

Newsletter

SOUTH GRAFTON HIGH SCHOOL



Term 1, Issue 4, 2025

From the Principal's Desk

This week has been one of positive news for our school. South Grafton High School was recognised as one of 24 schools statewide that have made significant improvements with their HSC results in achieving Band 4, 5 and 6 results. 2024 reflected this with Band 6 results in Mathematics Extension 2, Music, Community and Family Studies and Visual Arts. What has been acknowledged is growth over the past 8 years which comes through hard work, dedication and positive relationships between our staff, students and parent community. I have included in this newsletter the media release from the Department of Education. We also received a letter of congratulations from the Minister for Education and Early Learning, Prue Car and The NSW Department of Education Secretary, Murat Dizdar. It is heartening to be recognised for the work that takes place every day within our school.

This week we also released a video showcasing the opportunities and facilities that our school has on offer. This project started in 2024 and we are extremely proud of the finished product. Since it has been available through our Facebook page there have been over five thousand views. If you haven't already seen it, then the link below will take you there. Be on the lookout as it may pop up in a few other locations over the coming months.

[South Grafton High School Video](#)

I would like to congratulate the Year 7 and 9 students for their efforts throughout the recent NAPLAN tests. In what has been a disruptive couple of weeks their approach to the process was positive. Thank you also to the staff that coordinated the four days and made changes at short notice.

On Tuesday 1st April we will hold our 2026 Year 7 Information Night. Starting at 5:30pm in the school library, this session will allow parents to come and see some of the school's facilities, hear from staff and current Year 7 students and ask questions regarding the transition process for their child as they move to high school next year. We look forward to meeting as many of you as we can.

Tyson Street, South Grafton, NSW, 2460
email: sthgraston-h.school@det.nsw.edu.au
Phone: 02 6642 1466 Fax: 02 6643 2027
Mobile: 0404 260 328
www.sthgraston-h.schools.nsw.gov.au





Education

Mr Daniel Moar
South Grafton High School
Tyson Street
South Grafton NSW 2460

Dear ^{Daniel} Mr Moar,

DGS25/198

It gives us great pleasure to congratulate you, your team and your students on the results achieved by South Grafton High School in the 2024 Higher School Certificate.

You and your whole school community should take great pride in this achievement. Our Plan for Public Education reflects our ambition as a system to offer opportunities for everyone and transform lives through learning. We recognise that this can only be accomplished through strong leadership and a committed, professional staff who share a unified vision for ongoing school improvement. We are heartened that South Grafton High School stands out in this area.

South Grafton High School was among the most improved schools in the state for the 2024 HSC. South Grafton High School has demonstrated continual growth in HSC attainment and across many measures of student achievement. This improvement represents one of the most significant in the state and demonstrates South Grafton High School's ongoing commitment to student improvement and school success in the HSC, and the support of your dedicated teaching staff to sustain it.

Your school's focus on high expectations along with explicit teaching has resulted in a positive learning culture for your students. In addition, innovative wellbeing practices have created a supportive school environment for students to succeed.

We know that this accomplishment is not achieved alone. It results from the combined efforts of the entire school in delivering exceptional learning experiences in every classroom that both challenge and nurture our students' growth.

Congratulations once again on this well-deserved recognition. On behalf of the students at South Grafton High School we extend our gratitude to you and your staff for your steadfast dedication to public education.

We wish you ongoing success in 2025.

Yours sincerely

Prue Car
**DEPUTY PREMIER
MINISTER FOR EDUCATION AND
EARLY LEARNING**
13 March 2025

Murat Dizdar
**SECRETARY
DEPARTMENT OF EDUCATION**

13 March 2025

Do you have the new School Bytes App?



School Links

SGHS Facebook Page: [SGHS Facebook](#)

SGHS Website: [SGHS Website](#): [SGHS Website](#)

Congratulations to our 2025 School Captains



REMINDERS

Term 1, 2025

Please remember that payments for school sport can be made any time online via School Bytes.

Friday 28 March

- EOI for placement in Y7

Tuesday 1 April

- Y6 Sports Transition Day
- Y6 into Y7 Information Evening
- Platinum applications available
- Last day to register for UNE Open Day

Wednesday 2 April

- Clontarf Senior Rugby League Trials

Thursday 3 April

- Clontarf Senior Rugby League Trials

Friday 4 April

- Clontarf Senior Rugby League Trials

Monday 7 April

- Parent Teacher Evening

Wednesday 9 April

- Catch up day for School Photos

ATTENTION PARENTS/CAREGIVERS
Headlice has been detected in our school. Please check your child's hair and take necessary action.

