



### HOTOS:

Cover: Will Kerin, Year 7 2021 at the Year 7 Orientation Day in 2020 01: Kate Currans, Anna Ward and Briette Smith, Year 11 02: Ailee Tremain, Year 11 and Mr Craig Mansour (Headmaster)

Garru is Wiradjuri for Magpie and is a publication of Macquarie Anglican Grammar School.

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# From the Headmaster

2020 has shown itself to be a year of significant challenges. Yet there has been much to celebrate. The resilience of our students, staff and families. The ease and professionalism with which the staff and students transitioned to our online learning platform and then returned to the classroom.



he ongoing growth and expansion of our school through the Pre-Kindergarten program and the Boarding community. Finally the wonderful, although a little quiet, celebrations of student achievement that were our presentation assemblies. There is much that we can be thankful for as we have continued to thrive in the relative safety of Dubbo.

A further note of celebration is our HSC results for the class of 2020. More than 20 per cent of the cohort achieved at least one Band 6, with more than 40 per cent of exams sat achieving a Band 5 result or better.

A special congratulations should go to our 2020 Dux, Ruthvik Gundapaneni who achieved an ATAR of 96.25 and Band 6s in Mathematics, English Advanced and Biology.

Elsewhere in the *Garru*, there is a celebration of more of our 2020 High Achievers.

As we look forward to 2021, we look forward to new challenges, new joys and hopefully a return to all of the fantastic co-curricular activities that we missed so much this year. Planning has already commenced for carnivals, excursions and our outdoor education program.

# 2021 is also our 20th year as a school community, and so we look forward to a year of celebration.

If we are allowed, there will be a Kindergarten to Year 12 musical, Spring Fair (thank you to our amazing P & F), a Celebratory Ball and a Community Picnic.

Can I thank all of our incredible staff for their efforts throughout this year. May I also thank our parents and all members of the Macquarie community for their support in 2020.

I wish you all a wonderful break, and I look forward to us all joining together again in 2021.

### Mr Craig Mansour

Headmaster

### **14** Senior School

- 2021 Student Leaders
- Farewell Year 12
- Human Society and Its Environment (HSIE
- Year 7 Orientation
- Visual Art
- Science
- . Family Community at Boarding
- Boarding O&A

### **20** Co-curricular

- Athletics Carnivals
- · Netball
- Junior School Cross Country Carniva
- Loague Tag
- Student Sport Achievements
- NSW All Schools Athletics Championships



# Congratulations to the HSC Class of 2020

We have talked much across 2020 about the effects of COVID-19. The HSC Class of this year has been affected like no other with changes to assessments and even the delaying of the start of the exams themselves.

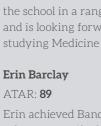
Tet the class of 2020 has achieved outstanding results across a range of subject areas. They have achieved more Band 6 results across more of the cohort than any previous cohort despite the challenges of COVID-19, with 23 per cent of the class achieving at least one Band 6 result. We would like to celebrate some individual results:



Ruthvik Gundapaneni

ATAR: **96.25** 

Ruthvik achieved Band 6 in Mathematics, Biology and English Advanced. He has represented the school in a range of sports and is looking forward to studying Medicine in 2021.



ATAR: 89

Erin achieved Band 5 across all subject areas. She has been the Student Representative Council Captain in 2020. She has served the school netball community for many years also.



Myah Wallace

ATAR: **86** 

Myah achieved a Band 6 for Dance. Myah achieved excellent results across all subject areas. She has also received a nomination for Callback the showcase of exemplary HSC Dance.



Isabella Tipping ATAR: 87

Isabella achieved a Band 6 in Food Technology as well achieving Band 5 in all other subjects. She intends to take a gap year in 2021 before deciding what to study in the future.



Kasey Bogie ATAR **84.2** 

Kasey achieved Band 6 for Design and Technology and Mathematics Standard. She was also our School Captain for 2020 and a senior member of the Livestock Show Team.



Wusulu Yamba

Wusulu achieved a Band 6 for Food Technology and has served the Macquarie community with distinction as Head Prefect in 2020.



Olivia Berryman

Olivia achieved a Band 6 for Mathematics Standard and has served the Macquarie community outstandingly well as our School Vice Captain in 2020.



Mr Craig Mansour



### PRESENTATION DAYS

Our Presentation Days were held on Thursday 10 and Friday 11 December 2020 at the Macquarie Henderson Hall. In true 2020 fashion, the events were held under COVID-19 restrictions. with each Stage having an individual presentation that was live-streamed for parents and peers to watch.









Congratulations to all the award winners and the special award winners listed below:

Senior School

Dux of Year 7

Eva Harris

Dux of Year 8

Annabelle Stephens

Dux of Year 9

Nicholas Anderson

Dux of Year 10

Rebecca Howes

Dux of Year 11

Jeremy Roth

**Community Awards** 

Senior School Prize for Citizenship Wusulu Yamba

Fine and Performing Arts Award Myah Wallace

Year 12 Reuben F Scarf Award for Commitment

Erin Barclay

All-Round Proficiency in Work and Sport

Taine Marchant

Year 12 Caltex Best All-Rounder Award

Olivia Berryman

Year 12 Macquarie Pride Award

Boudicea Blatch

Year 12 Macquarie Citizenship Award Kasey Bogie

The School of Rural Health Excellence in Science Award

Ruthvik Gundapaneni

The University of Newcastle Award for Academic Excellence in Year 12

Myah Wallace **Junior School** 

**Dux of Junior School** 

Zoe Shanks

Junior School Arts Award

Calliope Hurford

Knight Family Award K - 6 Citizenship

Lachlan Murphy

Faith Award

Luke Osborne

Community Award

Siobhan Newton

**Character Award** 

**Excellence Award** 

Mia Cudmore

Adam Pendlebury

**Junior School Sports Person** of the Year

Hugh McAnally Gigi Windeyer

01: Zoe Shanks, Year 6 02: Lachlan Murphy, Year 5 03: Nicholas Anderson, Year 9 04: Jeremy Roth, Year 11 05: Eva Harris, Year 7

