



PERTH MODERN SCHOOL

Exceptional schooling. Exceptional students.

INDEPENDENT PUBLIC SCHOOL

NEWS
APR 2020

Mod is Raising the Roof!

A Turning of the Sod Ceremony to celebrate the commencement of building the auditorium was held on Monday, May 11.



ABOVE: Student Councillors Cait Dowley and Ryan Joseph-Anson with one-million-dollar donor to Raise the Roof Don Tyler (Class of 1945) who holds a sectional model of the auditorium.

BELOW: The 700-seat multipurpose auditorium is anticipated to be completed in May or June 2021.



Turning of the Sod Ceremony

It's happening! The building of Perth Modern School's much anticipated new 700-seat multipurpose auditorium has commenced with the site cleared and the builders with their machines busily working towards an anticipated completion date of May/June 2021.

To celebrate this momentous occasion in the school's history, a Turning of the Sod ceremony was held on Monday, 11 May.

In attendance were some of our top donors to the Raise the Roof campaign, Don Tyler and Dr Heidi Waldron, along with School Board Chair Dr Ken Michael AC, School P&C President Phil Marshall, Deputy President of the Board Peter Farr, Modernian Society President Julian Grill, executive staff, the chief architects, builders and Year 12 Student Councillors.

Site Architecture Studio have released some updated visuals regarding the foyer and theatre space which are available to view inside this newsletter along with other photos taken on the day of the ceremony.

Take a Seat! Find out how you can contribute to the final stage on pages 8 and 9...

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Downing make it four in a row in House Swimming



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York Visual Art Enrichment Camp



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Adventure in Tasmania



From the Principal

We are Raising the Roof!

It was an exciting day for Perth Modern on Monday, 11 May with a Turning of the Sod ceremony held to celebrate the start of building our new 700-seat multipurpose auditorium. Top donors Don Tyler and Dr Heidi Waldron along with School Board Chair Dr Ken Michael AC, School P&C President Phil Marshall, Deputy President of the Board Peter Farr, Modernian Society President Julian Grill and involved staff, chief architects from Site Architectural Studio and Year 12 Student Councillors attended the ceremony. The project manager is anticipating a completion date of May or June in 2021. The school's new auditorium being built for a grand opening next year has been made entirely possible by our generous donors and supporters in the school community—and I thank everyone who has donated or supported our fundraising campaign in any way large or small. We simply wouldn't have achieved such a great new addition to the school's campus without our generous donors stepping up. As a student and community hub for innovation, creativity, knowledge and fun, staff and students can't wait to utilise this much anticipated new venue.

These unusual times of **Covid-19** have had a significant impact on the school experience for students with many tours, performances, excursions and school events such as Mufti Day postponed or modified in scope. Our students and staff have largely taken the required changes in their stride however, staying positive and making the changes and modifications in their behaviour and routine with few complaints. Staff were brilliant in quickly adapting their lesson programs online, which meant extra hours spent on top of their busy schedules including during the school holidays. To keep staff spirits' high, special morning teas, dress up days and exercise classes were organised during the period of no students. Fortunately, the school was largely re-opened at the start of Term 2, with the vast majority of our students excited to return to their school routine and to catch up with their fellow classmates.

A moving 'virtual' **Anzac Commemoration Assembly** involving the school community was held on Friday, 10 April, incorporating the newly refurbished War Memorial. The decision was made to still undertake the service and film it to show to the students when they eventually returned to school. Head Boy **Dylan Crowe** and Head Girl **Julia Aguinot** were the Masters of Ceremonies and speeches were delivered by Cadet Sergeant **Anthony Hicks**, recipient of the Stokes Sadlier Scholarship **Madelaine Tan** and myself. The Last Post was performed by **Ryan Jeong**.

The virtual video also featured a performance of *Abide with Me* by Music Department staff **Philippa Roy, Celia Christmass, Shaunna Powell** and **Michael Rogers**. The Australian National Anthem was sung beautifully by **Shaunna Powell**. Each student from the Wind Band performed from home with the performance conducted by **Neil Coy**. Students embraced the opportunity to honour our fallen soldiers and participate in class watching the video. Thank you to **Steve Jurilj** for his organisation of the virtual commemoration, all students involved and **Boris Nastov** for filming and production of the video.

We were delighted to receive a visit from WA Education Department Director General **Lisa Rodgers** in Term 1. The Director General undertook a tour of the school's facilities, gave a talk to staff to congratulate them on achieving such fantastic WACE results over a number of years and enjoyed chatting to several of our staff. We thank Lisa for taking time out of her busy schedule to visit.

Year 12 students looked amazing in their colourful and sophisticated gowns and suits at their '**Enchanted Forest**' Ball held at the Hyatt Regency Hotel. The Class of 2020 students' spirits were high as they danced the night away, creating wonderful memories of what would be a very special night in their young lives.

The Year 12 production, **Antigone**, was performed on video this year to be shown to a virtual audience. The context for the production was without a specific time

or place, with the idea this would allow audiences to see the timeless nature of themes tackled that affect the human condition. The cast and crew worked through the challenges presented including limited rehearsals due to social distancing requirements with humour and good grace.

The **House Swimming Carnival** was hard fought and provided our swimmers with the opportunity to demonstrate their prowess in the pool. Participation was excellent including Year 12 students who had attended their Ball the night before. Students enjoyed the action either in the pool or on the side cheering their fellow House participants.

Downing swimmers were victorious (for the fourth year in a row) and took out **first place**, followed closely by **Parsons, Brown** and **Sampson**. **Downing** also won the **Novelty Cup**, followed by **Parsons, Sampson** and **Brown**. Year Champions and Runners-up were awarded their medals at a special celebratory House assembly.

Student volunteers participated in **National Schools Clean Up Day**, spending their lunchtime donning gloves and carrying garbage bags to clean up the school environment. It is wonderful to see so many of our students care about maintaining the school's cleanliness and also their awareness of environmental issues.

Perth Modern School welcomed 19 students and two teachers from Lycée Antoine de Saint-Exupéry school on **Réunion Island** for a week-long exchange. The exchange students stayed with a host family from Mod,

attending classes to experience Australian education and were out and about exploring the wonderful places of Perth. It was a great opportunity for them to practice their English and for our students to practice their French! Thank you to the Perth Mod families who hosted the students.

Thirty-three students enjoyed the **Visual Art Enrichment Camp** to York, staying in unique heritage accommodation and visiting the Mundaring Sculpture Park and Mundaring Arts Centre along with plenty of time to get their creative juices flowing working on pastel drawings, watercolour paintings, creating a collective Aboriginal Dreaming inspired painting, sculpture work and working with photosensitive nature printed paper. The camp was a great success.

This year, many students still wanted to be involved in the **World's Greatest Shave** for the Leukaemia Foundation and set about their involvement being at home and raising money to shave their head. Students sent photos in of these efforts and if their hair was long enough it was donated to charities for wig making.

In February, I was involved in the launch of the **Stories of Subi** project which had involved some of our Year 10 students who last year researched a historical place or person connected to Subiaco as part of their Independent Research project program.

Run by DevelopmentWA and launched in Subiaco Square, the colourful stories of Subiaco's history and heritage have been brought to life using augmented reality (AR). Visitors can view the stories and hear our students talk about their work through a mobile phone app. The project provides a rich, interactive window into Subiaco's past and is well worth paying a visit.

Congratulations to the following Executive members of the Perth Modern P&C for 2020:

President: **Phil Marshall**

Vice-President: **Brian Hubbard**

Treasurer: **Jill Champion**

Secretary: **Sharon Falconer**

Executive Committee: **Christian Caspelherr, Ayan Ghosal, Sue Coltrona, Celena Chapelhow and Sharon Williams.**

I congratulate the following students for their successes in Term 1:

- **Celia Orgeas** in Year 7 was announced the winner of the **Mastercard Young Innovators Challenge** for 2019/2020.
- **Jeremy Chang** in Year 10 achieved the **Award for Excellence in Speech and Drama** in the **Annual AMEB Awards**. The award was given as he achieved an A+ result in the AMEB Speech and Performance Grade 5 exam.
- Class of 2019 student **Joshua Boon** has been awarded **The BHP Excellence**

Scholarship at Curtin University worth \$10,000 per year.

- Class of 2019 student **Victoria Henderson** won the Packers' Prize in the **Pulse Perspectives Art Exhibition**.
- **Yi-Wen Lim** in Year 9 has been named in the national team to compete in the 2020 World Archery Oceania (WAO) Championships.
- **Tom Brook** and **Megan McCaffrey** in Year 9 have been selected for the Under 14 State Boys and Girls Hockey teams respectively.
- Brother and sister duo **Harrison Sartori** and **Lillie Sartori** took out the Year 7 Champion Boy and Year 9 Champion Girl awards respectively in the **A Division Interschool Swimming Carnival**.
- **Jasmine Wu** in Year 7 won a silver medal at the **Table Tennis Australia National Hopes Challenge** for Under 12 Girls.
- **Christopher Leak** in Year 12 won gold and **Michael Sinclair** in Year 11 won silver in the **Australian Maths Olympiad**.
- **Harriet Keenan** in Year 10 received one of ten finalist awards in the **Young Travel Writer Competition** in *The West Australian*. **Eve Gibbon** in Year 11 received an honourable mention.

Lois Joll, Principal



School visit by Director General

ABOVE: Director General Lisa Rodgers congratulates Perth Modern School staff on their outstanding WACE results.

LEFT: Principal Lois Joll, Director General WA Education Department Lisa Rodgers, Head Boy Dylan Crowe and Head Girl Julia Aguinot.

Downing, Downing, Downing and Downing!

MARK MUIR, HEAD OF HEALTH AND PHYSICAL EDUCATION



The HBF Stadium indoor pool was awash with most of the colours of the rainbow with students and staff dressing in their brightest and best to celebrate the whole school House Swimming Carnival. It was a wonderful opportunity for students to have fun with their friends in a friendly and supportive environment and to participate in the various events including the novelty competition.

In the end, the pool was paved with yellow as Downing proved victorious in both the House Swimming Cup and the Novelty Cup. This is the fourth year in a row that Downing has won the Swimming Cup—an incredible feat.

The House Captains accepted the awards and individual champions and runners-up were presented with their medals at a whole school assembly. A big thank you to all the staff, students and parents who helped make the day an enjoyable and successful event.

Individual Year Champions

Year	Girl Runner Up	Girl Champion	Boy Runner Up	Boy Champion
7	Helen McCaul (Parsons)	Heidi Gstaettner (Sampson)	Aidan Jang (Downing)	Harrison Sartori (Sampson)
8	Kirsten Petterson (Parsons)	Madison Naylor (Sampson)	Lachlan Sofield (Downing)	Marc Dickson (Parsons)
9	Kiara Arthur (Brown)	Lillie Sartori (Sampson)	Arkie Disney (Parsons)	Ethan Chua (Brown)
10	Alana Bannerman (Brown)	Sophie Gregory (Brown)	Sean Dickson (Parsons)	Max Kaelin (Downing)
11	Abbey Major (Sampson)	Emily Mawle (Downing)	Isaac Teo (Downing)	Sean Wilkie (Parsons)
12	Su-Jyn Hia (Downing)	Charlotte Ryall (Downing)	Raymond Li (Brown)	Flynn Burgess-Hamilton (Brown)



First: **Downing 1976**
Second: **Parsons 1749**
Third: **Brown 1625**
Fourth: **Sampson 1504**



First: **Downing 660**
Second: **Parsons 530**
Third: **Sampson 475**
Fourth: **Brown 440**



ABOVE: Downing House Captains Ruoxuan Lee and Jack Tonkin.

BELOW: The House Swimming Year Champions.





Enchanted Forest comes alive for the Year 12 Ball

THEA SETIAWAN, YEAR 12



With the current disarray of the world due to Covid-19, it seems hard to think of a time before these concerns. Luckily, our Year 12 cohort was fortunate enough to have our Ball before these events, a momentous occasion that we'd been looking forward to throughout our years in high school.

On a star-studded night in early March, our spirits were high as we were about to experience for ourselves a night of many expectations. Extravagant limousines and cars of all sorts became our carriages for the night and one after another we made our way to the Hyatt Regency, our escape from the commotion of our school, at least for the next couple of hours.

We were welcomed by an array of pre-dinner drinks to keep us satiated as we waited excitedly in the foyer for the doors to open. As we walked in it had felt like we stepped into a different world, seeing the 'Enchanted Forest' come to life.

We sat down to enjoy a three-course meal, and the rest of the night felt like a blur as we took photo after photo and danced to song after song. As the night came to a close, it became clear that this would be a night we'd never forget. It's safe to say that our night had lived up to its expectations, with plenty of memories to reminisce, bringing a smile to our faces for years to come.



Viet Nguyen Ngo and Virginia Plas.





Lights! Camera! Action!

“

The auditorium will be a student hub for innovation, knowledge, creativity and for enjoyment and I encourage the entire school community to get behind the final fundraising stage of this wonderful project.'

Dr Ken Michael AC, School Board Chair

”

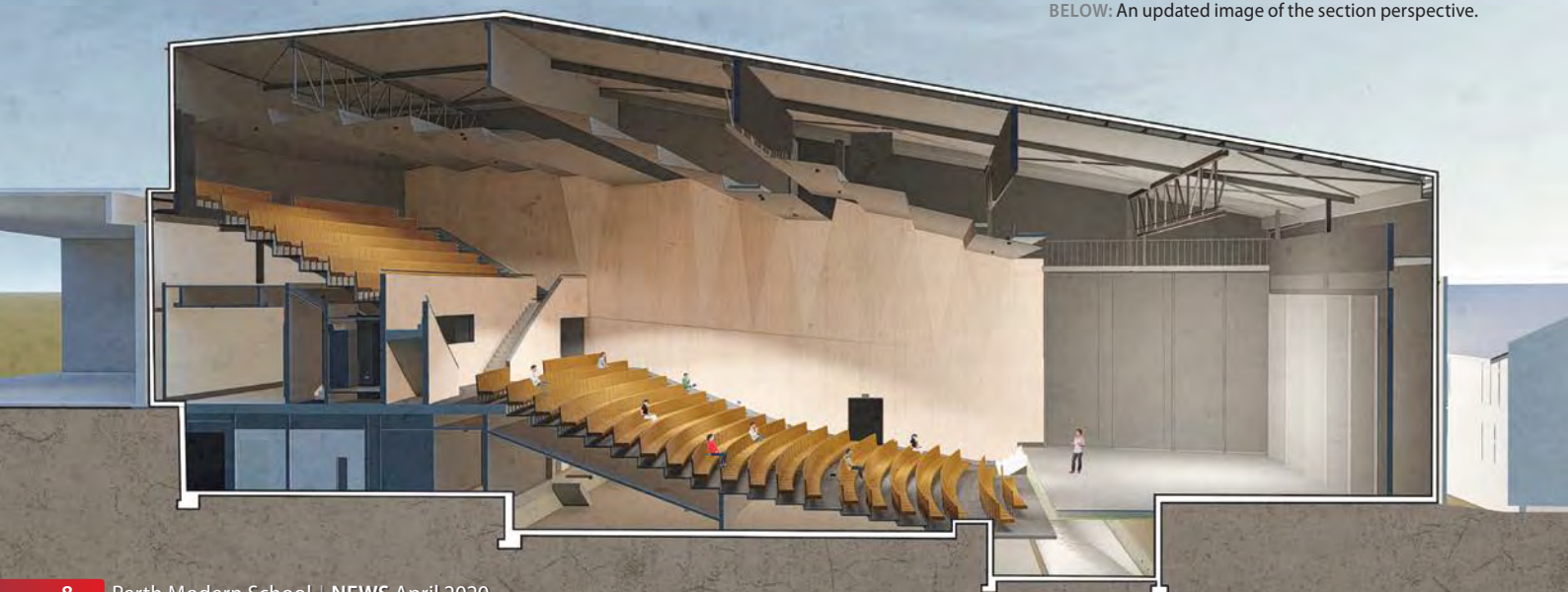
The Roof is being Raised and you are invited to be part of the show...

The stage is set. It's May 2021. There is a great deal of excitement in the air. Perth Modern School is holding the grand opening of its new 700-seat multipurpose auditorium after a successful fundraising campaign known as Raise the Roof that began in 2016. Students, staff, dignitaries, donors, builders and architects are mingling while marvelling at the building's grand design, the scale of the foyer, the beautiful finishes and the stage inside that is as big as His Majesty's Theatre.

The auditorium has been on the drawing board since the school undertook a building program as part of its transition to an academic secondary school. The fantastic new venue is a testament to what can be achieved when the entire school community comes together with a common purpose of improving the school experience and facilities on offer to our wonderful students!

ABOVE: Theatre view.

BELOW: An updated image of the section perspective.



Be part of the action and see your name in lights!

It's still possible to be a donor and be acknowledged by the school with a Seat Plaque or an Honour Roll. Why not 'Take a Seat' and leave a lasting legacy at Perth Modern School?

The school is still fundraising for an upgrade to the Audio-Visual (\$127,000), External stairs (\$45,000), Carpet (\$70,000) and Prop store (\$90,000) plus cladding of the prop store (\$75,000) and Change room fit out (\$160,000).

Take a seat and be remembered forever

Seat Plaques Donors who choose Silver or Gold will be acknowledged by the School with a 'named' seat.

Silver: \$500–\$999 Name of individual, family or business.

