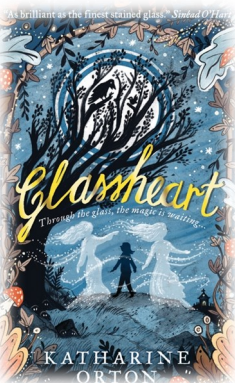


Step up, shine on by Angela May George

Kat's got all the ingredients to go all the way, but her main aim in life is to slide by unnoticed, unlike her oh-so-perfect Wonder Brother. She makes sure not to do too well on any tests at school, refuses to try out for the rep soccer team, and tries to stay out of sight when her family does yard work together every week.

But this year things are shifting. Not least in her friendships. When secrets are revealed and loyalties are tested, Kat discovers that it is time for her to step up...and shine.

All years.



Glassheart by Katharine Orton

Nona and her uncle travel everywhere together, replacing stained glass windows in war-torn buildings. When a mysterious commission takes them to the lonely moors of Dartmoor, Nona discovers a wild and powerful magic which threatens everything. Can Nona protect those she loves—even if it means fighting darkness itself?

A beautifully imaginative and rich adventure about determination, courage, and the power of love...set in the aftermath of World War II.

All years