# Staffing Changes at Macquarie

As 2020 comes to a close we are saddened to farewell a number of staff from our school.

r Timothy Chalmers has been an integral part of our school community in a range of roles most recently as the Deputy Headmaster. He has led a range of key activities throughout the school as Deputy. Perhaps the most wonderful memory of Mr Chalmers will be when he stepped in at the very last moment to play the role of Horton in our musical Seussical. Mr Chalmers is moving to a senior role at a Christian School in Queensland to be closer to his family.

In 2021 Mr David Gates will be joining us as Acting Deputy Head as we commence the search for the new Deputy. Mr Gates has a vast career in regional independent schooling, most significantly as the Head of Scots Bathurst for eight years.

Mrs Belinda Bramma retired from Macquarie.
Mrs Bramma has been our receptionist for well over
a decade. She is a smiling and caring professional who
has looked after all of our children at various stages
throughout her career. We as a community have been
blessed to have her as a member. She is also moving to be
with family. She will be ably replaced by Mrs Amanda
Powell, Mrs Powell has been working with us in the
accounts department.

Mrs Inala Childs and Mrs Shona Lane have also chosen to leave at the end of 2020. Mrs Childs to move to Sydney to be closer to family and Mrs Lane to a position within the Department of Education.

Mrs Lynne Fleming will be joining us as Academic Leader for English. Mrs Fleming was most recently the Head of English at Kinross and prior to that served as the Deputy at Scots Bathurst. Alongside Mrs Fleming, Ms Jess Inder will be joining us as an English and Humanities teacher. Mr Wykes will take on the role of Stage 6 Patron

Mr Brett Haddon will be returning to our school. Mr Haddon will be Academic Leader for Science and brings vast experience as a teacher of HSC Sciences. We also have Ms Naomi Barber (Mathematics) joining us in the Senior School and Ms Jessica McCutcheon (PDHPE) joining us in the Junior School.



### ICAS RESULTS

### Congratulations to all the students who participated in the 2020 ICAS Assessments.

Challenging yourself and being persistent are essential for learning success. Our results this year across all areas were pleasing. Well done!

### English

Merit - Rafan Ahmed, Aanya Rai Credit - Verity Smith, Seth Wakista Distinction - Adam Pendlebury

### Spelling Bee

**Merit -** Alex Stiles, Sam Ray, Archer Heggie, Rahul Jacob

**Credit -** Matilda Dowell, Rafan Ahmed, Ateef Faroog, Verity Smith

**Distinction -** Kate Pendlebury, Adam Pendlebury, Seth Wakista

### **Mathematics**

**Merit -** Matilda Dowell, Lachlan Stanford, Rahul Jacob

**Credit** - Alex Stiles, Ritvik Gupta, Mason Shanks, Amaya Wakista, Larissa Elder, Ateef Farooq, Archer Heggie, Sam Chad

**Distinction -** Kate Pendlebury, Seth Wakista **High Distinction -** Adam Pendlebury

### Science

**Merit -** Matilda Dowell, Rafan Ahmed, Aanya Rai

**Credit -** Kate Pendlebury, Ritvik Gupta, Amaya Wakista, Archer Heggie, Mason Albury

**Distinction -** Ateef Faroog, Seth Wakista

### **High Distinction -** Adam Pendlebury

### **Digital Technologies**

Merit - Lachlan Stanford

**Credit -** Orla Heggie, Rafan Ahmed, Ateef Farooq, Archer Heggie, Sam Chad

**Distinction -** Adam Pendlebury, Mason Albury

Mrs Marina Simcox



### ADVANCED LEARNING CENTRE (ALC) FOR GIFTED STUDENTS

Curriculum, teaching and learning strategies are differentiated in order to provide for the specific educational needs of all students at Macquarie. This involves the use of teaching, learning and assessment strategies that are fair and flexible, provide an appropriate level of challenge and engage students in learning in meaningful ways.

The Advanced Learning Centre (ALC) program is structured to provide an environment where gifted and talented students may thrive and meet their high potential. One of the cornerstones and strengths of the program is the training provided for the teaching staff. Macquarie has had a long-term partnership with Dr Ruth Phillips, casual academic at the UNSW's GERRIC program, Academic in Residence at Frensham, and Learning and Development Consultant and Director at Accanto. In 2017, Dr Phillips trained all of Macquarie's staff in the University of New South Wales'

Mini Certificate of Gifted Education. She came back in Term 4 to deliver online and face-to-face training in a bespoke package designed specifically for Macquarie staff, thus maintaining staff best practice through engagement with research-informed and practical teaching skills necessary to be an effective teacher of the gifted and talented student.

The ALC continued its established practice of extension and enrichment through real world mentors and projects during Term 4:

Stage 5 ALC HSIE applied their skills to a project that Orana Regional Development Australia (RDA) set for them in investigating population growth in Dubbo and analysing why people choose to come, why they leave and what they stay for. They were briefed by Director Megan Dixon in a workshop at school. This research will be used to inform RDA's future direction and projects. In moving from a local lens to a global one, the ALC students interviewed Razvan Gheorghita, a past Macquarie parent and COO of Bristol Logistics in Romania via Zoom.