Gold: \$1000–\$4999 Individual or family name, House, years attended. Name and address of business.

Honour Roll Emerald, Platinum and Diamond donors will be acknowledged on a special Honour Roll or with Naming Rights.

Emerald: \$5000–\$9999

Platinum: \$10,000 or more

Diamond: \$100,000 or more

If you would like to be acknowledged with a Seat Plaque or on the Honour Roll, please contact the Finance Office on (08) 9380 0555. **Donations to the Perth Modern School Foundation Building Fund are tax deductible.**



Thomas O'Brien has key role in auditorium construction

Design and Technology teacher Mr Thomas O'Brien has an architectural and construction industry background and has taken on the role of onsite architectural supervisor, working closely with design studio Site Architecture to help assure a quality end result.



Thomas O'Brien

Since the project's inception, Thomas has been tasked with conducting site visits to existing examples of similar projects, researching key construction details of existing examples that would be of benefit to be included, liaising with the executive and consultant teams and reviewing initial feasibility study documentation material.

Thomas said the new venue would allow students to engage with a range of learning experiences.

'The flexible design of the space allows for staff, teachers and parents to create events and learning in an innovative way at a scale previously not possible,' Thomas said.



Will Thomson (left) from Site Architecture Studio discusses the project with President of the Modernian Society Julian Grill and President of the P&C Phil Marshall.



My family have always believed in giving back and contributing to the community. We felt our contribution of \$10000 towards building school infrastructure can be a way of acknowledging the tremendous influence Perth Mod has had on me, by providing me with exceptional educational opportunities.

Johnson Ye, Head Boy 2013



ABOVE: Head Boy Dylan Crowe with top donor to the auditorium Dr Heidi Waldron.

BELOW: Million-dollar donor Don Tyler (right) chats with Student Councillors Owen Winarto and Cait Dowley.



Welcome to our new teachers



Heather Boyd – Program Coordinator/Operations Manager/Careers

I am excited to have joined the Executive Team at Perth Modern and look forward to supporting our academically gifted students prepare for their future career pathways. I have been privileged to have worked with all aspects of school management, leading various teams and committees in key areas of administration, student services and curriculum. I was honoured to be recognised as the Western Australian State School Executive Association's Aspirant Leader of the Year (2018).

As a school leader, my focus is upon ensuring each member of the Perth Modern community has access to curricular and co-curricular experiences so that they can be well-rounded and contributing members of the wider community.



Myra Grayce – Humanities and Social Science/Innovations Manager

Moving up from Margaret River, I split my studies across UWA, Bristol University and Oxford, graduating with a Bachelor of Arts, History Honours. I am three years into my work towards a PhD in History but I put this on hold temporarily when I fell in love with teaching. Prior to my teaching career, I worked extensively in the education not-for-profit sector, and volunteered heavily with refugee support schemes. I completed a Graduate Diploma in Education with Honours in 2014, winning graduate of the year. I have taught Senior School History, Politics and Law, Psychology and Philosophy as well as Middle Years HASS. I have also spent significant time developing Critical Thinking Programs for a number of schools and working on local Reconciliation Action Plans. My spare time revolves around my husband, who is also a teacher, and my two very demanding Italian Greyhounds. I am passionate about instilling a love of learning as well as the skills to be active, engaged and happy citizens in my students and love getting to know each one of them. The students are the best part of the job!



Anish Badgeri – Humanities and Social Science

I graduated from UWA with a BPhil (Hons) degree in Political Science, Economics and French in 2017. Prior to teaching, I worked extensively in the education not-for-profit sector, including serving as President of the WA Debating League and being on the Board of Directors of UN Youth Australia. I commenced my teaching journey in 2018 and am deeply passionate about ensuring that all students, regardless of their background, have the opportunity to develop critical lifelong skills outside of the classroom.

I am excited about returning to Perth Modern School after graduating as a student in 2008 and being a part of the school's rich and diverse community.



Sonja Bouwer – Science

I grew up in South Africa where I completed my undergraduate studies, Honours and Masters in Science at the University of Pretoria. After completing my studies, I was employed by the National Health Laboratory Services as a medical scientist. Fifteen years ago my husband and I moved to Perth and I joined UWA's Australian Neuromuscular Research Institute conducting research into possible treatments for Duchenne Muscular Dystrophy. A year later I enrolled as a PhD student at UWA studying genes involved in neuropathways linked to Schizophrenia. After our son's birth, I wrote the thesis to complete the PhD. Becoming a mother, my perspective on my career path changed which prompted another return to university this time to obtain a Graduate Diploma in Education. During the completion of the diploma I joined the BioDiscovery Centre at the Harry Perkins Institute of Medical research where I had the pleasure of presenting the Perkins Profs course to some lovely students from Perth Modern. Now I am here at Perth Modern as a graduate teacher kicking off a career in education that so far has been very rewarding and enjoyable.



Michael Dean – Mathematics

I graduated in Mechanical Engineering from the University of Melbourne in 1989 and worked as an engineer in a range of heavy industries, manufacturing, mining and risk consulting for 25 years. In July 2016, I turned to teaching and graduated from Curtin University with a Graduate Diploma in Secondary Education in July 2017. My initial teaching experience was at Rossmoyne Senior High School, where I taught a range of classes, and was a House Leader for two years.

I enjoy teaching and being involved in the learning of mathematics and engineering science. At some stage, I plan to pursue a higher degree in Pure and/or Applied Mathematics. I have three children and, in the limited spare time I have available, I enjoy swimming, making fine timber furniture and tinkering with sustainable food production, particularly aquaponics.

Antonella De Gregoriis – Languages

I hold a Masters in Professional Communication and a Graduate Diploma in Education. Throughout my teaching career I have taught Italian, HASS and English at several schools in Perth. I have also worked in the Arts.

I am honoured to be working at Perth Modern School and look forward to sharing my knowledge of the Italian language and culture with all students. I enjoy the opportunity to inspire and to work with students to assist in fulfilling their potential and become confident, independent learners.



Victoria Diep – Mathematics

I graduated from Curtin University with a Bachelor in Secondary Education and major in Mathematics. I began my teaching career at Applecross Senior High School before working as a Mathematics teacher at Rossmoyne Senior High School, where I worked for five years and was the Assistant Head of Learning Area in 2018. Prior to teaching at Perth Modern School, I taught Mathematics in the new and growing environment at Harrisdale Senior High School.

I have enjoyed my experience at Perth Modern School so far and appreciate the opportunity to work with the students and staff here.



Lucy Gunzburg – Health and Physical Education

I hold a Bachelor of Science majoring in Exercise and Health Science and a Graduate Diploma of Education, both of which I completed at UWA. I began my teaching career at Santa Maria College, quickly realising that I had a strong passion for the vocation. Since then I have gained experience teaching in a variety of roles including volunteering at a non-for-profit school in Addis Ababa, Ethiopia, and most recently as co-ordinator of Outdoor Education at Penrhos College.

I feel very excited to be part of the Physical Education team here at Perth Modern in a part-time capacity.



Nam Khuan Chua – Mathematics

I studied a Bachelor of Mechanical Engineering at the University of Western Australia and worked for six years in production and maintenance. In 2017, I completed a Graduate Diploma in Secondary Education and the following year I began teaching Mathematics at Rossmoyne Senior High School. When the opportunity arose to teach at Perth Modern School, I was keen to take it and have found the experience highly affirming.

I have thoroughly enjoyed immersing in a culture of curiosity and imagination (among students and staff), and hope to share my own passions in helping students develop the skills to actively and responsibly participate in this ever-changing world.



Isaac Kigodi – Mathematics

I hold a Computer Systems Engineering degree and a Graduate Diploma in Education, both from Curtin University. Prior to starting at Perth Modern School, I taught Mathematics at Rossmoyne Senior High School and I've also worked in software engineering and in finance.

I see myself as a lifelong learner and I enjoy using my passion for teaching to engage my students. I am excited about being an educator and I look forward to instilling my love of learning to the Gifted and Talented minds at Perth Modern School.



Sharon Marron – Health and Physical Education

I completed a Graduate Diploma in Education and a Bachelor of Science (Exercise & Sport Science) at UWA. I have worked in various schools since then, across different sectors, with a large proportion of time as Head of Learning at Santa Maria College. After taking a number of years to raise my children at home, I feel very fortunate to be able to return to teaching at Perth Modern School.

I find the enthusiasm for learning shown by the students here to be contagious, and am really enjoying sharing my love of Health and Physical Education with them.





Sarah Mirco – Program Coordinator

I have worked in a variety of educational settings; as a Secondary Science Teacher, Head of Science, Regional Team Leader of the Primary Extension and Challenge Program and now Program Coordinator of the GT Online Program. With 25 years' experience in the field of gifted education, my focus is to work with students, parents and teachers to build a community which provides a stimulating and supportive learning environment where high expectations are set and high performance can flourish. I enjoy the opportunity to inspire my students to experience wonderment and awe in the world around them and help them to fulfil their potential and become independent lifelong learners.



Jessica Panecca – Drama

I graduated with a Bachelor of Arts majoring in Contemporary Performance from the Western Australian Academy of Performing Arts (WAAPA) and followed this with a Graduate Diploma of Secondary Education to share with students my passion for acting. Throughout my teaching career I have taught Drama and Dance and taken on Head of House roles at my previous two schools.

I'm excited to be teaching at Perth Modern School as it allows me to draw on not only my knowledge of teaching but my actor training to help extend the bright and eager students in my classroom each day.



Sarah Ransom – Science

I graduated from the University of Western Australia with a Bachelor of Science and a Master of Teaching. I started my teaching career at Penrhos College and I am excited about my move to Perth Modern School. I am passionate about all facets of Science and I aim to spark a love of the subject in my students.

I enjoy being involved in all aspects of school life, from academic to pastoral, and I look forward to being part of the Perth Modern School community.



Stephanie Roper – English

I have been teaching English and Politics at a selective school in Melbourne for the past few years. I was the Assistant Head of English and Student Leadership Coordinator which helped me build strong relationships in the community. I feel passionate about getting to know students and helping them reach their goals.

Outside of teaching I love playing and watching sport, cooking and keeping up with global news. I am excited about this new adventure in Perth.



Robert Singh – Science

I hold a Bachelor degree in Engineering and Commerce (Economics) and have completed a Graduate Diploma in Secondary Education at UWA. My ultimate aim with teaching is to break down complicated mathematical concepts and ideas, to a point where the answers become utterly obvious.



Alison Soraru – Food Science and Technology

I have a Bachelor of Applied Science in Home and Consumer Science and a Diploma of Teaching. My first posting was to Narembeen District High School in the Wheatbelt. I have returned to full-time work after taking time off to raise my three children.

Teaching at Perth Modern has allowed me to work with a range of inspiring teachers and bring my own experiences to the table. The opportunity to teach and encourage students to extend their understanding of food and cooking skills is an important role in developing well-rounded adults.

Mod spirit shines through



Students from Brown House playing dodgeball.

House spirit rains down

FREYA SALT, YEAR 9

House spirit and participation rained down on Perth Mod in Term 1! Starting the year off strong, we've seen many fun events such as our annual house swimming carnival, house dodgeball, advocacy challenges and the languages week quiz.

It's been a pleasure walking past Advocacy rooms to see friendly debates over the official languages of Switzerland, and hearing cheers, laughter, and the sound of dodgeballs slamming against the walls of the upstairs gym every day for the week of the dodgeball competition.

Joshua wins BHP Excellence Scholarship

Congratulations to Joshua Boon from the Class of 2019 who has started his Actuarial Science degree at Curtin University this year awarded with a prestigious BHP Excellence Scholarship to provide support in his studies.

The scholarship provides \$10,000 per year for the duration of the course. Joshua was one of four Perth Mod students from the Class of 2019 who scored a perfect 99.95 ATAR. Joshua said: "Thanks to BHP I can pursue my studies with one less thing to worry about."

WA Education and Training Minister Sue Ellery said: "Building our STEM capacity is in the long-term interests of students, the workforce and employers. These scholarships will provide the deserving recipients with the ability to further their interests in fields that represent many of the problem-solving jobs of the future."

Joshua Boon (left) with a representative of Curtin University and two other scholarship recipients.



Victoria wins Packers' Prize at Pulse Perspectives

Class of 2019 graduate Victoria Henderson has won the Packers' Prize at the Pulse Perspectives exhibition. The Packers' Prize is awarded by the curation staff. Victoria received the award for her artwork *O! I'm not underage, I'm Australian!*



The Art Gallery of Western Australia Installation team was impressed with her thoughtful reinterpretation of iconic Australian artworks, stating: 'Victoria Henderson's tasteful and well executed works describe the folly and adventures of the past and importantly considers what bearing it has had on our collective creative future.'



ABOVE: Victoria Henderson is presented with her prize certificate at the exhibition; and with her winning artwork.

Student and Staff Accolades



Celia wins National Young Innovators Challenge

Perth Modern School student Celia Orgeas was recently announced the winner of the Mastercard Young Innovators Challenge for 2019/2020.

The Innovation Challenge encouraged children to use technology to solve problems where they believe it could have the biggest positive impact. Celia is passionate about education and aspires to help others access learning and educational resources. This inspired her to develop a digital program called 'HoloTeach'—a holographic educational program targeted at remote and rural communities.

The Year 7 student was one of three national finalists flown to the Australian Open tennis tournament where she was hosted by Mastercard in a premium Superbox to watch world number one tennis player Ash Barty. She then presented her idea to a panel of four judges and was asked impromptu questions by the panel about

her idea before being announced the overall winner. As part of her prize package, Celia received a cash prize of \$1000 and Perth Modern received a STEM Innovation Prize Package valued at \$5000.

'The goal of the competition was to come up with an idea that used STEM and technology together to help improve the world,' Celia said. 'I'm very passionate about education and providing an education for all people,' she said. 'I thought a 3D interactive teacher using hologram technology could help educate students in places where it is hard to find schools and teachers.'

Celia said she was 'over the moon' to be announced the winner and she hopes to continue developing her idea and researching and adapting the technology.

Celia Orgeas with fellow finalist Nikolas and Isabel and tennis great, now coach, Darren Cahill, who was one of the judges; and Celia's idea represented as an artwork.



Jasmine wins silver in National Hopes Table Tennis Challenge

Congratulations to Jasmine Wu in Year 7 who has won a silver medal at the Table Tennis Australia (TTA) National Hopes Challenge for Under 12 Girls held recently in Melbourne, and has been selected to represent Australia in the upcoming Oceania International Championships hopefully to be held later this year.



Yi-Wen Lim
PHOTO COURTESY MICHAEL WILSON, THE WEST AUSTRALIAN

Yi-Wen shoots and scores

Yi-Wen Lim in Year 9 has been named in the national team to compete in the 2020 World Archery Oceania (WAO) Championships.

The WAO Championships is a biennial competition and the 2020 instalment was due to be hosted in Fiji in early April but has now been postponed due to Covid-19. Yi-Wen's event will be shooting recurve in the Intermediate class for girls aged 15 and under.

Virtual Interschool Swimming Carnival

The A Division Interschool Swimming Carnival was due to be held on March 20 but in an inspired idea by School Sport WA schools were able to compete instead in a Virtual Swimming Carnival with our Health and Physical Education staff sending in the confirmed times of students in the various events.

A number of our students were recognised on the winning list. Perth Modern brother and sister duo, Harrison and Lillie Sartori, took out the Year 7 Champion Boy and Year 9 Champion Girl prizes respectively.





Sarah Eve named ASG National Excellence in Teaching award winner

Visual Art teacher Sarah has received another award for her outstanding teaching practice, being named one of twelve national ASG National Excellence in Teaching award winners.

Sarah said she felt 'disbelief' when she was announced a winner 'as there are so many amazing educators in Australia.'

The ASG National Excellence in Teaching Awards is a community-centred awards program, started by the NEITA Foundation in 1994 to honour exemplary teaching in Australia and New Zealand. Each recipient of the award receives a crystal apple trophy, a certificate and a \$5,000 professional development grant.



Prof. Francesca Candaten wins top teaching scholarship

Italian teacher Francesca Candaten is one of two Italian teachers Australia-wide to be awarded the Enrica Inglese Scholarship. The scholarship will allow Prof. Candaten to refine her language and teaching skills by undertaking specialised courses in Italy.

She now has the opportunity, once Covid-19 travel restrictions have ended, to study in Tuscany at the Istituto Linguistico Mediterraneo (ILM) in Pisa—a specialised Italian language school for foreigners.



Francesca Candaten



Prof. Candaten (fourth from right) receiving her award.



Winning Under 13 Boys team. Top row: Alexey Pimenov, Michael Luo, Jerryl Benny, Luc Simpson and Dinath Dias Abeyasinghe. Bottom row: Ryan Zhao, Lalkrishna Rajasekharan, Ranjeev Ratheesh Nambiar and Adrian Visser.

Perth Modern still top in Futsal

Perth Modern School is proving themselves be the top school in Futsal, a fast-paced indoor game similar to soccer. Fantastic results are being achieved and many Perth Modern students are being selected in state Futsal teams.

In March, more success was achieved in this sport with two of our teams competing in their divisional grand finals of the WA Schools Futsal Titles Metro division played at Lords Recreation Centre. The Perth Modern Under 13 Boys team won their grand final while the Under 14 Boys team were the silver medallists. The Perth Modern Girls team came fourth in the Open Division.