Helpful Contacts

Kids Helpline Official: 1800 55 1800.

<https://kidshelpline.com.au/>

Suicide Call Back Service: 1300 659 467.

<https://www.suicidecallbackservice.org.au/>

Headspace: 1800 650 890.

<https://headspace.org.au/>

Lifeline: 13 11 14. <https://www.lifeline.org.au/>

Beyond Blue: 1300 22 4636.

<https://www.beyondblue.org.au/>

South Grafton High School

YEAR 6 TO 7, 2026



PARENT & STUDENT INFORMATION NIGHT

- TIME: 5:00pm - 6:30pm
- DATE: Tuesday, 1st April
- LOCATION: SGHS Library

*Includes information session and tour of school.
Light refreshments will be supplied.*



Tyson Street, South Grafton, NSW 2460

☎02 6642 1466

✉sthgraston-h.school@det.nsw.edu.au

🌐www.sthgraston-h.schools.nsw.gov.au

South Grafton High School

PARENT TEACHER NIGHT



- TIME: 4:00pm - 6:00pm
- DATE: Monday, 7th April
- LOCATION: SGHS Library

*Booking can be made through School Bytes or by
phoning the school.*



Tyson Street, South Grafton, NSW 2460

☎02 6642 1466

✉sthgraston-h.school@det.nsw.edu.au

🌐www.sthgraston-h.schools.nsw.gov.au

News from PDHPE Faculty

North Coast Rugby Union

Congratulations to Esther Barker in gaining selection in the Open Girls Rugby Union team. This is the 4th year that Esther has qualified to represent the North Coast. She will now compete in the State Championships early next term in Newcastle. We wish Esther all the best.

MNC Touch

Congratulations to the following students who were successful in gaining selection into the Open Girls and Open Boys MNC touch teams respectively. Congratulations to Meg Amos, Nick Walker and Tyrone Hickling-McGrady. We wish these students all the best at the next level.

MNC Rugby League

Congratulations to the following students who were successful in gaining selection into the MNC Rugby League teams. Well done Jaimin McLennan who was successful in qualifying for the U15 Boys team. Leara Roberts-Paden and Shaneeka Wisz were also successful in gaining selection in the Open Girls MNC Rugby League team. We wish these students the best of luck in their matches against LNC next week.

North Coast Hockey

Congratulations to Caitlin Amos, Meg Amos and Shaneeka Wisz who were successful in gaining selection into the Open Girls North Coast Hockey team. Nicola Longstaff and Tashiah Woodley-Walker were named as shadows. The girls will now travel to Parkes in May to compete in the NSW CHS Championships. We wish them all the best.

North Coast Swimming

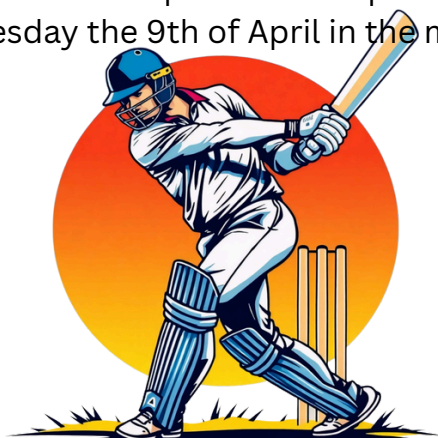
Congratulations to Andrea Thomson who was successful in gaining selection into the North Coast Swim team for the 6th year in a row. Andrea placed in every race she competed in at the meet. We wish Andrea all the best at the State Championships held in Sydney last week this term.

Girls Open Cricket

South High girls played Armidale in the Open Cricket CHS knock-out. South won the toss and the captain, Caitlin Amos, put Armidale in to bat. They reached a grand total of 232 runs in the 30 overs. The best bowlers for South were Meg Amos 0/22, Caitlin Amos 0/35, Mackenna Woods 1/42 and Tashiah Woodley-Walker 1/46. The Armidale batters were very strong - Sophie Parson got 104 runs not out. South High batters chased the 232 runs, only reaching 130 runs. Best with the bat were Meg Amos 55 runs not out, Mylie Wall 13 runs, Sami Zacek 6 runs and Caitlin Amos 5 runs. The fast bowler for Armidale got a double hat trick with 6 outs for 8 runs. The South High team did a great job considering the quality of the opposition.

School Photos

School Photos were held last week. Photos can still be purchased online through following the instructions provided on your students photo envelope from MSP Photography. Catch Up Photos will be held on Wednesday the 9th of April in the morning for those student who were absent last Friday.