With this information they assessed the internal migration patterns of Romania, the influence of the European Union and drew connections between migration on a global scale.

Stage 4 ALC English students studied the epic Anglo-Saxon poem, *Beowulf*. In their investigation of genre, they participated in a Zoom workshop with an Australian executive from Sony Playstation who provided industry knowledge on characterisation and setting in video games.

Stage 4 ALC students reviewed exemplars from the 2019 HSC examination. They marked the papers against the NESA rubric and sharpened their understanding and skills particularly in the newly introduced discursive form. This active engagement and the critical thinking involved produced dynamic and reflective conversations.

Ms Emma Oriel and Mrs Rachel Hurford

РНОТО:

01: Adam Pendlebury, Year 4

# Semester 2 in Pre-Kindergarten was packed with adventures and exciting learning opportunities.

We continued to attend Kinder Gym sessions at PCYC. Students had lots of fun while increasing their gross motor strength, co-ordination and balance. The staff members at PCYC were such great coaches and encouragers!

re-Kindergarten enjoyed a visit from the staff of Hear Our Heart organisation. They brought along their puppets Sam and Lucy who taught students about why it is important to look after their ears and hearing and how to blow their noses correctly. Great life skills!

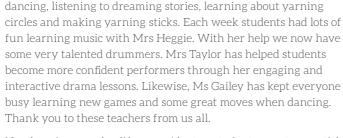
Pre-Kindergarten's daily focus on shared story-time has led to many engaging and creative learning activities. An excursion to the Dubbo Regional Theatre and Convention Centre (DRTCC) to watch the performance of The Magic Beach was wonderful. The students were totally absorbed as they watched pages in a book, previously read in class, come alive on stage.

Book Week was celebrated by exploring the six shortlisted titles in the Children's Book Council of Australia (CBCA) Early Childhood category. The students voted for their favourite stories and created fabulous artworks to showcase the books. After listening to lots of different stories about bears, students were invited to bring along their favourite bear to a Teddy Bears Picnic. Everyone enjoyed the fun games throughout the day.

NAIDOC Week was celebrated by participating in Aboriginal dancing, listening to dreaming stories, learning about yarning some very talented drummers. Mrs Taylor has helped students become more confident performers through her engaging and busy learning new games and some great moves when dancing. Thank you to these teachers from us all.

Numbers in everyday life are evident as students use stones, sticks and sand, buckets and string and anything else that comes to hand to count and measure, estimate and share. The students love joining in number chants and songs each day.

Pre-Kindergarten loves the outdoors and competition so our Mini Sports Carnival held the same day as the Junior School Athletics Carnival was a great success. Students participated in a cross country race, a 50m sprint race, egg and spoon races, stilt races and bean bag shot put.













**ff** A big thank you to our supportive parents for your help and encouragement throughout the year.

Our veggie gardeners are always keen to plant, water and harvest and to replant over again. We have had several crops to send home over the Semester. Visits to the school's hen house were popular as students learned about handling and caring for animals and the importance of the food chain.

We are grateful to Mrs Bowen who visited us from Dubbo Regional Council to deliver the program 'Look Beyond Your Bin'. This was a fun and engaging workshop learning about what happens to our waste and why it is important to separate, recycle and reduce waste.

It was exciting to see many of our students congratulated by the school community for successfully completing our Pre-Kindergarten Reading Owls Challenge. These students achieved 200 nights of home reading over the year. A wonderful effort by all students and parents alike for their commitment to daily shared reading at home.

A big thank you to our supportive parents for your help and encouragement throughout the year.

Mrs Erin McGregor and Ms Samantha Murphy







01: Azaan Farooq and Rowan Andrew, Pre-Kindergarten 02: Sully Larnach and Rusty Lappa, Pre-Kindergarten 03: Maya Cook and Georgia Dowell, Pre-Kindergarten 04: Amelia Broadbent and Henry Chalmers, Pre-Kindergarten 05: Georgia Dowell, Pre-Kindergarten 06: Luka Jordan, Rusty Lappa, Sully Larnach, Dougal Kelly and Bryant Wylde, Pre-Kindergarten 07: Evelyn Garland, Harper Burge and Amelia Broadbent, Pre-Kindergarten 08: Jack Gibson, Henry Chalmers, Lachlan Christiansen, Bryant Wylde and Fleur Fletcher, Pre-Kindergarten

Our Junior School 2021 Leaders produced some amazing speeches early in Term 4, albeit via Zoom! We are proud of their outstanding effort in completing these speeches and are thankful to have had so many worthy candidates.

ll of the elected team are excited about the challenges of leading and we are confident that will set a great example for all of Junior School. Congratulations to the following students who will lead the Junior School in 2021:

### School Captains

Lachlan Murphy and Andie McAnally

### Vice Captains

Max Taylor and May Kelly

### SRC Captain

Siobhan Newton

### **Cuthbert House Captains**

Harry Kidd and Charlotte Brown

### Chisholm House Captains

Archie Bannon and Spencer Simcox

### **Dunlop House Captains**

Seth Wakista and Tully Spinks

### Flynn House Captains

Mackenzie Finlay and Lauren Rice







Andie McAnally, Year 5

# The Music Will Go On

2020 is a year etched in history as one of the most difficult years in modern memory. The year began with widespread, devastating bushfires, severe drought and a rogue storm blowing the roof off our D Block. What followed was something we couldn't fathom - the worldwide pandemic of COVID-19.