ABOVE: The Perth Modern Girls team came fourth in the Open Division. Top row: Gabby Fleay, Annika Leunig, Nabila Leunig and Abbi Boreham. Bottom row: Loan Ho, Inbam Selvaganapathy, Kaitlyn Tjahyadi, Amelia Edwards and Madelaine Tan.

BELOW: The runner-up Under 14 boys team. Top row: Ezekiel Chuka, Sho Okazaki, George Stoffers, Rafael Effendi and Ethan Irawan. Bottom row: Jona Wu, John Peiris, Alistair Keenan and Nishan Alagoda.



Virtual Anzac Commemoration Ceremony one for the ages



Late in Term 1 we filmed an Anzac Commemoration Service to be shown to students when they returned to school after Covid-19 restrictions had been lifted. Traditionally Mod holds a whole-school assembly every year to honour our fallen soldiers but with students staying at home the School decided the second best option was a filmed service for students to watch in class.

In the first week of Term 2, returned students watched the moving service in class and stood for one minute's silence to honour the Perth Modern and other Australian soldiers killed in battle. The video turned out brilliantly and really captured the essence of the ceremony. The video featured Principal Lois Joll giving a speech on the sacrifices of soldiers and a speech by recipient of the Stokes Sadlier Scholarship, Madelaine Tan in Year 11, about Modernian Colin Wilson who died in World War I (his story is featured on the next page).

Anthony Hicks in Year 12 who is a Cadet Sargent spoke on behalf of the Armed Forces and Ryan Jeong in Year 11 performed *The Last Post*. The virtual video also featured a performance of *Abide with Me* by Music Department staff Philippa Roy, Celia Christmass, Shaunna Powell and Michael Rogers. The *Australian National Anthem* was sung by Shaunna Powell. Each student from the Wind Band performed from home with the performance conducted by Neil Coy.

The end result was a wonderful tribute to the school's fallen soldiers and a copy of the service will be kept in the school's archives for future generations of Modernians to view.

FOR THE FALLEN

THEY SHALL NOT GROW OLD, AS WE ARE LEFT TO GROW OLD:
AGE SHALL NOT WEARY THEM, NOR THE YEARS CONDEMN.
AT THE GOING DOWN OF THE SUN AND IN THE MORNING
WE WILL REMEMBER THEM.

LAURENCE BINYON



ABOVE: Stokes Sadlier Scholarship recipient Madelaine Tan.
BELOW: Principal Lois Joll



ABOVE: Ryan Jeong plays *The Last Post*.
BELOW: Students watching the commemorative video in the Tyler McCusker Sports Centre.



The raising of the flag.



In Remembrance: Private Colin Albion Staple Wilson

NEIL COY, MUSIC TEACHER



Perth Modern School has an honoured history of service to Australia in times of conflict. Each year, as part of our Anzac Commemorative Service, we recall the sacrifice of one of the 160 former Perth Modern students who have lost their lives on active duty. This year, we remember the life of Private Colin Albion Staple Wilson who died of the Spanish Flu after contracting it whilst on service—a death that resonates strongly with us today, in the midst of our own present health crisis.

The first generation of students to study at Perth Modern were exposed to a strong tradition of patriotism, duty and service. They enlisted enthusiastically in the Great War (to become known as World War I), with over 177 boys serving in the armed forces.

Colin Wilson was a first-year student in 1914, when the Great War was declared. Like all boys at the school, Wilson was enlisted as a member of the school's Army cadet corps. The cadets trained in drill, rifle marksmanship and skirmishing. Led by their teachers, Perth Modern cadets were considered the best unit in WA, and proclaimed the State champions, later representing WA in national competition. With each year of war that passed, Colin saw many of the boys in cadet troop leave school and enlist.

In 1917, his final year at school, Colin Wilson became a leader of the cadet troop and was a school leader in many other ways, especially as a sportsman. He captained the 'Blue' Faction, was a member of the Slazenger Cup winning tennis team, and was the opening fast bowler for the school's cricket team. He was an avid musician, playing the organ in his church, and was a member of two community choirs and, in his final year, he organised and conducted a choir within the school.

After graduating from Perth Modern, Colin enlisted at age 18, and underwent training at Blackboy Hill. He left the port of Fremantle in October of 1918, a member of the 3W reinforcement battalion, a group that was to restock the trenches for the expected battles of 1919. They were aboard an ill-fated troopship called the HMAT *Boonah*, that would soon become the centre of a massive public controversy.

While aboard, Wilson was very active socially, conducting troop sing-a-longs, directing bible study, and contributing to a ship 'newspaper' for the troops. Unexpectedly, when the ship was half way to the battlefields of Europe, the Armistice of November 11 was declared, and the order came to return home.

Tragically, the *Boonah* stopped at Cape Town for fuel, and somehow members of the crew became infected by the Spanish Influenza, the pandemic that had erupted at the end of the war. The virus would tear through the ranks of returning Australian servicemen.

On the *Boonah*, the virus became rampant, striking down many of the soldiers aboard. More than 300 contracted the virus, and some began to die. However on arrival in Fremantle the Government Quarantine officer refused to allow them to land as the flu had not yet reached the West Australian population. So the boat anchored off the coast, in the middle of the December heat, while the men became sicker and sicker in the crowded conditions aboard.

This caused tremendous public outrage, especially in that so many aboard were West Australians. The Returned Servicemen's Association threatened to storm the ship and release the men, but after four days, a deal was struck, and the sickest were allowed to land at the Woodman Point Quarantine Station.

Woodman Point facilities were hopelessly inadequate for this purpose, and many of the men were simply placed in tents that provided little respite from the summer heat. On another ship, a group of Army nurses held a ballot to recruit 20 as volunteers. Bravely, every woman aboard put their name forward. There was no treatment known for the virus and it killed one in ten people who caught it. Without adequate protection, four of the 20 nurse volunteers contracted the flu and died at the camp.

Among the dead from the HMAT *Boonah* was Colin Wilson, who was initially buried at Woodman Point, side-by-side with 26 of his mates and the four nurses. His obituary in *The West Australian* newspaper both celebrated his tremendous talent and lamented his loss.

The first edition of *The Sphinx* magazine, published by Perth Modern students in 1919, featured an obituary to Colin, accompanied by this striking photograph of him.



LEST WE FORGET

We shall remember them ...



War Memorial facelift

This feature is made possible by the interest and dedication of Museum Volunteers with a willingness to share the history and honour the heritage of Perth Modern School.

PRINCIPAL CONTRIBUTORS: NEIL COY, SALLIE DAVIES, BOB JOHNSON, BRIAN SAVVAS, ROGER STUBBS AND DR ROBYN WHITE

2019 was a momentous year for the PMS Museum and all volunteers associated with it. As reported previously the third grant received by the Perth Modernian Society Museum Association in 2019 was received from the Department of Veterans Affairs, Saluting their Service, for \$4,000. This grant was specifically identified to refurbish the School Memorial and seat—to re-point, clean and re-letter. In addition, a granite plinth with the names of the men whose names are not recorded on the original memorial was to be added.

In finalising the names of the men commemorated here, the Museum Committee and the Board considered what should be adopted as the appropriate eligibility criteria for inclusion. Statements from the Australian War Memorial and the WA War Memorial at Kings Park and other sources were considered. Both the Committee and Board affirmed as policy that the eligibility statement should read:

On this memorial are recorded the names of those alumni of Perth Modern School who died as a result of their military service to Australia during the Great War 1914–1918.

As with the Australian War Memorial, Australians who died during these periods of conflict but were not serving with Australian armed forces may be included in the Commemorative Roll.

In November, we received a BankWest Grant for \$1000 after we secured significant votes from supporters of the project in the Bankwest online competition. Their letter read 'Congratulations! The public votes have now been tallied and Bankwest is happy to award you with a \$1000 grant to support Perth Modernian Society Museum Association Inc. The grant is given on the condition that it is used solely for this purpose'. Thank you to everyone who submitted votes and/or canvassed others to support this initiative.

The Museum Association was overwhelmed when an alumnus family made a donation that ensured that the whole project could be completed early.

The refurbishment of the memorial and seat was completed when the plinth was added early in the new school year. A huge thank you to manager Morad Sharif and his team at Midland Monumental Works for their great workmanship and cooperation.

INSET: The plinth with five additional names that was added to the school War Memorial in early 2020.
LEFT: The restored and cleaned War Memorial.





Our forgotten ANZACs

Here are brief biographies of the five Perth Modern soldiers who were recently added to the plinth on the school's War Memorial.

ARTHUR BACON

PMS STUDENT 1912

Edited from *Forgotten Anzac – Arthur Bacon* by Neil Coy with material from the ADFA website
<https://www.aif.adfa.edu.au/showPerson?pid=10014>

Without any doubt the saddest omission from the School's war memorial, and one of Perth Modern School's most tragic personal stories of the Great War, is that of Arthur Bacon.

Arthur Bacon was born on 24 September 1896. His family lived in a town site called Darling Range Quarries and his father operated a bluestone granite quarry at Gooseberry Hill. The School's war memorial is built from granite from a nearby quarry.

Arthur was educated initially at Midland Junction State School and then Guildford Grammar, where he passed the Senior Certificate. He enrolled in Perth Modern School on 7 February 1912. Arthur's academic success at Modern School enabled him to study electrical engineering at UWA, at that time a fairly new and exciting field.

Arthur enlisted in the Australian Imperial Forces on 7 June 1915 and was assigned to the 16th Battalion. The Battalion had suffered 70% casualties by the end of the first week at Gallipoli and Arthur was to be one of the reinforcements. He was given less than six weeks' training before he arrived at Gallipoli during the last phase of preparation for the August, 1915 offensive. The 16th Battalion was set the most demanding of objectives, the capture of Hill 971, which was the highest point on Sari Bair Ridge. The attack failed with Arthur being wounded in the face. He was evacuated to a military hospital on Lemnos Island and then to Reading Hospital near London, England. He returned to the Battalion on 27 December, 1916.

In the spring of 1917, Australian troops on the Western Front were brought to the Hindenburg Line for the first time for a planned breakthrough at Bullecourt. The battle began on 11 April 1917 and the 16th Battalion was involved in another disaster as the British tanks, key to the attack plan, broke down before reaching the front lines. The Australian 4th Brigade, comprising the 13th, 14th, 15th and 16th battalions, suffered 2,339 casualties (80%) of the 3,000 men committed to the action. Arthur received a second gunshot wound to the face on the first day, this time causing temporary damage to an eye. After recovering at Le Havre in France, Arthur returned to his unit on 11 June 1917.

He was wounded for a third time near Ypres in Belgium on 6 August 1917, on this occasion sustaining a gunshot wound to his left foot. As a surviving Gallipoli campaign veteran, Arthur had the right to wear an embroidered capital letter 'A' over his unit colour patch, signifying that he was an original ANZAC. By this stage of the war, few were left who were eligible for this honour and those who did commanded significant respect.

Arthur rejoined the 16th Battalion from England on 31 December 1917, survived his second winter on the Western Front, and was promoted to Lance Corporal on 10 April 1918. He was killed in a minor action at Bellenglise, 60km east of Villers Bretonneux, on 18 September, 1918. His body lies nearby in the Jeancourt Communal Cemetery Extension.

There are several sad ironies in Arthur Bacon's fate. Having survived through so many failed attacks, he died in the midst of a victorious action by his unit. He is buried at a site that few would bother to stop to investigate, let alone pay their respects. The cruellest irony of all is that Bellenglise was the 16th Battalion's last action. Arthur was killed on what would have been his last day in combat. He was also the last Modern School boy to be killed in action in the Great War.





In memory of Douglas Chidgzey.

DOUGLAS ROY CHIDGZEY

PMS STUDENT 1912

Douglas was born in Albany in 1896. He was the son of an orchardist, and with the family home having moved to Dinninup, he attended Bridgetown State School before joining the Agriculture course offered by Perth Modern School in 1912.

This course was started in 1911 with about 12 students, and Prof Pfister had sent to Rothamstead Agricultural College for cereal seeds which were planted in the south-west corner of the grounds. There was a shed for a laboratory and a store room. The course embraced chemical science, domestic science, commercial and agricultural subjects.

Military records revealed previous military service in Junior Military Cadets in Perth. As a 20-year-old farmer from Blackboy Hill he enlisted in 1916 as a Private in the 10th Light Horse Regiment, 24th Reinforcement. His Unit embarked on board HMAT *Clan Corquodale*, from Fremantle. Trooper Douglas Roy Chidgzey was killed in action in Palestine on 30 April 1918. With no known grave, his death is commemorated at the Jerusalem Memorial, Jerusalem War Cemetery, in Israel.

**Bridgetown Notes. *Bunbury Herald*, 22 May 1918
(From Our Correspondent)**

Douglas Chidgzey was a son of Mrs Chidgzey, of Dinninup, and brother of Frank, George, Percy and Vernon. Mrs Moore, of Preston, and Mrs Jones, of Waroona, were sisters. Vernon enlisted with his brother, and is doubtless now in Palestine. This brave soldier was but a young man, and grew up in Bridgetown. He was a lad of much promise, and stirring character. – Trove

https://en.wikipedia.org/wiki/Chemical_weapons_in_World_War_I#British_casualties

ERNEST DANIEL TIMMINGS

PMS FOUNDATION STUDENT 1911

Ernest was born in Jarrahdale in 1895. He attended James Street State School and lived with his mother, Agnes Marion Timmings (née McGregor) at 19 Hooper Street, West Perth. He entered Perth Modern School as a foundation student, joining other 16-year-olds in the science course, in February, 1911.

He enlisted in the AIF on 1 May 1916 at the age of 20. His service number was 17444 and he was appointed to the Army Medical Corps (AMC). His previous service in the Militia included three and a half years with the 22nd Army Medical Corps including 10 months at the Base Hospital in Fremantle.

Private Timmings embarked at Fremantle on 29 June 1917 on the ship HMAT A30 *Borda*. He disembarked at Plymouth, England, on 25 August 1917 and was sent to France on 1 October 1917. He was transferred on 8 October to the 3rd Field Ambulance (the same unit in which John Simpson Kirkpatrick, the man with the donkey, served at Gallipoli).

The unit was based at Wittenhoek in Belgium when Ernest was gassed on 5 November 1917. He was transferred to England and admitted to the 1st Western General Hospital at Fazakerley in Liverpool (aka Toxteth Park Military Hospital, now the Aintree University Hospital) on 14 November 1917. Notes on Ernest's hospital records while in Liverpool include "Shell gas poisoning", "? debility – later an occasional sibilation in chest".

On 14 December 1917 he was transferred to 3rd Australian Auxiliary Hospital at Dartford in Kent for treatment. He was transferred from there on 31 December 1917 to No. 3 Command Depot at Hurdcott near Salisbury, a convalescent facility. On 2 January 1918 Ernest was classified as B.1.A, that is, fit for service in lines of communications in France, but not in the front line.

On 19 March 1918 Ernest was discharged from No. 3 Command Depot at Hurdcott and transferred to the Overseas Training Brigade, also in Hurdcott. On 28 March 1918 he was transferred to the Australian Army Medical Corps Overseas Training Brigade in Parkhouse, England.

On 26 April 1918 he re-joined the 3rd Field Ambulance, then based at St Sylvestre Cappel, a small village six kilometres north of Hazebrouck in France. Hazebrouck had been



Ernest Timmings' headstone and grave at Karrakatta Cemetery.



Frank Williamson's headstone.

defended with great determination by the 1st Division from 13 April 1918 to 30 April 1918 against intense German attacks that were a part of the German Spring Offensive of 1918.

On 22 January 1919, Ernest was transferred to the Army Pay Corps with the 1st Division in France, on 28 April he was transferred to England and on 6 September he embarked on the *Berrima* for Australia, disembarking at Fremantle six weeks later on 18 October 1919. Exactly three months later on 18 January 1920 he was discharged from the AIF in Perth. He was awarded the 1914–15 Star, the British War Medal and the Victory Medal.

Ernest died on 26 February 1927 at Edward Millen Repatriation Hospital in Victoria Park. His death certificate states that he was a clerk and that he died of tuberculosis and heart failure. There is no indication in his records that the effects of being gassed in 1917 contributed to his death. However, it was not unusual for the victims of gas to have their immune systems debilitated to the extent that they were more susceptible to diseases such as tuberculosis.

Effects of being gassed

A British nurse treating mustard gas cases recorded:

They cannot be bandaged or touched. We cover them with a tent of propped-up sheets. Gas burns must be agonizing because usually the other cases do not complain even with the worst wounds but gas cases are invariably beyond endurance and they cannot help crying out.^[68]

A post-mortem account from the British official medical history records one of the British casualties:

Case four. Aged 39 years. Gassed 29 July 1917.

Admitted to casualty clearing station the same day. Died about ten days later. Brownish pigmentation present over large surfaces of the body. A white ring of skin where the wrist watch was. Marked superficial burning of the face and scrotum. The larynx much congested. The whole of the trachea was covered by a yellow membrane. The bronchi contained abundant gas. The lungs fairly voluminous. The right lung showing extensive collapse at the base. Liver congested and fatty. Stomach showed numerous submucous haemorrhages. The brain substance was unduly wet and very congested.^[69]

FRANK BENJAMIN WILLIAMSON

PMS FOUNDATION STUDENT 1911

Born in 1898, Frank lived with his orchardist parents in Gill Street, Cottesloe Beach, and attended Cottesloe State School. He was 13 when he entered Perth Modern School as a foundation student in 1911. His father is listed as Norwegian and living in Gill St in his enlistment form.