South Grafton High School

Year 6 - 7 Sports Transition Day



When: Tuesday 1st April 2025, 10am and 2pm

Where: South Grafton High School

What to bring: Sports uniform, hat, sunscreen, food, and water

Please note that the canteen will be open but will only be serving limited products.



Inclusion and Support

This term the Year 7 students in MCCE8 class have finished the Diorama classroom exhibit entitled 'Landscapes and Landforms'. They worked hard on their projects and this is evident in the quality of their finished pieces.



Congratulations

WEEK 8 ASSEMBLY AWARDS

The following students received a LION AWARD from the Science Faculty

Year 7: Yidirili Williams

Year 8: Dylan Edwards

Year 9: Lillyarna Laurie-McGrady

Year 10: Hayden Howard

Year 11: Damien Preston



The following students received an ATTENDANCE AWARD

Year 7: Jaxon Stephens

Year 8: Sebastian Hitchcock

Year 9: Zendrick Coffison

Year 10: Jasper Tobin

Year 11: Byron Perry

Year 12: Matthew Gardiner

The following students received a CALM AWARD

Year 7: Baxter Buchanan, Cody Casey

Year 10: Mitaiyah Ryman

Year 11: Zara Bowling, Charlie Payne



WEEK 9 ASSEMBLY AWARDS

The following students received a LION AWARD from the ENGLISH Faculty

Year 7: Caleb Lolic, Yidirili Williams

Year 9: Lilly Axford, Naysha Hynard

Year 11: Ataya McLaren

The following students received an ATTENDANCE AWARD

Year 7: Jesse Ottaviani

Year 8: Kalani Moran

Year 9: Ardra Rautenberg

Year 10: Mary-Grace Ballis

Year 11: Ayisha Brown

Year 12: Malakai Fernando

The following students received a CALM AWARD

Year 7: Macy Kelemec, Aleaha McLaren

Year 10: Caleb Cox

Year 12: Zoe Cook, Sebastian Cox





wednesday
winners!

Let's
Celebrate!





wednesday
winners!

Congratulations!



Creative Corner



Work Experience



Work Experience



Maths News

This was Satriya Pope's working out for Question 16 in the Extension 2 HSC Paper for 2024 ... just WOW!!!!!! Impressive!!

$w = e^{\frac{2\pi i}{3}}$ is a cube root of unity. γ is a cube root of w
 show $\gamma + \bar{\gamma}$ is a real root of $z^3 - 3z + 1 = 0$ Q16

$(\gamma + \bar{\gamma})^3 - 3(\gamma + \bar{\gamma}) + 1 = 0$
 $\gamma^3 + 3\gamma\bar{\gamma} + 3\gamma\bar{\gamma}^2 + \bar{\gamma}^3 - 3\gamma - 3\bar{\gamma} + 1 = 0$
 $w + \bar{w} + 3\gamma\bar{\gamma} + 3\bar{\gamma}^2 - 3\gamma - 3\bar{\gamma} + 1 = 0$
 $w + \bar{w} + 3\gamma + 3\bar{\gamma} - 3\gamma - 3\bar{\gamma} + 1 = 0$
 $w + \bar{w} + 1 = 0$
 $-1 + 1 = 0$
 $0 = 0$
 \therefore root

$\therefore \gamma + \bar{\gamma}$ is a real root of $z^3 - 3z + 1 = 0$

$w = \left(\cos \frac{2\pi}{3} + i \sin \frac{2\pi}{3}\right)$
 $= -\frac{1}{2} + \frac{\sqrt{3}}{2}i$
 $\bar{w} = \left(\cos \frac{2\pi}{3} - i \sin \frac{2\pi}{3}\right)$
 $= -\frac{1}{2} - \frac{\sqrt{3}}{2}i$

$\therefore w + \bar{w} = -1$
 \therefore also real as there is no imaginary numbers

by using part (i) find exact value of $\cos \frac{2\pi}{9} \cos \frac{4\pi}{9} \cos \frac{8\pi}{9}$
 deduce value(s) of $\cos \frac{2\pi}{9} \cos \frac{4\pi}{9} \cos \frac{8\pi}{9}$ for all $n \geq 1$. Justify