PHOTOS:

01: Athena Kek, Year 1, Chloe Bell, Year 1, Audrey Myles, Year 2 and Mackenzie Hoper, Year 1 02: Hayley Pepper, Kindergarten

rem 1 started as any other, with great hopes for the music program at Macquarie. I had spent 2019 working hard on planning and prepping for an extension of the current music program. All students in Pre-Kindergarten to Year 6 would have weekly classroom music lessons and there would be opportunities for students in Years 3 to 6 to learn an instrument. We had chosen and begun preparation for our school musical, High School Musical and had great hopes of a year full of musical opportunities. Mrs Jodie Barber and I formed Macquarie's first concert band and I was running a Years 1 to 6 Junior School Performance Choir.

All this came crashing to a halt when, towards the end of the Term 1, NSW was told to go into lockdown. All rehearsals were cancelled and the musical preparation was put on hold. We

were now embarking on a whole new way of learning – Remote or Online Learning.

As a practical subject, music content can be very difficult to teach in an online format. Teachers need to listen to students playing in real time in order to correct technique, timing and assist students to develop a greater understanding of the concepts being taught. The music program I had programmed for was one of student participation. We were going to learn about all the elements of music by

learning, playing and singing together. To transfer this concept to an online format was a very daunting thought and this led to a very steep learning curve, not only for me, but for my colleagues, our students and parents alike.

As I was facilitating remote learning for my own three children, I was also learning how to create and upload instructional videos for the students of Macquarie. This started out with many, many takes and lots of trial and error. Eventually, it became an easier and quicker process.

Each week I posted videos and lessons for students to complete in lockdown. I wanted to make these fun experiences and was very aware that most students do not have access to generic musical instruments at home. I incorporated lessons with glasses filled with varying levels of water, basketball rhythms, singing, body percussion and lip sync battles. All lessons

I would like to reflect back and congratulate all the students of Macquarie for all their hard work and willingness to try new things over 2020.

were designed to assist students in continuing their musical education, while also giving them a break from the stresses and anxieties associated with the pandemic.

At the beginning of Term 2, we began our staggered approach to a full return to school. I resumed classroom music lessons at school and continued to upload content for those at home. By this stage there was word in the USA that singing was very dangerous for the spread of COVID-19. NSW Health then issued a restriction for Music teachers and Music programs throughout the state. There was to be no singing activities and this included all wind instruments. This restriction remained in place for the majority of the year. My hopes of continuing choir and band were squashed as was any chance of beginning rehearsals for the musical. Classroom music programs were

also affected – no singing in the classroom was a major blow to everything I had planned. How do you teach music without singing? I had to find alternatives.

We began Term 3 with a study of the instruments of the orchestra. Younger students explored the music of Prokofiev and his *Peter* and the Wolf. Older students participated in a Lemony Snicket's murder mystery story entitled *The* 

Composer is Dead (music by Nathaniel Stookey). There was widespread engagement of the students and they enjoyed looking at the instruments I brought in and the learning experiences they were given.

Term 4 saw students excitedly involved in playing musical rhythms on plastic cups. Who would've thought that a drinking vessel could be a musical instrument? Students played rhythms to accompany music from Elton John, the Beach Boys and Cold Play right through to Tchaikovsky's *Nutcracker Suite* and the *Can Can*. The lessons were challenging and students learned resilience and persistence. Rhythms that initially seemed impossible to play became easier with rehearsal and students confidently played as an ensemble quite successfully.

I would like to reflect back and congratulate all the students of Macquarie for all their hard work and willingness to try new things over 2020. A big thank you also goes to the parents who supported their children through lockdown and beyond and participated in some of the music activities I uploaded. You have no idea how many times you made my day by uploading your performance videos with full parental participation. It was fantastic to see you sharing the learning with your kids.

2021 is on the horizon and I have the same hopes and dreams for music at Macquarie. Dreams of a *High School Musical* and band are at the forefront of my mind. Getting back into choir and singing in the classroom is also at the top of my list. How ever this pandemic plays out, and whatever the restrictions in place, we know now that we have the skills and drive to continue music making at Macquarie. The music will go on for many years to come.

Mrs Michelle Heggie



# Jump Rope for Heart

On Friday 23 October, the Junior School participated in the annual Jump Rope for Heart 'Jump Off' Day.

ach Stage completed their 'Jump Off' throughout the day, as a reward for working so hard, and raised well deserved funds for the Heart Foundation. This year Macquarie raised an impressive and massive \$6,180.00. A huge and amazing effort by everyone who jumped on board and participated in the program.

Thank you again to all our staff, students and parents who engaged in such a worthy and rewarding cause. We look forward to continuing this amazing effort into 2021.

Mr James De Lyall





- 01: Chloe Bell and Dominic Gadsby, Year 102: Lami Kuku, Year 203: Kane Furney, Year 1
- 04: Maya Cook, Pre-Kindergarten
- **05:** Mrs Michelle Heggie skipping with Stage 1
- 06: Molly Linehan, Year 1







### **IMPACT ENVIRO VISITS STAGE 1**

On Wednesday 4 November, Mrs Bowen came to visit Stage 1 from the Impact Environmental Education, Dubbo Regional Council. She came to educate the students about what can go in our bins through the program 'A Look Beyond Your Bin'.

We had to sort pictures of rubbish into the correct bins and we learned why things go into the different types of bins. We also learned important messages to help at home to ensure the correct rubbish is put in the right bin and about the need to use reusable lunch containers to reduce waste and that reduced waste means it is better for our environment.

Here are some important messages that the students took away from the visit.