Before the war Frank was employed as a clerk. He was listed as missing at age 17. His enlistment Form is dated 1915, and his age recorded as 18 years 11 months. Although the record in the Australian War Memorial's Roll of Honour identifies him as only 'Frank Williamson', details on his enlistment form (address, age) confirm that he is Frank Benjamin Williamson.

Private Frank Williamson, 3954, served with the 51st Battalion which was raised in Egypt in the first week of March 1916, as part of the 'doubling' of the AIF. Approximately half of its recruits were Gallipoli veterans from the 11th Battalion, and the other half, fresh reinforcements from Australia. Reflecting the composition of the 11th, the 51st was predominantly composed of men from Western Australia. The battalion became part of the 13th Brigade of the newly-formed 4th Australian Division.

Arriving in France on 12 June 1916, the 51st moved into the trenches of the Western Front within a fortnight. It fought in its first major battle at Mouquet Farm in August and September, and suffered casualties equivalent to a third of its strength in both of the attacks (14 August and 3 September) it launched. After Mouquet Farm, the battalion saw out the rest of the year, alternating between front-line duty, and training and labouring behind the line. This routine continued through the bleak winter of 1916–17.

Private Frank Williamson, 3954, 51st Battalion (Infantry), Australian Army, 1914–1918, was killed in action, 3 September 1916 in France and remembered at Regina Trench Cemetery, Grandcourt, France, AWM145 Roll of Honour cards, 1914–1918 War, Army.

HENRY (HARRY) WILLIAM WULFF

PMS FOUNDATION STUDENT 1911

Henry (Harry) William Wulff was born 18 March 1894, in Broken Hill NSW. His family came to Western Australia when the Kalgoorlie gold fields were booming.

Henry was a Modern School foundation student, commencing on 1 February, 1911. His home address is shown as Boundary Street, South Kalgoorlie, and his lodging address as 186 Park Street, Subiaco. The school's records show that he entered Perth Modern School from Normal School along with others in his class who had attended Normal School for one year and generally sought to complete their studies to qualify for a teaching career.

A normal school is a school created to train high school graduates to be teachers. Its purpose is to establish teaching standards or norms, hence its name. Most such schools are now called teachers' colleges; however, in some places the term normal school is still used. – Wikipedia

His academic preferences or achievements are unknown but he left the school in November 1911 and appears to have enrolled to study at UWA. His father, John Wulff, was a carpenter who lived in Kalgoorlie. Although Henry's Army enlistment form shows his first name as 'Harry', his Perth Modern School enrolment card shows it as 'Henry'.

Henry enlisted in the Army at Blackboy Hill near Northam on 24 October 1916 when he was 22 years and seven months old. An examination by an Army doctor had it written that he was five feet nine inches (175 cm) tall and weighed 145 pounds (66 kg). By the time he enlisted in the AIF, Henry was a school teacher.

He was posted to the 16th Battalion, a largely Western Australian unit, and served in France in 1917 and 1918. The battalion spent much of 1917 in Belgium advancing to the Hindenburg Line. The battalion, along with most of the 4th Brigade, suffered heavy losses at Bullecourt in April, when the brigade attacked strong German positions without the promised tank support. In March and April 1918, the battalion helped to stop the German Spring offensive. The battalion participated in the great allied offensive of 1918, fighting near Amiens on 8 August 1918. This advance by British and empire troops was the greatest success in a single day on the Western Front.

He died in Edward Millen Repatriation Hospital in Victoria Park, WA, on 23 April, 1922, when he was 28 years old. The Edward Millen Hospital, previously a maternity hospital, was used during and after WWI as a Repatriation Hospital where ex-soldiers received ongoing treatment for their war caused injuries and conditions. Did he suffer from being gassed? Did he have long term wounds the effects of which led to his death? Did he catch pneumonic influenza (although by 1922 the worst of the epidemic was over)?

Research carried out at UWA seems to indicate that his name appears on the University of WA Honour Board as H. WOLFF.

WULFF.— The Friends of the late Mr. HENRY WILLIAM (Harry) WULFF, late of the Education Department, Perth, formerly Warrant Officer, 16th Battalion, A.I.F., are respectfully invited to follow his remains to the place of interment... – Trove

LEST WE FORGET



UWA Honour Board

Perth Modern School Old Boys Roll Call

LIST AND RESEARCH COMPILED BY NEIL COY, MUSIC TEACHER

WE SHALL REMEMBER THEM...

WORLD WAR I



◀ John Shaw Anderson

Lance Corporal –
11th Battalion
Died 1 August, 1915 at
Gallipoli, aged 19

Percival James Boland

Private – 11th Battalion
Died 28 June, 1915 at Gallipoli, aged 19

Leslie Thomas Blechyden

Died 1 July, 1917, aged 19

Marshall Trigellis Fox

Private – 11th Battalion
Died 1 August, 1915 at Gallipoli, aged 19

Hobart Douglas Firns

Trooper – 10th Light Horse
Died 1 August, 1915 at Gallipoli, aged 20

George Hall

Trooper – 10th Light Horse
Died 19 April, 1917, aged 24

Thomas Carson Harvey

Private – 12th Battalion
Died 25 July, 1916

Leslie Andrew Little

Private – 51st Battalion
Died between 14 and 16 August, 1916,
aged 20

John Regan

Trooper – 10th Light Horse
Died 7 August, 1915, Gallipoli, aged 20

Noel George Sainsbury

Private – 28th Battalion
Died 29 July, 1916, aged 20

Isadore Steinberg

Private – 9th Battalion
Died 20 April, 1916, Battle of Messines Ridge

Frank Williamson

Private, 51st Battalion
Died 3 September, 1916, aged 17

Henry Claude Ladyman

Trooper – 10th Light Horse
Died 10 January, 1917



◀ David Walter Stewart

First Captain of
Perth Modern School
Sergeant – 44th Battalion
Died 18 June, 1917

Charles Thomas Johnson

Lance-corporal – 48th Battalion
Died 9 June, 1917

Henry Howard Mitchell

Private – 11th Battalion
Died 20 September, 1917, aged 20

Herbert George Liddington

Corporal – 32nd Battalion
Died 28 September, 1917



◀ Ivor Bevan Rhys

Private – 5th Australian
Pioneers
Died 17 April, 1918, aged 21

Douglas Roy Chidgzy

Trooper – 10th Light Horse Regiment
Died 30 April, 1918, aged 21

James Gibson

Private – 28th Battalion
Died 1 June, 1918

Leslie Harold Medbury

Private – 46th Battalion
Died 8 July, 1918

Gladstone John Berry Royce

Private – 28th Battalion
Died 29 July, 1918, aged 22

Clarence Arnold Manuel

Sergeant – 43rd Battalion
Died 8 August, 1918, aged 20

Louis Frederick Bromham

Corporal – Australian Machine Gun Corps
Died 9 August, 1918, aged 21

Arthur Bacon

Lance-Corporal, 16th Battalion
Died 18 September, 1918, aged 21

Albion Staple Colin Wilson

Private, 3W reinforcements
Died 14 December, 1918

WORLD WAR II

Charles Vernon Anderson

Pilot Officer – RAAF
Died 29 February, 1941, aged 24

Eric George Bamkin

Pilot Officer – RAAF
Died 8 June, 1943, aged 22

Richard Stewart Bennett

Flying Officer – RAAF
Died 21 March, 1945, aged 20

Robert Alexander Walton Blair

Pilot Officer – RAAF, 77 Squadron
Died 17 June, 1944, aged 22

Ernest Charles Bonds

Signalman, 6 Division Company Signals
Died 12 January, 1945, aged 23

Frederick Britain Borrett

Flight Sergeant, ADU
Died 19 August, 1942, aged 27



◀ Richard Desmond Browne

Squadron Leader – RAAF,
77 Squadron
Died 8 August, 1945, aged 27

Manson William Frank Butcher

Private – 2/4th Machine Gun Battalion
Died 11 February, 1942, aged 19

Alfred William Buxton

Flight Sergeant – RAAF
Died 8 September, 1942, aged 23
– died in an accident

Alexander John Cain

Flying Officer – RAAF
Died 19 November, 1941, aged 26

Colin Blair Campbell

Warrant Officer – RAAF
Died 15 August, 1943, aged 22

William Ian Cass

Sergeant – RAAF
Died 4 March, 1942, aged 20

Frank Llewellyn Charleston

Warrant Officer Class II – 2/3rd Machine Gun
Battalion
Died 12 September, 1942, aged 38

Colin Sewell Clark

Sergeant – 16th Battalion
Died 13 April, 1943, aged 32

Norman Baxter Clark

Sergeant – RAAF
Died 4 November, 1942, aged 21

Lawrence Henry Clarke

Leading Aircraftman, 4 Service Flying Training
School, Geraldton
Died 21 July, 1943, aged 21

William Edward Collins

Flying Officer, 5 Service Flying Training
School Uranquinty
Died 1 November, 1945, aged 23

Paulus Senor Coronel

Flight Sergeant – RAAF
Died 25 September, 1944

Bernard Barton Cresswell

Squadron Leader – RAAF
Died 17 April, 1942, aged 29
– shot down over Lae Harbour

Clement Cyril Dacey

Warrant Officer – RAAF
Died 17 October, 1942, aged 29

John William Daniell

Wing Commander – RAAF
Died 28 February, 1943, aged 26

Ian Kimber Darling

Private, 2/11th Battalion
Died 15th August, 1945, aged 28

Stewart Maitland George Davies

Lance-Corporal, 2/3rd Machine Gun Battalion
Died 6 July, 1941, aged 24

Frederick Godfrey Davis

Air Mechanic 2nd Class – RAAF

Keith Johnson Dickinson

Gunner, 2/15 Field Regiment RAA
Died 2 March, 1943, aged 39

Ronald Kingston Dorrington

Flying Officer – RAAF
Died 16 March, 1945, aged 25

Neville William Duffield

Warrant Officer – RAAF
Died 28 June, 1942, aged 22

Reginald Manville Fenn

Lance Corporal – A.C.M.F 10 Garrison Battalion
Died 28 November, 1940, aged 42
– hit by a train at Swanbourne

John Godsell Foreman

Major – 2/13rd Field Company Engineers
Died 13 September, 1945, aged 41

Gordon Russell Gosden

Leading Aircraftman – RAAF
Died 1 July, 1942, aged 21 – training accident

Everard Charles Graebner

Flight Sergeant – RAAF
Died 8 April, 1945, aged 22 – training accident

Colin Davies Grigg

Flying Officer – RAAF
Died 23 April, 1942, aged 28 – training accident

Robert Edmund Guthrie

Flying Officer – RAAF
Died 1 August, 1942, aged 29
– shot down over Germany

John Patrick Hall

Flight sergeant – RAAF
Died 13 August, 1943

George Alan Halliday

Pilot Officer – RAAF
Died 9 April, 1945, aged 28

Benjamin Edwin Hansen

Sergeant – 2/4th Machine Gun Battalion
Died 12 February, 1942, aged 19

Thomas Harper

Lieutenant – 2/16th Battalion
– mentioned in despatches
Died 7 July, 1941, aged 28

William Francis Marcus Harty

Flight Sergeant – RAAF
Died 16 November, 1944, aged 22
– killed in aircraft accident

Reginald Victor Harvey

Leading Aircraftman – RAAF
Died 15 April, 1941, aged 24 – killed in training accident

Herbert Frederick Hearle

Sergeant – RAAF
Died 15 May, 1942

George Reginald Hedley

Lance-Sergeant, 4 Anti Tank Regiment Royal Australian Artillery
Died 14 September, 1944, aged 24

Russell Glentworth Hender

Flying Officer – RAAF
Died 15 January, 1943, aged 24

John Richard Loessel Hill

Flying Officer, 961 Squadron RAFVR
Died 19 August, 1942, aged 30

Raymond Edgar Holgate

Flying Officer – RAAF
Died 29 October, 1942
Buried at Khartoum War Cemetery

Charles Desmond Wilson Holmes

Gunner – 2/3rd Artillery Field Regiment
Died 20 May, 1941

Godfrey Denzil Vaughan Howard

Flight Sergeant – RAAF
Died 25 February, 1944

Marmaduke Howlett

Private – 2/28th Battalion
Died 27 July, 1942, aged 29

Frederick Peterken Hunt

Gunner – 2/7th Field Artillery Regiment
Died 19 November, 1942

Ian James Ingle

Flying Officer – RAAF
Died 6 October, 1944

Geoffrey Ireland

Flying Officer – RAAF
Died 4 February, 1944, aged 28

Harold Janney

Sergeant – RAAF
Died 30 March, 1942, aged 24

Alan William Jeffrey

Private, 2/23rd Battalion
Died 4 June, 1945, aged 36

John Eardley Kenny

Flight Sergeant – RAAF
Died 14 December, 1943, aged 21

Kenneth Irving Kersten

Flight Officer, 2 Squadron RAAF
Died 22 May, 1942, aged 30

Robert Ian Maxwell King

Flight Sergeant – RAAF
Died 16 August, 1944, aged 21

**◀ Breton Douglas Norman Langridge**

Captain – 2/16th Battalion
Died 8 September, 1942, aged 23

Richard Harrison Lee

Lieutenant – Army Staff Corps
Died 9 February, 1947, aged 22

Donald Louthean

Flight Sergeant – RAAF
Died 23 November, 1943, aged 29

Alan Montgomery Lutz

Flight Lieutenant – RAAF
Died 7 September, 1942, aged 23

Alfred Edward Lutz

Pilot Officer – RAAF
Died 4 March, 1945, aged 32

Robin Proudfoot Lutz

Flying Officer – RAAF
Died 15 July, 1942, aged 28

Andrew Wallace Lyon

Warrant Officer – RAAF
Died 4 January, 1945, aged 30

Kenneth William Lyon

Flying Officer – RAAF
Died 17 February, 1944, aged 27

Roy David Maconachie

Private – 2/4th Machine Gun Battalion
Died 3 June, 1945, aged 25

Albert Fletcher Manning

Sergeant – RAAF
Died 11 October, 1942, aged 23
– plane lost at sea from base in Victoria

Howard Thomas Manning

Private – 2/3rd Machine Gun Battalion
Died 30 April, 1942, aged 23

John William McGuire

Wing Commander, 7MU RAAF
Died 7 March, 1942, aged 30

John Scott Meharry

Flying Officer, 32 Radar Station
Died 22 May, 1946, aged 29

Alan Stewart Middleton

Pilot Officer – RAAF
Died 17 July, 1941 – killed in aircraft accident

Leonard Stewart Middleton

Flight Sergeant – RAAF
Died 2 November, 1942, aged 30

Frederick William Miller

Flying Officer, 32 Squadron RAAF
Died 21 April, 1944, aged 37

Joseph Bass Miller

Pilot Officer, 11 Squadron, RAAF
Died 28 April, 1944, aged 21

Gordon William Henry Milne

Sapper – 2/6th Field Engineering Company
Died 14 February, 1945, aged 41

Alexander David Monro

Lieutenant – 2/28th Battalion
Died 28 July, 1942, aged 32

Vernon William Morgan

Flight Lieutenant, 22 Squadron RAAF
Died 10 November, 1942, aged 25

Douglas Clarke Morphet

Flight Sergeant – RAAF
Died 18 January, 1943, aged 28

Alex Frederick Nairn

Pilot Officer – RAAF
Died 2 January, 1944, aged 24

Arthur Renfred Nicolay

Flying Officer – RAAF
Died 4 March, 1942, aged 21

John Thomas O'Connor

Staff Sergeant, AMFC District Office
Died December 1942, aged 44

Edward John Offer

Sergeant – RAAF
Died 28 April, 1943, aged 23

Geoffrey Robert Palmer

Flying Officer – RAAF
Died 14 January, 1945

Geoffrey Walter Parker

Sergeant, BTU Nowra
Died 25 May, 1943, aged 24

Frank Edward Parsons

Flying Officer – RAAF
Died 27 August, 1942, aged 24

Bowyer Frederick Pearce

Warrant Officer – RAAF
Died 11 October, 1942, aged 28

Piers Oscar George Raston

Flight Sergeant – RAAF
Died 2 April, 1944, aged 22

Gordon Sydney Reader

Flight Sergeant – RAAF
Died 17 September, 1944, aged 30

Eric Neville Redmond

Signalman – RAAN
Died 20 November, 1941, aged 22

Frank Howard Richardson

Pilot Officer – RAAF
Died 14 March, 1943, aged 26

Alfred Arthur Robins

Flight Sergeant – RAAF
Died 8 January, 1945, aged 28

Sydney Lawrence Rowe

Pilot Officer – RAAF
Died 4 May, 1944, aged 28

Bernard Rinian Roy Rutherford

Sergeant – RAAF
Died 19 May, 1942, aged 22

Thomas Alan Rutherford

Sergeant – RAAF
Died 19 May, 1942, aged 20

Lancelot Oscar Sanderson

Lance Sergeant – 2/11th Battalion
Died 30 December, 1944

Frederick John Alfred Saunders

Sergeant – RAAF
Died 8 June, 1942, aged 21

Frederick Harold Schoch

Engineer Sub-Lieutenant – RAAN
Died 20 November, 1941, aged 23
– crew member of HMAS *Sydney*