$\gamma^3 = w = \left(\cos \frac{2\pi}{3} + i \sin \frac{2\pi}{3}\right)$
 $= e^{\frac{2\pi i}{3}}$
 $\gamma = e^{\frac{2\pi i}{9}}$
 $\gamma = e^{\frac{2\pi i}{9}}$
 $\gamma = e^{\frac{2\pi i}{9}}$

since cube root of unity
 values of k are $-1, 0, 1$
 $\gamma = e^{\frac{2\pi i}{9}}, e^{\frac{4\pi i}{9}}, e^{\frac{8\pi i}{9}}$
 $\gamma + \bar{\gamma}$ is a root so just real parts
 The 3 roots are $2\cos \frac{2\pi}{9}, 2\cos \frac{4\pi}{9}, 2\cos \frac{8\pi}{9}$

$2\cos \frac{2\pi}{9} \cdot 2\cos \frac{4\pi}{9} \cdot 2\cos \frac{8\pi}{9} = -\frac{1}{8}$
 $8\cos \frac{2\pi}{9} \cos \frac{4\pi}{9} \cos \frac{8\pi}{9} = -1$
 $\cos \frac{2\pi}{9} \cos \frac{4\pi}{9} \cos \frac{8\pi}{9} = -\frac{1}{8}$
 $\cos \frac{2\pi}{9} \cos \frac{4\pi}{9} \cos \frac{8\pi}{9} = -\frac{1}{8}$
 \therefore Proved by induction

prove $n=1$
 Assume $n=k$
 Prove $n=k+1$

$LHS = \cos \frac{2\pi}{9} \cos \frac{4\pi}{9} \cos \frac{8\pi}{9}$
 $= \cos \frac{2\pi}{9} \cos \frac{4\pi}{9} \cos \frac{8\pi}{9}$
 $= \cos \frac{2\pi}{9} \cos \frac{4\pi}{9} \cos \frac{8\pi}{9}$
 $= -\frac{1}{8}$
 $= RHS$

Community News

CLASS OF 2025

GRAFTON REGIONAL GALLERY

THE GALLERY FOUNDATION EMERGING ARTIST SCHOLARSHIP

KEY DATES:
TEACHER NOMINATIONS DUE: MONDAY 15 SEPTEMBER 2025
AWARDS PRESENTATION: NOVEMBER 2025

\$5,000 TO A CLARENCE VALLEY YEAR 12 STUDENT WHO HAS STUDIED ONE OR MORE:

- Visual arts
- Visual design
- Design & Technology
- Textile & Design
- Industrial Technology
- Photography, video and digital imaging

For more information: graffongallery@nsw.gov.au

the gallery foundation

Image: Cass Samms, 'Spiky Parts in Sphere' 2010. Cast aluminium sculpture commissioned by The Gallery Foundation in 2010 and part of the gallery collection.



CLARENCE VALLEY CHILD & FAMILY NETWORK

Annual Children's Spring Carnival

Stall Holders Needed

4th September 2025

Save the date

Connect with hundreds of families in the community
Showcase your services and initiatives



Register your interest: Clarencevalleyfamilies@gmail.com



ADFCadets

AUSTRALIAN NAVY CADETS

TS SHROPSHIRE GRAFTON NSW

- Learn leadership and teamwork skills, and gain confidence alongside other cadets in a safe and supportive environment
- Opportunities to go powerboating, sailing and much more along the clarence river!
- Access to the CYDC courses and cadet training on a broad range of maritime topics
- Once in a lifetime opportunities to attend Annual Cadet Training, alongside cadets and staff from all across NSW and Australia

If your between the ages of 12 turning 13- turning 18, or an adult wanting to volunteer, call into the unit at Kirchner St (cnr Villiers St) Grafton 2460 any Saturday during the school term, email at tsshropshire73@gmail.com, or register online at <https://www.navycadets.gov.au> to join!

Transport Concession Entitlement

If you're a student aged 16 years or older and eligible for concessions, the Transport Concession Entitlement Card serves as proof of entitlement when using a Child/Youth Opal card within the Opal network or when travelling on child or concession fares in NSW. ***Please contact the school office if you would like to apply for a concession card.***

INFORMATION LINKS FOR SCHOOL BUS SERVICES

1. Timetable information - busways.com.au or transportnsw.info
2. School bus travel pass - [School Student Travel Scheme](#)



Anxiety Coach

Supporting you and your child through the ups and downs of life!

This child development course aims to support you to take on the role of the coach in your child's life and guide them through emotionally distressing episodes.

Designed and developed by psychologist, author and teacher Michael Hawton, it equips you with a practical and easy set of tools, and a solid understanding to enable you to identify, manage and reduce anxiety in your child.