"I learned that the bags I thought were plastic actually were not plastic." – Pearse

"I learned that you don't put soft wrappers in the red bin." - Allie

"I learned that the red bin contents are quite bad for the environment and they produce greenhouse gasses. And cardboard and paper make us cut down trees." - Aeva

"I learned about how landfill is bad for the environment." - James

Mrs Vanessa Price

# Student Leaders

Our 2021 Student Leadership Team was announced at the end of Term 3. Congratulations to this fantastic group of young people.

### Captains

Sophie Stephens and Ailee Tremain

### Vice Captains

Jeremy Roth and Kate Currans

Student Representative Council Prefects
Briette Smith and Daniel Reeves

### Prefects

Preston Beauchamp, Marcella Mansour, Matt McKechnie and Lawson Shepherd

### House Captains

ChisholmEmily Atlee and Lachlan HojelFlynnTom Masonwells and Lylah WrightDunlopEmily Cudmore and Kate CurransCuthbertPreston Beauchamp and Anna Ward

### PHOTO:

Mr Tim Chalmers, Matt McKechnie, Lawson Shepherd, Preston Beauchamp, Kate Currans, Ailee Tremain, Sophie Stephens, Jeremy Roth, Daniel Reeves, Briette Smith, Marcella Mansour, Year 11 and Mr Craig Mansour (Headmaster)

# Farewell Year 12

The last week of Term 3 was a particularly significant week in the Senior School, being the last week that Year 12 was officially with us.

he week consisted of fun activities such as kayaking and paintball, but also had times for reflection sharing. A particular thanks to Mrs Shona Lane for her efforts in co-ordinating the week and for supporting Year 12 so thoroughly this year.

We farewelled Year 12 at the Valedictory Chapel Service before they returned for some study blocks with their teachers in Week 1 of Term 3, before starting their HSC examinations.

Well done Year 12 on an excellent year and congratulations on a fine schooling journey. You truly are resilient young people ready to make a difference in the world.





### HUMAN SOCIETY AND ITS ENVIRONMENT (HSIE)

In Term 3, the Stage 5 Advanced Learning Class (ALC) was given the opportunity to learn and engage with real world mentors whilst studying Geography.

The Director of Regional Development, Megan Dixon, visited our classroom and gave a presentation on her work with RDA Orana, discussing with the students the importance of developing and growing regional NSW centres for the sustainability and longevity of the country. Moving from a local lens to a global one, the ALC also engaged in a Zoom conference with Razvan Gheorghita, a past Macquarie parent and COO of Bristol Logistics in Romania, who discussed the reasons for, and effects of, the mass emigration of Romanian citizens. Engaging with these mentors was a fantastic opportunity to link classroom work with the 'real' world, to not only deepen students' understanding of the class topic, but also the broader world around them.

Year 10 studied Geography this semester covering the topics 'Changing Places' and 'Human Wellbeing'. Students researched the variations of human wellbeing between a developed and developing country. Followed by reviewing how Australians can improve human wellbeing focusing on a case study of homelessness. This provoked some very interesting discussions and ideas of how we can deal with this issue.

It was a very interesting year to study Business, Economics and Commerce. Students researched the current environment during a number of lessons. They related the current impacts and the implementation of government strategies to the content learned in each subject. Economics students reviewed the winners and losers of the current 2020 Budget. Commerce students had to be innovative when creating their own business which considered the external influences of the current economy. These businesses were up and running during the last couple of weeks of Term 4. Business students researched a number of case studies and analysed how government decisions impacted on these case studies.







Stage 4 History studied the topic 'Investigating the Past' during which they were able to use the school archaeological dig site. Students worked in groups where they acted as archaeologists using tools such as spades, toothbrushes and paint brushes, to search for items in the dig site. They discovered a variety of artefacts such as pottery, jewellery and bones.

It was fantastic to see our students flourishing across a diverse range of HSIE subjects and we congratulate those who worked hard towards achieving their best in these courses.

Ms Laura Hegarty



Engaging with these mentors was a fantastic opportunity to link classroom work with the 'real' world...

### PHOTOS:

**01:** Lachlan Hodgkinson, Ella Gibson, Amelia Orth, Makaah Darcy, Jai Reeves, Ciaran Newton and Saxon Bell, Year 10 **02:** Year 12 Economics Class - Ruthvik Gundapaneni, Ms Laura Hegarty and Jack Bell

15

## Year 7 Orientation

Year 7 Orientation was a great experience and opportunity for all Year 6 students from both Macquarie and schools from Dubbo to Warren!

hen we all first arrived, we were both nervous and excited, but when we were put into our groups we all felt much better as we were with a mixture of both new students and people we knew. While in these groups, we got to know each other really well and quickly formed bonds.

As the day progressed we had activities that helped us to get to know things about each other and to build lifelong skills for making and supporting friends. We all enjoyed our pizza lunch and nice cold ice blocks! After lunch, we had fun playing some friendship games. One of the games that caused the most excitement and smiles was a relay race where you had a whole crazy costume you had to take on and off over your uniform.

# On the second day, it was newspapers again! We started with making our own creative costumes out of newspaper and sticky tape.

Mythical creatures, mermaids, knights, princesses and many more characters were conjured up out of paper and sticky tape. Onto the 'Amazing Race' where Mrs Hurford asked us to take off our shoes and untie the laces and throw them across the hall! Mr Richardson and Mr Rufus then mixed them up even further! What were they doing? We were intrigued! We then found out that the first challenge was for your whole group to find their shoes before we could even get out the door and start the race! The second challenge was to run around the school finding the four Macquarie emblems; Faith, Community, Character and Excellence. We then had a break and moved onto the classes that we would do in high school.

Our special classes were very fun and intriguing. We had cooking with Mrs Whale where we created delicious pizza scrolls, art with Mrs Davies where we created 3D moving fish and woodwork with Mr Kinscher where we created keychains with the wood burner!