Alexander Gordon Shand

Flying Officer – RAAF
Died 17 April, 1943, aged 32

Ronald Arthur Shea

Lieutenant, Land Headquarters Signals
Died of injuries, 1 April, 1942, aged 29

Ralph Mervyn Simpson

Warrant Officer – RAAF
Died 4 December, 1943, aged 23

Kenneth Henry Slatyer

Flight Lieutenant – RAAF
Died 19 February, 1944, aged 26

Leslie St. Clair Smart

Captain – 137 General Transport Company
Died 8 March, 1944, aged 27

Donald Duncan John Smith

Corporal – 2/11th Battalion
Died 11 May, 1945, aged 23

Douglas James Smyth

Sergeant – RAAF
Died 11 March, 1942, aged 21

Frank George Spencer

Flight Sergeant – RAAF
Died 19 July, 1944, aged 21

Harry Duncan Stapledon

Lieutenant – 2/16th Battalion
Died 6 July, 1941, aged 36

John Henry Stopp

Flying Officer, 166 Squadron RAF
Died 13 June, 1944, aged 28

Raymond Clarence Stuart

Flight Sergeant – RAAF
Died 17 April, 1943, aged 21

Leslie George Studman

Flight Sergeant – RAAF
Died 29 November, 1943, aged 21

Montrose Edward Sublet

Flight Sergeant – RAAF
Died 15 July, 1943

William Wilton Sumner

Private, 2/21st Battalion
Died 23 May, 1945, aged 28

**Ronald John Carlson Telford**

Captain, 5th Mechanical Equipment Workshop
Died 27 August, 1945, aged 30

Charles Richard Townsend

Sergeant – RAAF
Died 13 March, 1943, aged 24

Arthur Edwin Turner

Pilot Officer – RAAF
Died 26 January, 1942, aged 21

Colin Geoffrey Veal

Sergeant – RAAF
Died 25 February, 1943, aged 31

Roy Thomas Aston Wallis

Sergeant – RAAF
Died 10 July, 1942, aged 21

Albert Ernest William Webb

Flying Officer – RAAF
Died 3 July, 1942, aged 29

George Bryanton Weller

Sergeant – RAAF
Died 4 April, 1943, aged 20

Frank Watson Wildy

Flying Officer – RAAF
Died 17 November, 1942, aged 28

Gordon Harold Wilson

Leading Aircraftsman – RAAF
Died 25 July, 1943, aged 22

Frederick John Workman

Flying Officer – RAAF
Died 6 February, 1942, aged 24

VIETNAM WAR

Alan Leslie Duncuff

Sapper, 1 Field Squadron RAE

Edward William George Hards

Private, Royal Australian Infantry



◀ **Brian Richard Alan Jones**
2nd Lieutenant, Special Air Service

STEAM augments Perth Mod's rich history

ISAAC KIGODI, MATHEMATICS TEACHER



The 2020 Year 10 STEAM class has been working on a real-world project in partnership with the Perth Modern School Museum. In this Semester 2 project, students have been designing Augmented Reality (AR) experiences for the many fascinating artifacts and exhibits showcasing the School's rich history that are on display.

At the core of the project is the need to communicate the School's history using AR technology where a mobile phone acts as a window that animates any object it is pointed at and makes it come to life.

Among the many brilliant ideas students generated, one involved original artwork created to show changes the school uniform has undergone over time.

Another one brought the scientific equipment on display to life, together with additional information on how they functioned.

Historical documents such as handwritten letters are being transcribed so that they are easier to read. School maps on display are being overlaid with photographs and aerial images that show changes over time. Photographs of notable Modernians are being animated so that their voices can be heard.

Students will be proudly showcasing their work at the end of Term 2, with the AR created available to be experienced by all visitors to the history centre.



Lillian Ramdohr



Jasper Chadwick



Geoff Glazier



Ida Saeidi



Grace Barrie



Jin Lee

How did you choose the object/item/artefact to augment?

'The Morse code machine caught my attention the most because I know what Morse code was, but I didn't know there was a machine for it. It's also very interesting because the machine involves sound and a recognition of patterns.'

David Bonini

'My feature was Charles Sharp's letter. I chose it because it was a feature that needed to be simplified and the important details extracted. This was a perfect job for AR.'

Tate Fairbanks

What have you found enjoyable about this project?

'I have found it enjoyable to find innovative ways to augment my project. I have found it enjoyable to see my finished project spring to life.'

Jin Lee

'I found playing around with the augmentation app most enjoyable in this project. It was easy and simple to learn how to use.'

Param Kanpariya

'I enjoyed the challenge of animating my image, because it allowed me to learn more about how to use GIMP and improved my computer skills in general.'

Gaius Gould



Harrison O'Dea-Credaro

Describe the process you went through to come up with an innovative way to augment the artefact you augmented?

'I decided to add some small boxes of information that surrounds the artefact, for viewers to maybe learn something about it, or maybe take in some history and brief description of the item.'

Jamie Tan

What have you learnt about Perth Modern School's history as a result of this project?

'Perth Mod had many interesting things in the past such as the scientific tools. It was also interesting to see how much it had changed over the years and to compare the past maps with now.'

Yixuan Zhang

'There are lists of alumni where many of them have gone on to do great things. For example, the news article that I am augmenting talks about Ian Douglas Temby who is one of Australia's best lawyers and someone who attended Perth Modern.'

Aaditya Shah

Gaius Gould



Subi's rich history brought to life

GAIL ANTHONY, 'THE WEST AUSTRALIAN'



Technology used to tell stories about landmarks in students' exhibition

Some lucky Perth Modern School students took part in an exciting project called Stories of Subi, which aims to tell the history of the Subi East project.

Last year, the school, located adjacent to Subi East, introduced a new Innovation Department with the aim of giving students skills for future careers in information technology.

DevelopmentWA, the State Government agency responsible for redeveloping Subi East, offered Year 10 students the opportunity to work with augmented reality experts to produce eight AR experiences featuring stories that include the origins of Princess Margaret Hospital, the Noongar story about the origins of the Milky Way, Subiaco's famous Aleppo pines and the history of Subiaco Oval.

Although students were given free rein to let their creativity run in communicating stories of Subi through AR, guest speakers were brought in to help the students learn about the history of the area. Topics included speakers' experiences and stories of Subiaco Oval and PMH, and the cultural significance of the area of the Noongar people.

Anuththara Kuruppu found the most valuable part of the project was learning about the area's diverse and significant history.

'I've been coming to Subiaco almost every day for over four years to get to school, however it wasn't until this project that I was able to truly understand and appreciate the rich history and culture that Subiaco has to offer,' she says.

What student Anne Cao liked most was being able to connect to the community on a greater scale, and explore the various cultural, historical and societal aspects of Subiaco that make it such a unique part of Perth.

Time was one of the biggest challenges for the group, according to Leo Augustine.

'Conflicting priorities made scheduling difficulties, group discussions and presentations difficult,' Leo says.

Fellow student Edie Simpson 'really values the skills and knowledge' that she gained while working on the project.

Stories of Subi is an interactive experience that anyone with a smartphone can participate in once they have downloaded the EyeJack App. By holding the phone over each artwork, the piece will 'come to life' through animation and audio recordings.

The AR artworks are on display at the Subi East Community Hub next to Subiaco Square.

For more information, visit developmentwa.com.au/subieast

TOP: Principal Lois Joll, CEO DevelopmentWA Frank Marra, Chair Perth Modern School Board Dr Ken Michael AC, Former Mayor of Subiaco 1978–1989 Richard Diggins, Mayor of Subiaco Penny Taylor and Chair DevelopmentWA George McCullagh.

BELOW: Edie Simpson, Ann Cao, Sean Wilkie, Leo Augustine and Victoria Chai at the Subi East project launch.

PHOTOS COURTESY DEVELOPMENTWA.





Valentine's Day roses

ANNIKA LEUNIG
YEAR 11

The Student Council started the year off by selling and handing out roses for Valentine's Day.

Many students bought roses to celebrate their friendships or to say thank you to their teachers. Valentine's Day was filled with lots of excitement as people were surprised with roses and it was a great way to start the school year off.

ABOVE FROM LEFT: Staff enjoy their Valentine's Day themed morning tea.
Andrea Jansik, Alara John, Matilda Kosok and Emanuel Foundas.



New Year 7 House Representatives

The current Heads of House and House Representatives welcome Aaryan Shah and Sylvia Lach as Year 7 House Representatives for Brown, Aidan Jang and Gloria Limas for Downing, Dylan MacDonald and Hannah Chen for Parsons, and Lawrence Keenan and Kate Liu from Sampson.

Students nominate for the position and are elected by their peers. Well done to all.

RIGHT: House Representatives Aaryan Shah, Aidan Jang, Dylan MacDonald, Lawrence Keenan, Kate Liu, Gloria Limas, Sylvia Lach and Hannah Chen.



National Schools Clean Up Day

Some of our fantastic community minded students participated in National Schools Clean Up Day, spending their lunchtime donning gloves and carrying garbage bags to clean up the school environment.

It is wonderful to see that so many of our students care about maintaining the school's tidiness and also their awareness of environmental issues.

BELOW FROM LEFT: Thanishka Nanthavarman, Hannah Waldron and Amalina Gosper.
Phoebe Salim and Aurora Kristianto.
Harrison O'Dea, Shreya Salunkhay and Annie Mehla.



A Positive Education produces Thriving Minds

MICHELLE EDWARDS, THRIVING MINDS COORDINATOR



At Perth Modern School we aim to foster a culture where students, staff and the wider school community flourish in all aspects of their life. The Thriving Minds program uses the science of positive psychology, along with best practice pedagogy to provide our school community with the tools to achieve this vision. It has been developed specifically for our school with the needs of gifted students in mind.

The Thriving Minds program focuses on specific skills that will assist students in strengthening their relationships, building positive emotions, enhancing personal resilience, promoting mindfulness and encouraging a healthy lifestyle. By focusing on these skills students are better equipped to reach their learning potential and lead more fulfilling lives.

At the end of 2019, staff engaged in a professional development session on positive engagement, positive relationships and positive emotions. The sessions were run by our school wellbeing team and involved lots of interactive and fun activities.

We were also lucky to start this year with a visit from Geelong Grammar School who ran a professional development session on the introduction of Positive Education. In 2020, we have commenced the implementation of the program with our Year 7 students.

The Thriving Minds program involves explicit teaching of these skills through Health Education, Career Education and our Advocacy program. It is also implicitly embedded in other subjects and through additional school policies and initiatives. Based on the initial success of the program in 2020, the School will be looking to expand the program to more year groups in 2021.

As the year progresses, we will continue to review and develop the outcomes of this initiative—to make sure we thrive!

Thriving Minds infographic which demonstrates the different focus areas of the program.



ABOVE: Staff participating in the Positive Education professional development session run by Geelong Grammar School.

BELOW: Deputy Principal Nicola Reilly is a masterful juggler.



Jessica Lhota from the HASS Department runs a positive relationships human bingo workshop with staff.





ABOVE: Mike Bratty from the Health and Physical Education Department demonstrates his juggling skills.
BELOW: Lisa Mack from the English Department leads a wellness professional development session.



ABOVE: Christine Cheng, Geoffrey Pearce and Natalie Fergusson enjoy playing human bingo.
BELOW: Isaac Kigodi and Bing Liu from the Mathematics Department hard at work creating their gratitude wings; and Michelle Edwards with the gratitude wings display produced by staff.



Réunion Island Exchange students visit Mod



Perth Modern School welcomed 19 students and two teachers from Lycée Antoine de Saint-Exupéry school in Réunion Island during Term 1. The exchange students stayed with a host family from Mod, attending classes to learn about Australian education and getting out and about exploring the wonderful places of Perth.

It was a great opportunity for them to practice their English and for our students to practice their French! We hope they had an enjoyable stay in WA and loved their time at Mod.

RIGHT: Harriet Keenan with her exchange student from Réunion Island, Naya Leperlier.
BELOW: Exchange students from Réunion Island with their Perth Modern hosts.



Mod students continue proud tradition of World's Greatest Shave



The World's Greatest Shave has become a highly anticipated and large community event at Perth Modern School. As students were learning at home on the scheduled date due to Covid-19, some students wanted to continue this proud tradition and chose to shave their heads at home.

Tina Soodi Shoar was inspired while watching the event when in Year 10 and had been growing her hair for Year 12 when she would undergo the big chop!

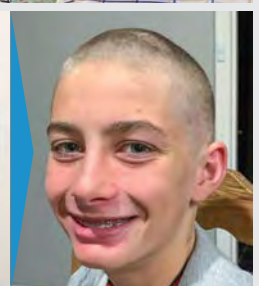
'I felt quite relieved that I'd finally achieved my goal of two years,' Tina said. 'It felt amazing knowing that by doing this, I've managed to help the treatment and development of a cure for blood cancer.'

Tina raised \$765 for the Leukaemia Foundation.



LEFT: Tina Soodi Shoar and Bailey Paton.

RIGHT: Cait Dowley and Alistair Keenan.



Year 7 Focus Day

KATE RIMANDO, HEAD OF YEAR 7



Achieving Balance was the theme for this year's interactive and informative Focus Day for the Year 7 students. Several sessions were scheduled throughout the day with the aim of aiding our Year 7 students to adjust to their new environment, get to know their classmates and be informed of the support that is available for them in school.

Increasing one's Wellness means being able to manage challenges with a sound mind and body. Our students participated in the various Wellness Sessions offered. The Art session gave students the opportunity to be completely immersed in a tranquil space that allowed their creative side to flow and create a colourful mandala. In the Yoga session, students had the chance to explore the connection between breath and body to bring about stillness as a respite from the usual buzz around them. They also experienced a Mindfulness Attention Training activity and learned the importance of being aware of one's emotions and one's ability to manage these emotions through breathing.

Aside from the Wellness Sessions, Year 7 students also participated in the exciting Team Challenges prepared for them by the Health and Physical Education Department. The various challenges allowed them to discover their strengths and rely on each other for support to successfully complete the assigned tasks within the time given. They learned the importance of working cooperatively and communicating effectively, key skills necessary for the 21st Century.

Finally, all students were oriented with the various ICT resources used in school which is central to the teaching and learning here at Perth Mod. They were assisted to set up their devices and student accounts to access Office 365. They were taught the basics of One Note and digitally managing online resources.

Overall, it was an enjoyable day which most Year 7 students found fun and relaxing. So much so that their main request was to have more days just like these!



Year 7 students enjoy an art session as part of their Focus Day.
BELOW: An artwork produced by a student in the art session.



BELOW FROM LEFT: Students learning to work as a team; in the IT session; having fun in a yoga session; and participating in the Team Challenge activity.



York Visual Art Enrichment Camp

KATIE CHIN, VISUAL ART TEACHER



The historic town of York, nestled on the banks of the Avon River, was an ideal setting for our 2020 York Visual Art Enrichment Camp.

With 33 creative and passionate Years 8 and 9 Visual Art students in tow, our first stop was the Mundaring Sculpture Park and Mundaring Arts Centre. Students viewed a retrospective exhibition of renowned WA artist Hans Arkeveld. In a group discussion we identified significant themes including humanity, mortality and social injustices. Students also had the opportunity to study a couple of Arkeveld's sculptures further through a drawing activity.

Arriving at our unique York heritage accommodation known as the Old Barn, originally part of the Faversham House Homestead, we immediately settled into what would be our home for three days. The town offered a unique insight into Western Australia's rich and colourful past, both before and following European settlement in 1831. York was the first inland town in Western Australia and has many historic, heritage-listed Victorian and Federation buildings.

Students were fully engaged in each activity including pastel drawings of York's iconic Japanese Wheat sculptures, watercolour painting by the Avon River, night-time silhouette painted lanterns, collective Aboriginal Dreaming inspired paintings, 'Things with Wings' sculptures and photosensitive nature printed paper with an Ode poem, dedicated to their time in York.

Our special guests, sisters Tracy, Audrey and Vivien Kickett, Aboriginal Elders from York, gave the students an invaluable insight into their lives growing up in a country town and told the Dreaming story of the two large hills, Mt Bakewell and Mt Brown, overlooking the valley. To the Ballardong Nyoongar people these hills are called *Walwalling*—the place of weeping, and *Wongborel*—the sleeping woman. Students then collaborated in two groups, creating two large paintings reinterpreting The Dreaming story and the landscape around them, with guidance from the Elders. We are so proud of the end result: two beautifully painted canvases.

The activities focused on extending the students' practical knowledge and skills, Australian history, and local Indigenous Australian culture and its histories in a meaningful, enriching, immersive learning experience.

The camp was a great success and we can confidently say that everyone involved had a great time.