3 CONSECUTIVE WEDNESDAYS

**March 26
April 2, 9
10AM - 12PM**

**At Livable:
11 Kemp St.
Grafton**

Livable events are **FREE** and refreshments are provided.



BOOKINGS ESSENTIAL

1800 289 927 [LIVABLE.ORG.AU/EVENTS](https://www.livable.org.au/events)

Livable Family and Relationship Services is funded by the Department of Social Services.



une
University of
New England

OPEN DAY

2ND MAY 2025

What to expect

- Academic Areas Tour
- Animal House Tour
- Archaeology Tours
- Clinical School Tour
- College Tours
- Education Experience Session
- Future Student Info Session
- Glasshouse Tour
- Hands-On History Session
- Herbarium Tour
- Individual Course Advice
- Interactive ECG & VR Experience
- Law School Tour and Session
- Library Guided Tour
- Lunch & Entertainment
- Medicine Info Session
- Mindfulness Taster Sessions
- Natural History Museum
- Nursing Lab Tour
- Oorala Aboriginal Centre Tour
- Peace Studies Open Discussion
- Pharmacy Tour
- School of Psychology Tour
- Science and Tech Interactive Tour
- Shuttle Bus Loop
- SportUNE Tour
- TuneFM Studio Tour
- UNE Business School Tour

See your Careers Adviser if you are interested



2025/26
**COMMUNITY
INITIATIVES
PROGRAM
ROUND 1**

**NOW
OPEN**



1ST MARCH 2025 -
30th APRIL 2025

About the grant

For projects and initiatives taking place between July 2025 and June 2026

To apply, go to Clarence Valley Council's Community Funding and Grants Page at: <https://www.clarence.nsw.gov.au/Community/Community-funding-and-grants>

Please read the Program Guidelines and Donations Policy carefully before applying

Applicants with outstanding acquittals will not be eligible



**Come wearing your best colours and crazy socks
Prizes for best socks will be awarded.**

**Sunday 13th April
7:30 - 10:30
Memorial Park**

**Join our 5km Run/Walk to Raise Awareness For Youth Mental Health
All Ages and All Fitness Levels and Abilities are Welcome!**

**FREE Participation
FREE BBQ Breakfast
Information Stalls
Giveaways
Music**



**RUNNING FOR YOUTH
RUNNING FOR YOU!**

[clarencevalleyyouth](https://www.clarencevalleyyouth.org.au)
[clarencevalley-youth](https://www.clarencevalley-youth.org.au)

All Youth week events are drug, vape and alcohol free.
Children under 12 must be supervised.
For more information contact Allira on 0428 420 908

**Register with
this QR code**



For more information, contact Lainie Edwards at lainie.edwards@clarence.nsw.gov.au or call 6643 0824 Monday to Wednesday

FREE EVENT

LIVE 'N' LOUD
AT THE LIBRARY

17 APRIL
5:00-9:00PM

GRAFTON LIBRARY CARPARK

Killswitch • Polar • Logan
Ribbitism • The Enns of the Earth
Ratchet • Ellie Metcalfe • CV Con Rock Band
G2G • Vesper • Annabelle Hourigan
Ironbark • Marama • PACV Enrich*

free food stalls & other free entertainment
BYO chair

FREE
tickets here



Grafton Midday Rotary


NSW YOUTH WEEK

clareance VALLEY COUNCIL

your library - your place

Live 'n' Loud is a drug and alcohol free event. Under 12's must be accompanied by an adult.
*Performers may be subject to change.

If you
have the chance
to make things better
for someone else,
why wouldn't you?


#saysomething

YOUTH WEEK
Basketball
Tournament
ROUND 2

MATE  **MATE**

APRIL 14TH - 10AM - 2.30PM
JJ LAWRENCE FIELD SOUTH GRAFTON

Limited places available
register team here



\$100 REBEL GIFT CARD FOR WINNING TEAM - THANKS TO BULGARR



ALL YOUTH WEEK EVENTS ARE DRUG, ALCOHOL AND VAPE FREE. CHILDREN UNDER 12 MUST BE ACCOMPANIED BY AN ADULT.









You don't have to be perfect
to be
AWESOME!


#saysomething

Click link below to make your nomination
[Nominate NSW Volunteer of the Year Awards](#)

For more information contact Nick - nickmc@nsoa.org.au

MISSION AUSTRALIA | together we stand

Nominate Today

2025 NSW Volunteer of the Year Awards


The Centre for Volunteering

PRINCIPAL PARTNER 

AWARD SUPPORTERS  

REGIONAL AWARDS SPONSOR 