# We came together as students from different schools and left after the two days as one group; Macquarie's Year 7 2021!

We would like to give a special 'thank you' to all the teachers who did the organising; Mrs Hurford, Mr Rufus, Mr Richardson, Mrs Whale, Mrs Davies and Mr Kinscher.

Savannah Braithwaite, Calliope Hurford and Zoe Shanks, Year 6

### PHOTOS

**01:** Eliza Shearman, Year 7 2021, Ruby Josephs, Year 6 and Ella Binnie, Year 6 **02:** Tug 'o War with Mr Stuart Rufus

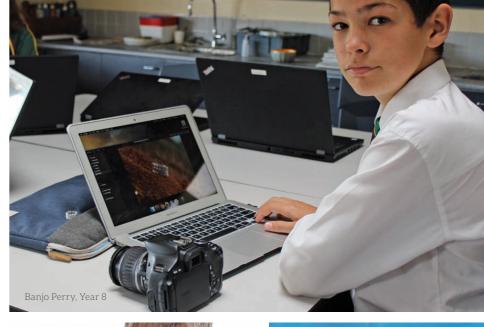




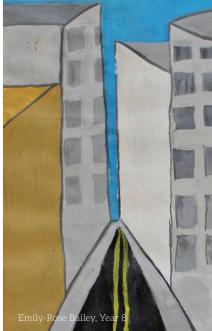
### Despite the challenges that the students have faced this year Visual Arts has been a nice outlet even when learning remotely.

Year 7 looked at 'Identity' as the theme for their art. When we had art via Zoom the students would be given a task to draw and they would then share this via the screen. The activity the students enjoyed most was their self-portrait as a Lego character. Students did a number of drawing activities to develop skills before creating a 'Selfie' using colour pencils for their assessment. From looking at the physical aspect of identity, Year 7 then looked at how they could use objects to symbolically represent themselves. For this assessment the students used watercolour pencils, extending on their drawing skills from the previous task. I am very proud of the student's ability to adapt and explore Visual Arts.

Year 8 showed great imagination with their first assessment creating drawings of mythical creatures. Students either combined aspects of animals to come up with their own new creation or took inspiration from movies such as Fantastic Beasts and Where to Find Them to illustrate these creatures. A selection of these works was displayed at the Macquarie Regional Library to celebrate the youth of Dubbo. For their second assessment, students explored the medium of watercolours and the theme of 'landscapes'. All students were able to capture their chosen environment using the difficult medium of watercolour.













Stage 5 Skills Elective students explored all things ceramic. We looked at the art of Mosaic design and produced some very creative works. Year 9 boys were able to try out the newly purchased potters' wheel as well as hand building techniques. This was a lot of fun, and they discovered that it is harder than it looks! The boys also created an energetic and vibrant mural for the school gym with inspiration from street artist Keith Harding.

Stage 6 students continued to work extremely diligently on their artworks. Abbie Mills was the only HSC student for 2020 and produced a series of manipulated photographs from her family holiday to Birdsville. Her work will be displayed at the Western Plains Cultural Centre as part of the 'Make the Mark' exhibition. This is an annual exhibition displaying Dubbo and Wellington senior students' works produced for the HSC. This will be on display from 5 December 2020 to 7 March 2021.

Mrs Sandra Davis

### SENIOR SCHOOL







### SCIENCE

### What occupies the mind of a Macquarie Scientist during the second semester?

The Student Research Project (SRP) of course. The SRP is the main assessment for our Years 7 to 10 students. Students are given the opportunity to research and experiment anything of their choosing. From completing a proposal form through to presenting their results, students have to undertake the entire scientific process. We had students research microbial growth and hand sanitisers, the aerodynamics of houses, parachute drop speed, types of exercise and its effect on heart rate, the antibacterial properties of garlic, the effect of caffeine and exercise on memory retention in the morning, and so much more. As you can see, we have a diverse range of thinkers and scientists within our Senior School students. It is exciting to imagine just how far some of these minds will go.

So how exactly is an SRP formed? It starts with a proposal. Students need to present an idea to their teacher outlining their hypothesis and how they will undertake the experiment. Once approved, then comes the hard work. Students need to research their chosen topic. This could mean looking in depth at previous experiments that have been done, or studying other scientists who are experts in the field. Then students need to plan and undertake their experiment. This includes sourcing materials, performing risk assessments, discussing variables and observing and recording results. Once completed, they need to analyse their results in order to draw a logical conclusion from their observations. Finally, once all that is done, students write out their findings and conclusion to summarise all that they have discovered.

Each year we get a multitude of different SRP ideas and experiments. It is always so exciting to see budding young scientists take on this mammoth task and perform amazing (and sometimes weird) experiments that can contribute to our understanding of the world around us.

Mr Eli Kinscher

### BOARDING

# A Family Community at Macquarie Boarding

I remember an old farmer once said that it is often in the hardship and struggle that you gain real personal growth. I tend to agree as although we enjoy good times and blessings, it's actually facing difficult challenges that helps us to grow as an individual.

This year has thrown many curve balls our way, but at Macquarie Boarding we have remained a united front. Supporting each other through the hard times and celebrating with one another over the wins, brought us closer together as a community and made us more like a family.

The traditional definition of family is a group of people related by blood or ancestry. But, I believe genetics is not the only criteria for family. To me, family is about love, compassion and support. I have been a part of Macquarie Boarding for nearly two years now and have seen first-hand that when people are gathered together with a common goal, purpose and a

**f** Family is about

love, compassion

and support.

a common goal, purpose and a genuine care, they can and do become family.