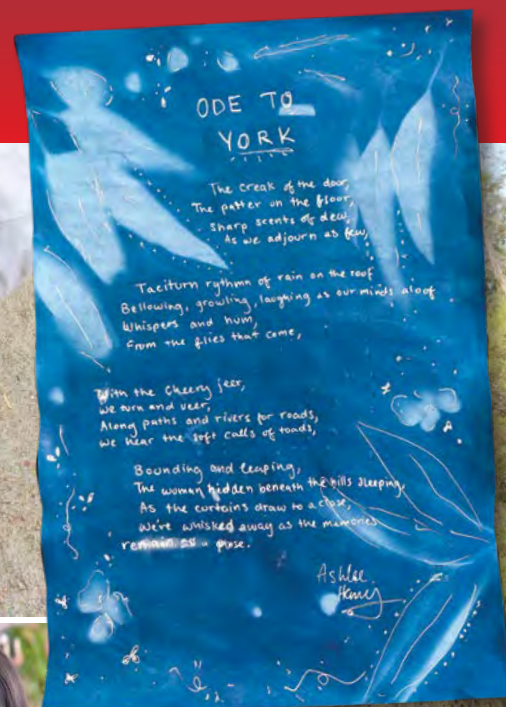
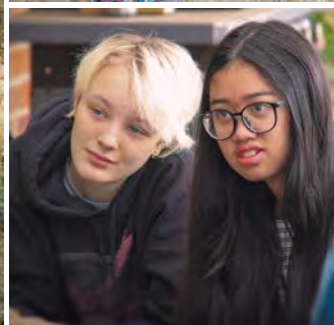
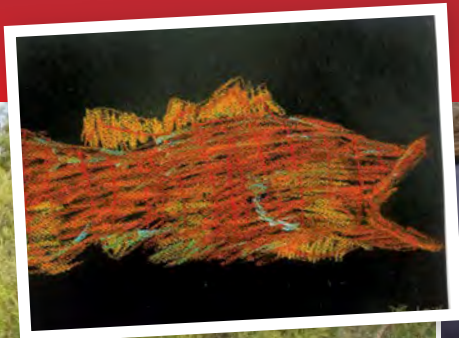
FROM TOP: Aboriginal Elders talking to students.

Angelica Kinney: *Things With Wings* sculpture.

Mundaring Arts Centre visit.

Students drawing.

Emelia Le, Max Hansen, Tony Nguyen, Anthia Latt, Imogen Young and Sophie Harris from Year 8.



FROM TOP LEFT: Loic Dutry's pastel of Wheat sculpture.
Chelsea Lee watercolour painting.
Jane Karbasheva working on her pastel drawing.
Jazz Kennea and Emelia Le.
Ashley Hemy's *Ode to York* poem on photosensitive paper.



Night Ink silhouette lanterns.



Gemma Nguyen



Loic Dutry, Max Hansen, Ian Gard and Jed Stanley.



Students working on one of the collective canvasses.



The Collective Canvas.

Adventure on the Tasmania Overland Track

MONICA FRANZ, TOUR LEADER



In March this year, four brave students and one teacher embarked on the challenge of a lifetime—taking on one of the world’s best multiday hikes, the Tasmanian Overland Track.

This opportunity was provided by Awards WA and Duke of Edinburgh Australia who combined to sponsor these students along with four young adults from youth organisation Dismantle. The participants had to carry their life on their shoulders for the six-day, six-night trek.

See what our Tasmania adventurers had to say about the experience...

“

The Overland Track was an incredible experience. We hiked 65km in six days, travelling up mountains, through valleys and down muddy rainforests that had lots of puddles to jump in. My favourite moment of the trip was the end of day three, it was a short day and we found lots of tubby little wombats and wildlife after we’d made camp. Another highlight was the people I went with, our guides and Dismantle friends who came with us provided for quality card games, banter and laughs. Hiking the Overland Track was quite challenging but immensely rewarding, and was one of the best adventures of my life.

Felicity Bayne, Year 10

”





“

The Overland Track in Tasmania takes you from Cradle Mountain through Cradle Mountain–Lake St Clair National Park to Lake St Clair. We walked through rainforests, marshland, and saw many mountains and waterfalls. We had to carry all our food as well as tents and cooking equipment, making our packs very heavy. We were very fortunate with the weather as it only rained once. We saw lots of amazing wildlife, such as platypus and wombats, and amazing scenery. It was a challenging yet extremely rewarding once in a lifetime experience and I will have many unforgettable memories.

Ciara Norman, Year 10

”



“

The training and keeping up with physical fitness proved challenging but helped my perseverance as I kept up and completed it. Though I had to deal with things like fear, pain and exhaustion, it was all worth the effort as I enjoyed it a lot. I connected with my classmates and my teacher and met new people. We had lots of fun playing cards and the views were amazing. We were very lucky to be able to go on this amazing trip and were also lucky with our amazing guides as they really helped us and were very nice. The trip was a nice break from school life and I felt amazing when I came back, with people saying that I looked much happier and healthier. It was a great opportunity.

Kirra Geddes, Year 10

”



Harriet one of ten finalists in the Young Travel Writer 2020 competition



Harriet Keenan in Year 10 received one of 10 finalist awards for her story and photos about visiting Rome in the Young Travel Writer Competition run by *The West Australian* newspaper for 2020. Eve Gibbon in Year 11 received an honourable mention. Below is Harriet's submission.

Lose Yourself in Timeless Rome

It's a cold, clear afternoon in January when our procession of five people and six bags tumble out of an airport hire van, only to find ourselves right in the heart of one of the most spectacular cities in Europe.

It's an entire world away from the sun-scorched streets of Perth. There are cobblestones beneath our feet, Romanesque apartment buildings towering on either side, and the melodious sound of Italian in our ears. We've landed directly in the middle of the city, on the main shopping street of Via Del Corso, full of tourist vendors and lined with classic Italian brands—Gucci, Armani, Bulgari. The atmosphere is electric. Everyone wears caramel trench coats and skinny jeans, with a pair of statement boots to match. Laughter floats through the street, mixing with the circus music from the buskers and the clatter of heels on the cobblestones.

Centuries of changing cultures have fused the city into a bizarre mix of contemporary and ancient.

In fact, it turns out to be less of a city and more of a maze; the streets twist and turn, each one intersecting with the next, while lanes and alleyways create a multitude of shortcuts in between. Initially, it's annoying, but over time this evolves into a sense of wonder and surprise; you can't help being delighted when a normal row of houses suddenly reveals the imposing dome of a cathedral, or an incongruous statue along the Tiber is identified as an original Bernini.

It seems as if Rome can't help but find more wonders for us to explore—our few days of adventuring pass in a blur; a montage of different masterpieces, architecture and gelato flavours. On our last evening, we walk down Via Del Corso one last time. The sun is setting, bathing the ancient stone buildings with a pink glow. Living here (if only for a few days) has been like a fairytale—we were lucky enough to be swept off our feet and immersed in art, history and culture; indulging ourselves in that European magic which truly is the lifeblood of this spectacular city.

Harriet Keenan, Year 10



Harriet Keenan's photos of Rome submitted to the Young Travel Writer Competition.

Mathematics Department making innovative strides

MARK WHITE, HEAD OF MATHEMATICS



The 2020 Mathematics Department innovation program for Years 7 and 8 has made a strong start. The Year 7 classes have been enjoying learning to write Python code through the self-paced platform, Grok Learning. Additionally, students are currently completing their Mathematics Investigation by writing code that determines the best buy given a number of purchase options.

The Year 8 classes have just completed the NCSS challenge which served as a refresher for the students' coding skills as they have completed the introductory programming course while in Year 7. The students were also proud to showcase their skills to visiting teachers from South Australia by writing code to implement mathematical algorithms they have learned recently.

In Year 10, Students in Mr Kigodi's STEAM class have been exercising their creativity in the 'Artificial Intelligence for Good Challenge' where they work in teams to design solutions to a real-world problem of their choosing. Students are tackling issues such as the Swan River algal bloom, plastics recycling and smart-fridges for people with disabilities.

Students have also been commissioned by the Perth Modern School History Centre to create an Augmented Reality system to enhance the experience of visiting the school museum. This system is featured in more detail earlier in this newsletter.

Students have been bringing people, maps and scientific equipment to life and they look forward to showcasing their work.

On 13 March we entered two teams into the MAWA Have Sum Fun competition, which involves groups of six students solving four rounds of challenging maths problems. This was held at Hale School and included teams from 30 schools from all sectors. Perth Modern won second and third prize. Second prize team winners were Lawrence Nheu, Keith Wong, Micah Sinclair, Christopher Leak, Ethan Gibson and Huxley Berry. Third prize team winners were Jordan Fisker, Sithum Somarathna, Elle Chentang, Rexton Han Ly, Aryan Singh and Leosha Trushin.

We had a group of students invited to sit for the Australian Maths Olympiad in March, a prestigious competition that is only open to the top 100 students in the nation. I am pleased to report that Christopher Leak won gold and Micah Sinclair silver.



FROM TOP: Anoushka Gupta; and Hayden Kelly.

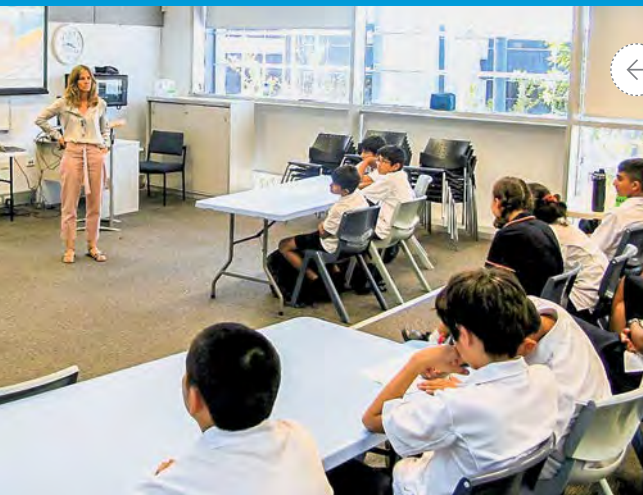
LEFT: Huxley Berry, Ethan Gibson, Keith Wong, Lawrence Nheu, Micah Sinclair and Christopher Leak.

BELOW LEFT: Sithum Somarathna, Elle Chentang, Leosha Trushin, Jordan Fisker and Rexton Han Ly.

BELOW RIGHT: Huxley Berry, Christopher Leak, Ethan Gibson, Micah Sinclair, Lawrence Nheu and Keith Wong.



Science top of the pops



Perth Modecules: Friends of STEAM lecture series

DR ORMONDE WATERS AND MARK SIMMS, SCIENCE TEACHERS

Our Science Club had the first of its lecture series this year with a presentation from leading conservation biologist Dr Nicky Mitchell from UWA who is also a mother of two of our students. She drew a crowd of students from all years with the latest research on translocation of the Western Swamp Tortoise and New Zealand's tuatara, both endangered species, as a strategy for extending habitat range in the face of climate change-induced increases in temperature and aridity.

Students learned how this research requires skills in biology, mathematical modelling, chemistry and physics to provide interdisciplinary solutions to complex ecological problems. Many thanks to Dr Mitchell for taking the time to come to talk to our students and answer their questions.

Another lecture in Term 1 was by practicing psychiatrist Dr Chinar Goel who took ATAR Psychology students through the basics and some of the subtleties of Cognitive Behavioural Therapy (CBT). Mrs Goel is an experienced practitioner of the technique and teaches the therapy to university medical students. Her presentation also compared CBT to other therapies used in psychiatry and gave students an insight into the experiences of a practising professional.

The Friends of STEAM lectures will continue on a fortnightly basis with Geologist Dr Paul Duuring next on the agenda.



LEFT FROM TOP: Dr Nicky Mitchell presents a lecture on endangered species.

Dr Chinar Goel presents on Cognitive Behavioural Therapy to psychology students.

New gel electrophoresis machines

The Perth Modern School P&C recently gifted us with a gel electrophoresis machine for our students to use in Biology, Human Biology, enrichment and extension.

The machine uses an electrical current to separate DNA fragments depending on their size. In the real world, the machine's applications include forensic uses in identifying individuals from DNA evidence left at a crime scene and establishing if a hereditary disease is present.

Students in Years 11 and 12 have been able to enhance their science inquiry skills using the machines.

Year 12 Human Biology students can now participate in Gel Electrophoresis in the classroom. In previous years, students have been reliant on trips to the BioDiscovery Centre and hiring of the equipment. Now students can familiarise themselves with techniques that will be very useful should they pursue a career in Biomedical Science.

Year 11 students will be able to improve the precision of their experiments, particularly when engaged in enzyme-controlled reactions. Thermostatically-controlled water baths reduce the fluctuations in temperatures and ensure more precise outcomes, as opposed to trying to maintain water temperatures using Bunsen Burners. This helps students to appreciate the importance of equipment in improving precision in data collection; skills required in the Science Inquiry Skills (SIS) component of all Science ATAR courses.

Biotechnology forms an integral part of the ATAR program and is a growing field of employment. A big thank you to our wonderful P&C for this great addition to the Science Department!

FROM TOP RIGHT: Year 12 students try out one of the new gel electrophoresis machines donated by the P&C; and Year 11 students using the gel electrophoresis machines in class.





FIRST Robotics Competition

NOAH WEST, YEAR 10

This year has been my rookie year as a part of Curtin University's FIRST Robotics Competition team, *Can't Control*. The competition is a global robotics tournament run by the organisation FIRST.

During an event we call kick-off night, teams watch the livestream announcing the game objectives. This year, the game involved building a robot from scratch that can shoot dodge balls into a goal and hang from a bar when the round ends. Our team, *Can't Control*, immediately discussed our strategy for scoring the most points.

Our team *Can't Control* was comprised of high school students from around Perth including myself and Anna Pedersen from Perth Mod. We put hundreds of hours into designing, constructing, programming, and advertising our robot which we named

'Overkill' due to the ridiculous number of things the robot is capable of. We regularly spent four–six hours at Curtin University after school working on our competition submission. From gathering sponsors to tackling impossible design problems to utilising calculus and trigonometry for our programming, there was no shortage of challenges to solve.

This experience has given me skills that I would never have found in a regular robotics course. I have learnt how to program, wire electronics and build a robot, as well as work in a real engineering team, with real stakes.



Noah West, 'Overkill' the robot and Anna Pedersen.

I have experienced the joy of pouring so many hours into one project and I have formed relationships with equally passionate robotics students. Due to Covid-19 travel restrictions, our team won't be competing nationally this year but we are already preparing to compete in this fun and challenging competition next year.



Sandala Kanapeddala Gamage, Lachlan Smith, Muditha Pallewela, Gaius Gould, Max Guit, Parth Maheshwari and Anna Tokarev at the Pawsey Supercomputing Centre.

Parkes@Pawsey excursion

DR ORMONDE WATERS, SCIENCE TEACHER

Nine of our Year 10 students were recently invited to a one-day excursion to the Pawsey Supercomputing Centre.

The day started with a tour of the Centre and a chance to view and hear about the Magnus supercomputer. This was followed by workshops lead by Dr Rob Hollow and Dr Andrew Cameron of CSIRO's Astronomy and Space Science division.

Students had the opportunity to control the famous Parkes radio telescope to observe pulsars

and extract and analyse data to determine their properties. They also learned how to identify unusual pulsars or sudden anomalies in rotation. Students' results will be fed into a growing database used by professional astronomers. Many thanks to Ann Backhaus and the Pawsey Centre for hosting this event.

3D plant and animal cell models

NUALA HOLLAND, YEAR 8

In science, Year 8 students used a range of materials to portray the organelles and makeup of a plant or animal cell. This project allowed us to display creativity to demonstrate what we have learnt in class. Creating our cell models also expanded our knowledge and our understanding of the functions of a cell.

During this project, we learnt various new functions and organelles that are within a plant and animal cell.

What was particularly interesting was learning new organelles such as chloroplasts, mitochondria and lysosomes. Another interesting thing we learnt while creating the cells is that mitochondria create energy-rich molecules and are the powerhouses of a cell.



We also learnt that all cells have a nucleus, cell membrane and cytoplasm.

The best part of this project was not just the new knowledge we had learnt it was applying the knowledge into creating a 3D model of these organelles and elements of a cell using our imagination and materials.



FROM LEFT: Year 8 students with their 3D cell models. Some of the 3D cell models up close.

Life at Mod in times of Covid-19



The pandemic facing the world for the past few months is unprecedented in our lifetime and presented challenges to students and staff physically, emotionally and academically. The impact of Covid-19 has been significant, however recent news regarding the outlook in WA has become more positive and we are hopeful school can gradually return to normal and events appear again on the school calendar when circumstances allow.

The wellbeing of our school community, especially our students, is very important to us. All staff were incredibly impressed with how our students handled the adversity brought on by the virus especially the uncertainties and day-by-day changes to routines. Students were philosophical about events, excursions and tours being cancelled, understanding the reasoning behind decisions and that it must be done to help safeguard the safety and health of everybody in the community.

At the end of Term 1, before students were asked to remain at home and learn online, students were encouraged to wear bright colours and participate in some Easter activities including decorating Easter bunting in their House colours and creating Easter cards with greetings in different languages.

With the transition of learning from the classroom to the home kitchen, many of the Year 7 students demonstrated an active application of the skills they were developing from earlier in the year. A number of students sent the Food Technology staff scrumptious photos of the results of their home cooking, based on school recipes for fried rice, pikelets, Anzac biscuits and pasta dishes.

Lalkrishna Rajasekharan in Year 7 had been enjoying his Technology and Enterprise classes with teacher Julie Vivian and wanted to continue developing his cooking skills whilst at home because of Covid-19.

Ms Vivian started sending him and the rest of this class a 'weekly recipe' so students could follow the recipe at home.

Lalkrishna made Anzac cookies from one of these recipes and wrote to Ms Vivian to tell her that his 'family loved them'.

'The instructions were easy to follow,' Lalkrishna said. 'I had to make a few adjustments. Instead of rolled oats and golden syrup, I used quick oats and honey. They came out great and I can't wait to do more recipes!'

The last few weeks of Term 1 was a different experience for staff with few students on site and a fast uptake of knowledge of online learning platforms required. However, they stayed positive and focused on the tasks at hand by dressing up in different themes, partaking in exercise classes and enjoying an Easter morning tea.