The moments I will remember the most from 2020 are not necessarily the big loud moments of Boarding, but

rather the quiet, kind gestures shown throughout the year. Times when someone held the door open for the other, or chose to sit with someone who was upset, or simply saying thank you as they hopped off the bus. Although these gestures may seem small, I believe they are integral to Macquarie Boarding and it's those moments that make for a truly successful year.

I am proud of each of our students and the resilience they showed when facing not only challenges presented by COVID-19, but also their own personal struggles.

I am excited to welcome all the new Boarders and their families as they join our community in 2021. I am confident they will be well cared for and supported as they start a new adventure here at Macquarie Boarding.

Thank you to all the families and staff who have been a part of Boarding 2020, I look forward to seeing you all back in 2021!

Mr Peter Roe

PHOTOS:

### Boarding Q&A

Name: Holly Azzopardi Year: 7 Hometown: Enngonia

What has been your favourite meal at Boarding?

The vanilla cheesecake.

What has been the best thing about Boarding this year or your favourite moment?

Meeting new people and getting to know everyone.

What has been the biggest challenge for you this year?

Not being with my family.

What advice would you give to future Boarders?

Don't worry because the staff and people there are nice.

Name: Felicity Hardwick Year: 11 Hometown: Coonamble

What has been your favourite meal at Boarding?
Chicken parmigiana.

What has been the best thing about Boarding

**this year or your favourite moment?** Being able to drive myself into Boarding for the first time and also helping out with the Year 7 students when they were having a bad day.

What has been the biggest challenge for you this year?
Getting back into the schooling routine after missing

two years.

What advice would you give to future Boarders?

Don't stress, just live in the present and look forward to your future. Have fun!

Name: Siobhan Utete Year: 9 Hometown: Nyngan

What has been your favourite meal at Boarding? My favourite meal at Boarding has been the homemade chicken and leek pies with mashed potatoes, veggies and gravy.

What has been the best thing about Boarding this year or your favourite moment? My favourite moment was using bleach to tie-dye our shirts.

What has been the biggest challenge for you this year?

My biggest challenge was probably adjusting to living away from my parents and just becoming more independent and responsible .

What advice would you give to future Boarders?

I would tell future Boarders to have fun and just appreciate being at Boarding. It's a great place that gives you a lot of opportunities and great memories.







and Abigail Medcalf, Year 7 05: Miss Talitha Hodge, Abigail Medcalf, Year 7 and Lachlan Walton, Year 8 06: Thomas Webster, Year 8













Zac Spinks - 2:55.80

Lachlan Hooper - 20.78m

Charlie Furney - 17.14m

Georgia Cudmore - 1.45m

(equalled M Polley 2016)

Samuel Kratzmann - 2:29.27

Samuel Kratzmann – 5.70m

Samuel Kratzmann - 59.11

Ailee Tremain - 4.46m

Tom Martens - 40.37m

Grace Alchin - 1.54m

Olivia Hall - 31 39m

Ciaran Newton 30.45

Hugh Olney - 1.63

George Munro - 11.02m

Xanthie Chatfield - 26.32

Xanthie Chatfield - 8.86m

Ben Batten - 12.87m

Ben Batten - 41.35



### **NETBALL**

Amelia Orth, Year 10

The 2020 Netball season came to an end on Saturday 19 September for Grand Final Dav.

We had two teams represent Macquarie, the Macquarie Mystics in Division 3 and the Macquarie Magnesimums in E Grade.

The Macquarie Mystics was the first of our teams to take the court. There were a lot of nerves, but the girls were excited to be there as a number of players had not played in a Grand Final before. They played against XCellerate Renegades, a team who had played together for a number of years and had proved they were the team to beat all season, being undefeated throughout the rounds. Mystics stepped up and put the pressure on in the first quarter, but the Renegades were just too good on the day winning convincingly in the end. A big thank you to Macquarie Mystics coach, Kaylene, for taking them through this season and to the parents for their support.

The Macquarie Magnesimums was the next Macquarie team to take the court for their Grand Final and were up against St Legs 11. It was such a lovely game to watch with a high level of sportsmanship on display and a number of laughs thrown in! The game was closely contested throughout with our mums proving to be the stronger team and holding the lead until the end, winning by five! Congratulations! We look forward to this team coming back next season. Thank you to Jodie Diamond for managing the team.

### Mrs Rebecca Parkes

01: Mr Tim Chalmers, Hugh McAnally, Year 3, William Davies, Year 2, Callum Richards, Year 4, Rahul Jacob, Year 6 and Zac Spinks, Year 6

02: Mr Tim Chalmers, Siobhan Newton, Year 5, Minna Poole, Year 6, Ella Taylor, Year 3, Lila Powell, Year 4 and Henrietta Canning, Year 3

03: Back Row: Hugh Olney, Year 10, Samuel Kratzmann, Year 12, Taine Marchant, Year 12 Front Row: Thomas Martens, Year 9, Mason Olney, Year 8, Alexander Price, Year 7, Jack Taylor, Year 7

### **ATHLETICS CARNIVALS**

Our Junior and Senior School Athletics Carnivals were very successful this year. The weather held out and all the students enjoyed a funfilled day in the sun. It was noticeable to see the relief in many students to participate in a co-curricular event and they certainly made the most of the occasion. All staff members were delighted to see outstanding levels of participation and sportsmanship across the two days. It was also amazing to see a large number of records tumble through the outstanding achievements of many individuals.

The Kindergarten to Year 2 students had an excellent time participating in their egg and spoon and sack races along with a taste of long jump, shot put and javelin (vortex) throwing. Their mini carnival culminated in the ever popular 50m sprints in front of the whole Junior School.