Lalkrishna Rajasekharan with the delicious Anzac cookies he made at home.



FROM LEFT: Gabrielle Fleay working on her Easter card; and School officer Alice Pearce dressed up for Easter.



ABOVE: Easter cards made by students.



RIGHT: Easter morning tea for staff.

Music classes were held outside where possible.



Kang Yong Pean making a pasta dish while learning at home.



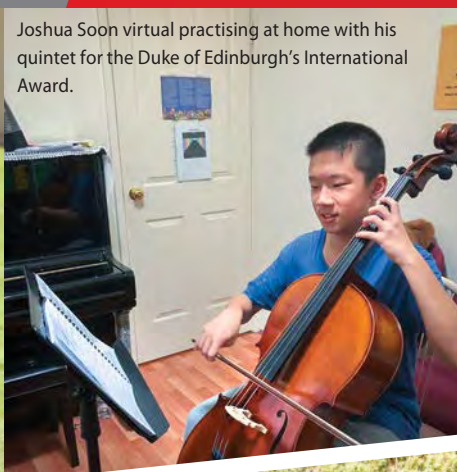
ABOVE: Isaiah Zee and Sithika Wijesiri appropriately social distancing during a break.



Mackenzie Strahan and Ishika Balram working in class while appropriately socially distanced.



Students were allowed to play non-contact sports.



Joshua Soon virtual practising at home with his quintet for the Duke of Edinburgh's International Award.

Head of Science Ant Meczes is pretty in pink.



ABOVE: Facilities Hire coordinator Michael Nield wore a multi-coloured tie for one of the dress-up days.



Mike Brutty and Scott Marshall participate in Modstyle fitness.



INSETS FROM LEFT: Staff enjoy a yoga session led by Mya Skirving from the Science Department. Library assistant Dorothy Millar in stripes.



LEFT: Spotted dress-up day with Enrolment Officer Brianna Peck, Principal Lois Joll, Operations Manager Heather Boyd and Innovations Manager Myra Grace.

Enrichment opportunities in and out of the classroom

Perth Japan Festival

KANAKO MATSUO AND MATTHEW TODD,
JAPANESE LANGUAGE TEACHERS

A group of our Years 10, 11 and 12 Japanese students worked as volunteers at the Perth Japan Festival 2020, which was held at Elizabeth Quay for the first time.

There were so many people who came to enjoy this festival, and our students worked hard to help at three different sections—Tea Ceremony Corner, Yukata (Japanese summer kimono) fitting and Kids' corner.

Students who helped with the tea ceremony sessions had a previous opportunity to learn manners of the traditional art when we had an incursion at school before the festival.

Those who helped with the tea ceremony and yukata fitting put on pretty yukata with beautiful Japanese patterns. Others who worked at the Kids' Corner were very busy talking to children and teaching them how to make traditional Japanese toys.

Although it was very hot in the afternoon, our students fulfilled their duties well.

It was a fantastic day for participants to experience Japanese culture and speak Japanese.



TOP RIGHT: Thea Setiawan, Yi Xin Gao and Avalon Shaw at the Yukata fitting corner.

RIGHT: Ashish Siby, Nicholas Mahoney and Carl Xu at the Kids' Corner.



Energising Dance

MELANIE WILCOCK, DANCE TEACHER

Dance students have been energetic down in the dance studio this term learning Hip Hop and Contemporary dance. Older students have been creating safe dance warm-ups to teach their peers and younger students have been exploring movement vocabulary with a partner.

Year 7 students have learnt a Harry Potter themed dance and the Year 8 and 9 students have started learning an Alice in Wonderland inspired dance.

In Week 4 our Year 9 dancers participated in a contemporary dance workshop with Sarah from Co:3 Australia, the State's premier contemporary dance company.

Year 9 Dance students in the Co:3 Australia dance workshop.

Everyone's a winner in Drama



Antigone proves the show must go on

JESSICA WILKINS, YEAR 12

The Year 12 Drama class enjoyed performing the ancient Greek tragedy *Antigone* by Sophocles as translated by Robert Fagles. The context for the performance was without a specific time or place, allowing audiences to see the timeless and unending nature of themes tackled, such as family, power, and the human condition.

We had some unexpected challenges due to social distancing requirements but it was still an immensely enjoyable experience working together as a team so we could present this timeless play to a modern audience.

We were required modify how we conducted rehearsals but with a few tweaks and thinking outside the box we managed to still feel prepared for the final performance, which was filmed for our friends and family, along with the performers, to enjoy. Despite the limited lighting, the reduced number of rehearsals and not performing in front of an audience, the class stuck together with our usual humorous manner and high spirits. We managed to pull the performance off, with costumes, sets, lighting and sound all managed by students as well as fantastic acting bringing the production to life.

Congratulations to my fellow actors and crew, and to our Director Sally Floyd, for a fantastic team effort!



Year 9 Improvisation

EMANUEL FOUNDAS, YEAR 9

On March 23, the air was rife with suspense and anticipation. Everyone taking Year 9 drama was there and had been assembled into groups of around three or four students to compete in the ever so dramatic Year 9 Improvisation Evening (which was really held in the afternoon), playing games involving skill, humour, strategy and teamwork.

The afternoon was made even better by our guest host Libby Klysz. At the end of the day, we all had a great time and a great laugh and although my team, The Four Horsemen of the Apocalypse and Brian, won the competition I believe that drama overall was the winner. Congratulations to my fellow team members: Brian Karbashev, Alex McGhie, Hanlin Shao and Xuan Tang. Also a big 'shout out' to guest judges Mr Tim Hood and Ms Heather Boyd.

Year 9 Improvisation team winners (back) Emanuel Foundas, Alex McGhie, Hanlin Shao and Xuan Tang with (front) Tim Hood, Libby Klysz and Heather Boyd.





The following obituaries were featured in *The West Australian* newspaper.

Smart tech trailblazer

Raymond Dingle

Scientist, entrepreneur

Born: Perth, 1935

Died: Tugun, Queensland, aged 84

Dreams of changing the world have driven many people, including scientists who toil in research knowing patience is as important as brilliance.

Raymond Dingle left Perth Modern School knowing that science was his path but not daring to think he would one day make the pages of *Who's Who* in America. Through a series of fortunate opportunities, his creative mind and sheer hard work in the 20th century helped pave the way for electronic communication and information storage as it stands in this century. From 1978 to 1990, his name was indeed in the august publication listing people who have made a substantial impact on American life.

He had first arrived in the US in 1967 to join AT&T (American Telephone and Telegraph) Bell Laboratories in New Jersey. His work in solid-state physics changed the course of semiconductor technology, doubling the speed at which electrons moved through semiconductor crystals. This led to a new generation of 'smart' devices in the home and industry.

As word of Raymond's achievements began to filter into the staffroom at Perth Modern, the science staff would have felt proud.

He was born in Perth on September 5, 1935, the youngest of three children of Nora (née Weedon) and Harry Dingle.

The boy's talent for entrepreneurship could have come from his mother, who used the proceeds of a lottery win to buy land and build houses. She lived to almost 103.

Her only son, after primary schooling during World War II, won a scholarship to Mod.

Before enrolling at the University of WA, Raymond did two years national service in the Royal Australian Naval Reserve.

At UWA he won the Wilsmore Prize for top student in chemistry, and went on to complete a PhD.

In 1959, while at university, he married a fellow UWA student, Regina Joniki, sharing nearly 30 years together and raising three children.



Raymond Dingle with partner Gai Harris in 2018.

A grant from the Commonwealth Scientific and Industrial Research Organisation enabled Raymond to study for a year at University College, London, as a postdoctoral fellow in organic chemistry. Next step was the University of Copenhagen appointing him associate professor to work in the field of solid-state physics.

Determination to learn languages enabled him, after only four months training, to lecture in Danish. In his 80's, he would fulfil an ambition to learn French at Paris' most prestigious university, the Sorbonne, and make the locals smile in admiration.

He and his family spent four years in Denmark before going to Bell in the US. Except for a one-year break in 1973 in Canberra, where he was a senior fellow at the Australian National University, he continued at Bell until 1983.

He was honoured as a Bell Laboratories Fellow for leadership of teams working primarily on research in telecommunications.

He was short-listed as a Nobel Prize candidate, succeeded in acquiring seven patents in his name and was proud to feature in more than 100 scientific magazines including *Time* and *Popular Science*.

In 1984, leaving research for industry, he co-founded and was chief executive of Gain Electronics Corporation, a New Jersey-based venture driven by a need for faster transmission speeds in communications systems. Five years later, in Sydney, he established Pacific Semiconductor—'PacSemi'—funded by grants.

Buying a macadamia nut farm in Rosebank, in far northern NSW, in 1995 was a lower-tech venture, Raymond, who turned 60 that year, retained his appetite for hard work, adding 5000 trees, renovating the home and building a shed.

The year 2002 brought a change in scene for Raymond and his partner, Gai Harris. An American technology company setting up a laser printer industry in Australia invited him to establish an office in India's main high-tech centre, Bangalore (Bengaluru). Among the places he and Gai enjoyed visiting was Sri Lanka, 40 minutes away by air. They bought land on the island's south coast, intending to build a resort but the tsunami on Boxing Day 2004 forced a drastic change of priorities.

Raymond set up a local relief fund which raised \$250,000 and helped communities rebuild their lives. Volunteers from dozens of countries went to coastal settlements, not only working but also donating money and clothing. They set up workshops where villagers could repair fishing boats and homes.

Raymond's more recent philanthropic work in Sri Lanka included supporting a boy through successful surgical repair of life-threatening scoliosis.

Among Raymond's enduring passions was buying and refurbishing British classic cars. Late last year he added a 1954 Aston Martin to his collection, intending to restore it to glory and drive it on special occasions.

Raymond Dingle died on January 11, survived by Gai, his daughter Joanna, sons Nicholas and Andrew and six grandchildren; and his sisters, Betty and Marjorie.

As a schoolboy Raymond dreamt about becoming a Test cricketer. A highlight was receiving a bat signed by two Aussie heroes, Keith Miller and Don Bradman. The boy's cover drives as opening bat for Perth Mod's first XI were, however, overshadowed by a drive to excel in Science.

PATRICK CORNISH

Leader of high order

David Willoughby Leach

Vice Admiral

Born: Subiaco 1928

Died: Sydney, aged 92

The war was over. The 1942 intake of cadet midshipmen to the Royal Australian Naval College 'passed out' from Flinders Naval Depot on September 1, 1945.

The next day, a defeated Japan formalised an unconditional surrender with the victorious allies in Tokyo Bay. David Leach was a member of that notable cohort.

Born in Subiaco on July 17, 1928, he entered Victoria's RANC on January 28, 1942. He gave his religion as Church of England and address at Nedlands.

The younger Leach was educated at Nedlands State School and briefly at Perth Modern School. A classmate, Bill Rourke, was the other West Australian entrant of that year. Leach Highway is named after David's father, a WWI veteran, and a former WA commissioner of roads.

What is moral courage? David Leach evinced commendable initiative at an early age. His headmaster prevented him from taking the naval college entry examination. Not to be outdone, the aspirant took a sick day off to undergo it, passing successfully, being placed third in order of merit.

This young man experienced the tyranny of distance which only added to his isolation and homesickness. The youth recalled making 17 single journeys by rail, mostly on troop trains, across the Nullarbor. These hot, dusty trips took upwards of four days.

To compound that misery, he was often physically punished. David Leach was made the chief cadet captain and awarded the King's Medal on graduation.

A tall man of strong physique he actively participated in sports, gaining colours in rugby, swimming and rowing. He also played golf.

He maintained that fitness throughout his long career and once played in a Victorian rugby side.

David Leach joined the British Pacific Fleet with others of his year and their first ship was HMS *Newfoundland*, where they served in the East Indies in 1946.



Vice Admiral David Leach AC, CBE, LVO

More adventures awaited the boys. They were unhappy in Newfoundland, their journal entries reflected it, and they later spent a month in HMS *Glory*. Of the six, some were assessed as lazy, unenthusiastic and slovenly.

Not Leach. Four midshipmen were dispatched on a week's cruise from Singapore up the west coast of Malaya in a motor launch flotilla. They performed watch-keeping manoeuvres, boat handling, anchoring, navigational and piloting duties.

They were favourably reported on; however, there was one misadventure. One boy ate the commanding officer's breakfast in error.

Later as a lieutenant, he missed the chance to serve in Korea, in HMAS *Murchison*, leaving the ship before it sailed.

He regretted it, for he would have enjoyed having a crack at communist forces. A posting to HMAS *Cerberus*, at his old college (1951–53), was enjoyable.

David Leach married Pamela Prentice in 1954 and a daughter Nicola (1957) and son Michael (1960) later followed to augment them as a family in a long and happy marriage.

Leach also served in Royal Navy ships. He joined the newly commissioned HMAS *Vampire*, where he served in the

Malayan Emergency. His commanding officer assessed he was modest, unspoilt and equable in temperament. After a return to the RANC, now relocated at HMAS *Creswell* (Jervis Bay), as a commander and executive officer (1962–64), he was appointed to his first major command, HMAS *Vendetta* (1964–66), where he served in the Confrontation with Indonesia.

His second sea command was HMAS *Perth*, which he commanded from 1968–69, as a captain. For his leadership he was appointed with a CBE. The ship itself was awarded the US Meritorious Unit Commendation for its operational deployment on the gun line off Vietnam. His fleet commander mildly noted that Leach was given to self-advertisement. It was a false gesture, as some of his peers were ferocious in their over-determined ambitions.

In 1970, he was appointed an MVO (Member Royal Victorian Order later LVO) for his personal service to the Queen during her 1970 tour of Australia. An AC later rounded off an illustrious life.

A diplomatic assignment as the RAN representative in London followed (1971–74).

After a Canberra position, he returned to London to undertake a senior staff course at the Royal College of Defence Studies (1977). After more navy HQ roles, he was promoted to rear admiral and flag officer commanding the Australian fleet (1979–80).

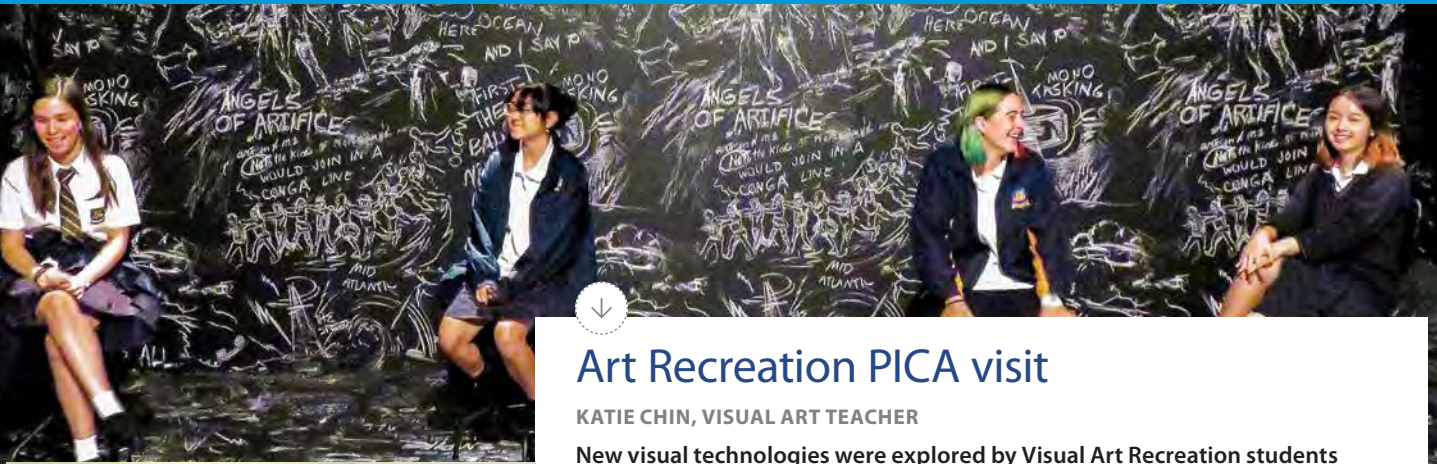
His last role, the pinnacle of a distinguished career, was as a vice-admiral and chief of naval staff (1982–85).

Leach enjoyed a productive life on separating from the RAN. He was appointed to the council of the Australian War Memorial, and later became mayor of Woollahra.

The admiral had suffered from ill health for many years, sadly his bright intellect had dimmed, and he died in a Sydney nursing home on January 19. David Leach is survived by his wife and their two children.

MICHAEL FOGARTY
FORMER NAVAL OFFICER AND DIPLOMAT

Visual Art students relish creative opportunities



Art Recreation PICA visit

KATIE CHIN, VISUAL ART TEACHER

New visual technologies were explored by Visual Art Recreation students recently at the Perth Institute of Contemporary Art. With a variety of digital videos, an animated short film based on *The Sims 3* game and an interactive VR Chalk Room experience, there was something to engage everyone.

One standout digital work was *Thunderhead*, displayed on a large screen, showing a single piece of footage captured by an artist travelling in a car after 'going the wrong way, then getting on the right track' along Highway 54 in Texas. Through the window of the car the artist has captured the meteorological spectacle of a supercell, anchored just off the horizon across an outstretched plain, a low-lying mountain range visible in the distance. A natural event that is unfolding holds the viewers' attention—the footage is unedited yet looks so surreal.

Upstairs in the end gallery space is an immersive room where the walls, floors and ceilings are filled with gestural drawings and extracts of text. Students really enjoyed the atmosphere created in the gallery.



TOP: Sophie Boyland, Angela Htun, Sara Shular and Lena Liang immerse themselves in a Visual Art piece.
ABOVE: Zarifah Sania, Macy Sharp, Lucy Smithies, Amelia Zulkifli Tahmali and Elizabeth Driscoll.

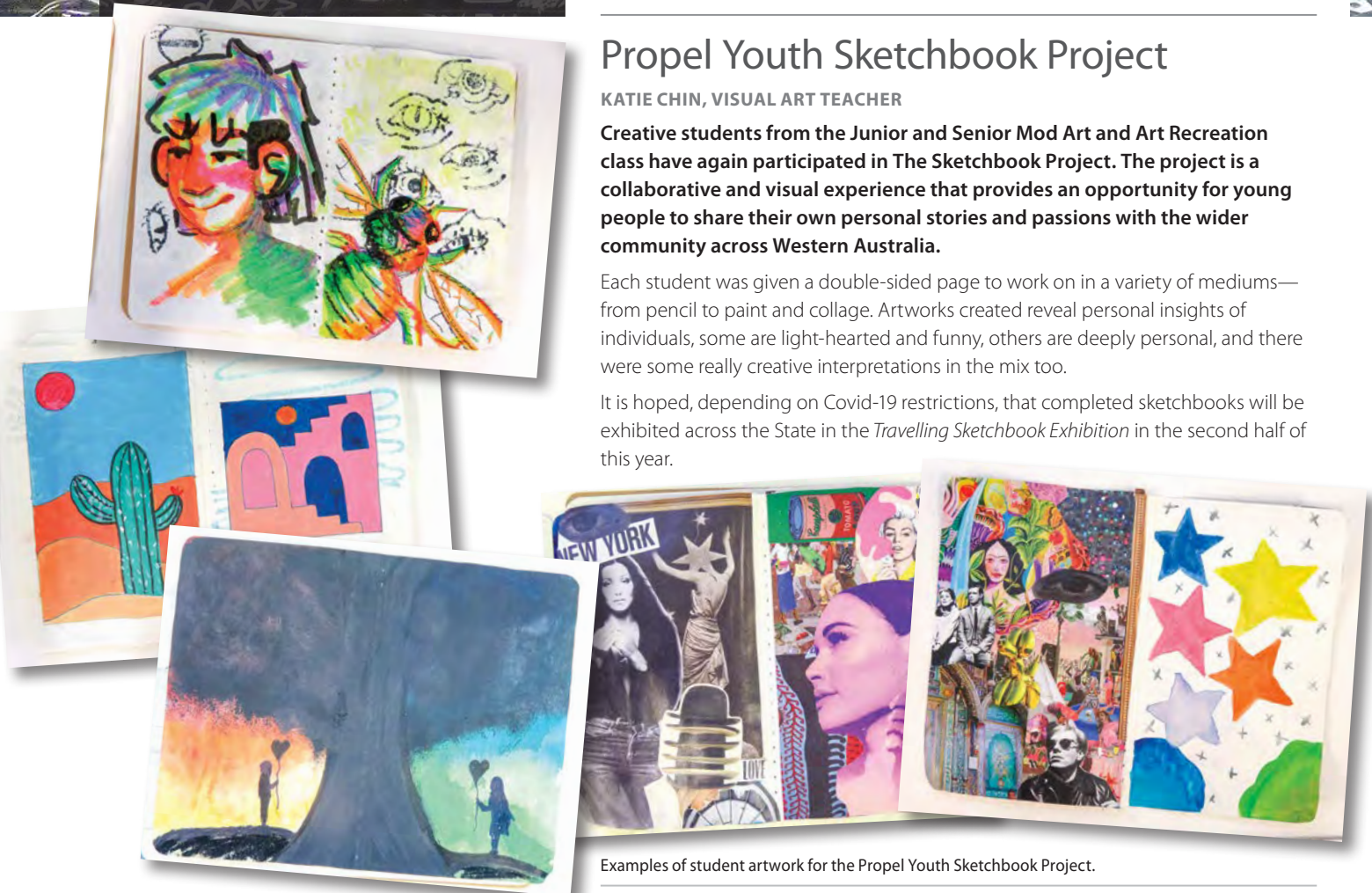
Propel Youth Sketchbook Project

KATIE CHIN, VISUAL ART TEACHER

Creative students from the Junior and Senior Mod Art and Art Recreation class have again participated in The Sketchbook Project. The project is a collaborative and visual experience that provides an opportunity for young people to share their own personal stories and passions with the wider community across Western Australia.

Each student was given a double-sided page to work on in a variety of mediums—from pencil to paint and collage. Artworks created reveal personal insights of individuals, some are light-hearted and funny, others are deeply personal, and there were some really creative interpretations in the mix too.

It is hoped, depending on Covid-19 restrictions, that completed sketchbooks will be exhibited across the State in the *Travelling Sketchbook Exhibition* in the second half of this year.



Examples of student artwork for the Propel Youth Sketchbook Project.

Conor's *Song of the Past* artwork acquired by Perth Modern

KATIE CHIN, ART COLLECTION MANAGER

Congratulations to 2019 Year 11 Visual Art student Conor Stephens, whose delicate coloured pencil drawing *Song of the Past* was recently acquired for the Perth Modern School Art Collection.

Conor says:

'*Song of the Past* arose from an intrigue in the relationship between nature and music, and the necessity of music to human evolution. Within the caves of Southern Germany, archaeologists have discovered prehistoric flutes constructed from bird bones, dating back tens of thousands of years. Other scientists have proposed music as a precursor to language, and that it ultimately led to the survival and blossoming of humanity. Music is said to bring people together, it connects individuals with communities, parents with children, and friends with each other.

I chose to draw two European bee-eaters, as they reside in Southern Germany, and their familial structure mirrors that of humans. I chose to accompany the artwork with a flute/piccolo duet that is inspired by many different birds calls and songs to emphasise the similarities between the past and the present in the terms of music.'



Conor Stephens with his artwork *Song of the Past*.



CLOCKWISE FROM TOP LEFT:
Year 10 Visual Art class at Sculpture by the Sea.
Joanna Craigie and Sophie Gregory.
Miles Tawns, Natasha Carter and Sofia Garreffa.
One of the sculptures made from recycled material.



Sculpture by the Sea 2020

MILES TAWNS, YEAR 10

Our Year 10 Visual Art class had the exciting opportunity to view *Sculpture by the Sea* on Cottesloe Beach this year. A variety of sculptures by artists both local and international showcased many themes, with one standing out being the importance of sustainability and the environment.

Many sculptures were built into the surrounding landscape, in the dunes, threaded through trees or suspended or dug into the sand, defying some of my perceived ideas of sculpture. Emphasis was on natural materials, with many artists opting for wood, twigs and seeds over steel and rubber. Others incorporated found or recycled objects, making a strong statement about our consumption of resources.

Others had a whimsical element to them such as the large inflatable *Homer/Homer* which provided an irresistible group photo opportunity!

We were extremely lucky to have viewed *Sculpture by the Sea* this year, considering its early closure due to Covid-19 restrictions.





Excelling in oil painting with Rachelle Dusting

SARAH EVE AND KATIE CHIN, VISUAL ART TEACHERS

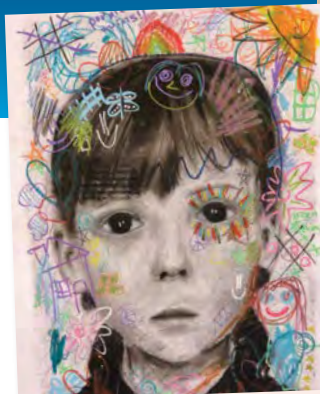
Visual Artist Rachelle Dusting has been visiting and mentoring students at Perth Modern School for the past four years with drawing and painting workshops focusing on tone, temperature and portraiture over the years. During Term 1, Rachelle visited the school to run masterclasses in oil painting and portraiture for Year 11 students and charcoal tonal for Year 10 students.

Rachelle worked with our Year 11 ATAR Visual Art students teaching them how to paint fleshy skin tones and delicate details of the human ear. The students enjoyed the workshop and now have a great foundation to start their own creative painting projects. Year 11 students' paintings will range from still life to portraits—how exciting!

Year 10 Visual Arts students had the enriching opportunity to work in charcoal under Rachelle's guidance. Beginning with a simple reduction drawing of a sphere, students used kneadable erasers to erase into a charcoal covered page the form of a sphere and then added compressed charcoal to create stronger contrasts within the shadows.

Working with an image of a portrait upside down allowed students to re-think what they were drawing and forced the left (thinking) side of the brain to give up identifying what they perceived as a face and begin to see relationships between shapes and tones.

All students embraced the challenge and many chose charcoal as a medium of choice for their Term 1 portrait drawing. The project required students to choose to represent a person who has been influential in their life; many choosing a family member or friends. There were also a couple of self-portraits by students.



ABOVE: Miles Tawns' self-portrait as a young child; and Harriet Keenan's portrait of her mother.



RIGHT FROM TOP: Sophie Kirk, Rachelle Dusting and Forrest He. Ruixian Wu drawing her charcoal portrait upside down.



Julian Downie works on his charcoal tonal portrait

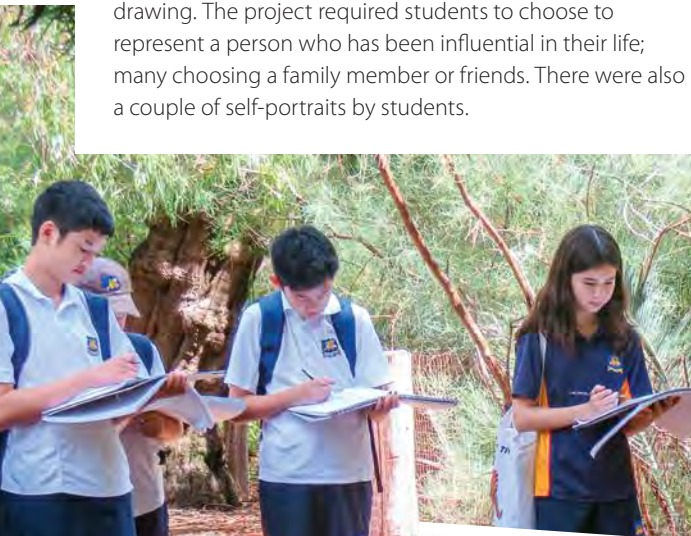
Year 8 Zoo Excursion

ASHLEE HEMY, YEAR 8, AND SARAH EVE, VISUAL ART TEACHER

Year 8 Visual Arts students are focusing this semester on ideas of sustainability with an emphasis on our native Australian fauna, in particular endangered animals.

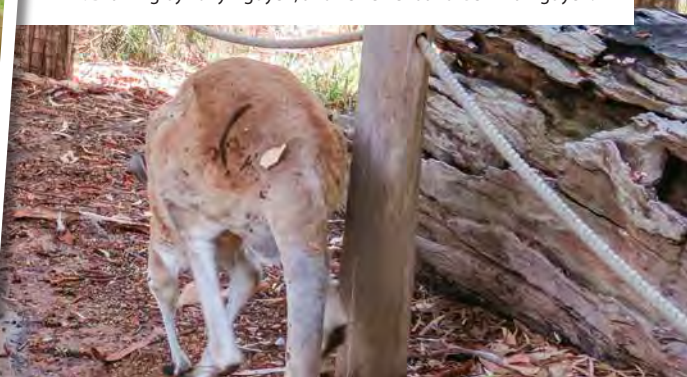
In class, students have been asked to consider the importance of our beautiful native animals in today's societal context, considering the impact of climate and environmental devastation: an example being the recent Australian bushfires from September 2019 to February 2020 in which millions of animals perished.

The student art project reinforces the need to protect our animals, otherwise we will lose their diversity and beauty. As part of researching different animals' survival features, behaviours and diversity, students visited Perth Zoo. Enjoying the day drawing animals—and dodging the rain—students worked on their observational drawings and practicing as artists do in society.



TOP: Observing and drawing a kangaroo.

LEFT: Drawing by Tony Nguyen; and Lexie Kent and Gemma Nguyen.





Year 9 Baroque Vanitas

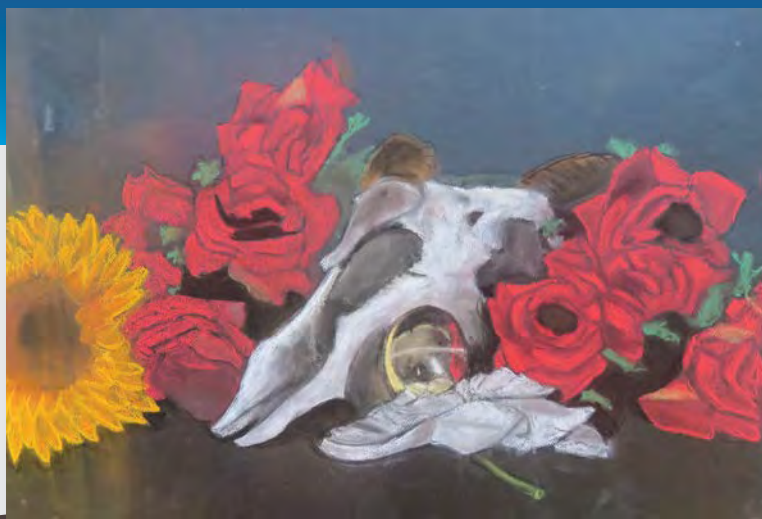
ANNALISE NGUYEN, YEAR 8

AND SARAH EVE, VISUAL ART TEACHER

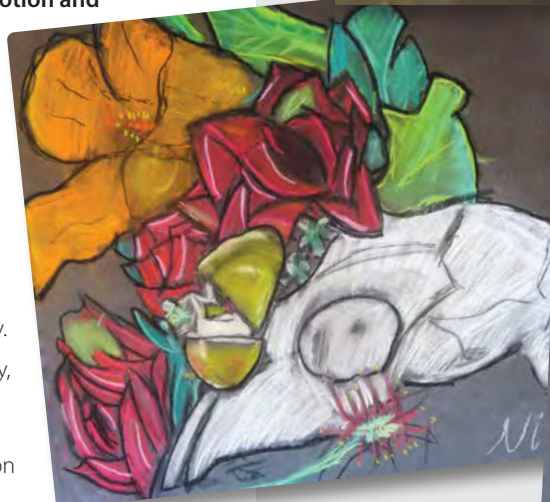
The Year 9 Visual Art students have been focusing on large scale drawings within the theme of Baroque. The chiaroscuro technique refers to the use of light and dark that was often used in Baroque paintings of dimly lit scenes to produce a very high contrast, dramatic atmosphere. The Baroque style is characterised by exaggerated motion and clear detail used to produce drama, exuberance, and grandeur.

In class, students have had the opportunity to create their own Vanitas drawings using chalk pastel. 'Vanitas' refers to a still life artwork which includes various symbolic objects designed to remind the viewer of their mortality.

Roses can symbolise love, sensuality, and vanity. Peaches symbolise truth and salvation, whereas apples indicate wisdom, yet also temptation and original sin. Students reference photos and their drawings have been expressive and individual in interpretation.



Artworks by Benedict Widjaja (above), Nicholas Burns-Richardson (left) and Ajin Lee (below).



Pulse Perspectives exhibition

SARAH EVE, VISUAL ART TEACHER

WA's talented young artists were again celebrated as Year 12 *Perspectives* became *Pulse Perspectives* to better reflect what this exhibition is about: gauging the pulse of young people who will influence, empower and shape the world we live in.

This year's exhibition featured 46 works by graduating secondary school students from across WA. As mentioned earlier in this issue, Victoria Henderson from the Class of 2019 was selected to exhibit her artwork *Oil! I'm not underage, I'm Australian!* and her artwork was judged winner of the Packers' Prize. Well done Victoria.

Years 11 and 12 ATAR Visual Art students visited the exhibition and were given a guided theory tour of selected works on show. Prominent themes in this year's display included topics such as international, national and personal political issues; our impact on and neglect of the environment; connections to family; gender politics; cultural hybridity, as well as a deep and astute insight into our being in the world.

Students enjoyed viewing the exhibit and being part of a conversation inspired by the selected works that provide a window into young people's private, social and artistic concerns. It is, in turn, an inspiring, rewarding and insightful look at the world through the minds of our most talented young artists.



Year 11 and 12 Visual Art students at the *Pulse Perspectives* exhibition.





Year of the Rat Library display

The Joseph Parsons Library decided to honour the Chinese Year of the Rat with a library display. Library staff asked some creative classes to help with the display and the Senior Art Rec class and Junior Mod Art Club stepped up and created some fantastic art.



ABOVE: Junior Mod Time Art class with their artwork for the Year of the Rat display.

LEFT: Year 7 artists Ava Van Dommelan, Tianyu Wang, Shi Yin Wee, Gloria Limas and Aanisha Siddique.

BELOW LEFT: Scarlett Woodroffe, Laura Simmonds, Justina Pham and Arya Ganapathy with their contributions.

BELOW: Isabella Jorge, Sydney Ng, Mila Arthur, Emerson Lawrence and Georgia Stewart in Year 9 helped create the display.



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Roberts Road, Subiaco, WA 6008

Tel: +618 9380 0555

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