Our annual Champions of Champions handicapped 100m sprint races also took place on both days with Aanya Rai (aged 12) and Jack Taylor (aged 13) winning in the Senior School and Zara Chowdhary (aged 9) and William Davies (aged 8) winning in the Junior School.

### Primary Age Champions

Ella Taylor and William Davies 8 Years

9 Years Henrietta Canning and Hugh McAnally

10 Years Lila Powell and Callum Richards 11 Years Siobhan Newton and Rahul Jacob

12 Years Minna Poole and Zac Spinks

### Secondary Age Champions

12 Years Lauren Turnbull and Alexander Price 13 Years Charlotte Bickerton and Jack Taylor 14 Years Isabelle Russell and Mason Olney

15 Years Georgia Cudmore and Tom Martens 16 Years Ailee Tremain and Hugh Olney

17 Years Felicity Hardwick and Samuel Kratzmann

18 Years Laura Kiel and Taine Marchant

### House Champion Junior School

Dunlop

2nd Flynn Cuthbert 3rd

Chisholm

### House Champion Senior School

1st Dunlop 2nd Chisholm

3rd Cuthbert

Flynn

### New Records - Junior School

Open Primary Girls 1,500m Minna Poole - 6:13.24 12 Years Girls Long Jump Minna Poole - 3.62m

11 Years Bovs 800m Fletcher Hollingworth - 3:03.10 12 Years Boys 800m 10 Years Boys Discus 8/9 Years Boys Discus

### New Records - Senior School

Open Secondary Girls 1,500m Georgia Cudmore - 5:42.16 15 Years Girls 800m Georgia Cudmore - 2:40.96 Georgia Cudmore - 1:04.21 15 Years Girls 400m

15 Years Girls High Jump

15 Years Boys Shot Put 15 Years Boys Discus 17 Years Boys 800m 17 Years Boys Long Jump 17 Years Boys 400m 16 Years Girls Long Jump 17 Years Girls High Jump 15 Years Boys Javelin

15 Years Girls Javelin 16 Years Boys Discus 17 Years Boys Shot Put

13 Years Girls Discus 13 Years Girls Shot Put 16 Years Boys High Jump

Mr Wade Richardson

















### JUNIOR SCHOOL CROSS COUNTRY CARNIVAL

We were able to host our Junior School Cross Country Carnival on a beautiful sunny spring day in Term 3. All students in attendance participated in their 3km, 2km or 800m races with a positive attitude and were able to have an enjoyable time while being active. It was terrific to see the students train in PDHPE lessons with Ms Gailey and Mr Crisante in the weeks leading up to this event. Congratulations to all students and a special congratulations to all of our age champions and placegetters.

### Results:

### 12 Years Boys

1st Brendan Richards2nd Jed Spinks

3rd Angus Mein

### 12 Years Girls

1st Minna Poole 2nd Zoe Shanks 3rd Mia Cudmore

### 11 Years Boys

1st Fletcher Hollingworth 2nd Lachlan Murphy

3rd George Mitchell

### 11 Years Girls

1st Siobhan Newton2nd May Kelly3rd Charlotte Brown

### 10 Years Boys

1st Callum Richards
2nd James Ray
3rd Lachlan Munro

### 10 Years Girls

1st Gigi Windeyer
2nd Emma Roberts
3rd Macy Diamond and
Grace Murphy

### 9 Years Boys

1st Hugh McAnally 2nd Lucas Whalan 3rd Charlie Furney

### 9 Years Girls

1st Dana Kek 2nd Amaya Wakista 3rd Henrietta Canning

### 8 Years Boys

1st William Davies 2nd Alex Stiles, 3rd Nathan Bell

### 8 Years Girls

1st Lucy Green 2nd Kate Pendlebury 3rd Ella Taylor

### **House Champions**

1st Flynn
2nd Dunlop
3rd Cuthbert
4th Chisholm

### Mr Wade Richardson

**LEAGUE TAG** 

### On Thursday 12 November, girls from Years 9 to 12 had the opportunity to participate in a Girls League Tag Gala Day.

We entered two teams on the day that were competitive against all opposition teams. Our girls had various levels of experience coming into the event and it was great to see those who play the game regularly encouraging and coaching their team mates. It was also impressive to see all players really challenging themselves to develop their League Tag skills further and give their all in each match.

It was an enjoyable day for everyone involved and we were exceptionally grateful that an opportunity was offered for our students to get out and active against regional schools in a year where these opportunities have been limited.

Thank you to Mr Richardson for organising the day.

Mrs Rebecca Parkes

### STUDENT SPORT ACHIEVEMENTS

Congratulations to Isabelle Russell, Year 8, and Tom Martens, Year 9, for their achievements in their chosen sport.

Isabelle has again been selected in the Western Region Academy of Sport (WRAS) for Cycling. Isabelle is the sole representative from Dubbo this year and we wish her all the best in the upcoming season.

Over the long weekend in October, Tom Martens participated in the Next Gen U15s NSW Rugby development program. Tom was one of three country-based players selected in this team and the only player from the Central West region. He played a mixture of fullback and wing and made plenty of strong efforts throughout the game including scoring a try. After many strong individual performances playing for the Dubbo Junior Roos this season, his selection was a well-deserved reward.

### **NSW ALL SCHOOLS ATHLETICS CHAMPIONSHIPS**

At the 2020 NSW All Schools Athletics Championships, Macquarie was represented by two fine young men. Hamish Price in the 100m and 200m and Benjamin Batten in the Discus and Shot Put. Congratulations!

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