



PERTH MODERN SCHOOL

Exceptional schooling. Exceptional students.

INDEPENDENT PUBLIC SCHOOL

NEWS
JULY 2019

2019 European Music Tour



The Music Tour was an amazing, life changing experience.

Nina Adam, Year 11

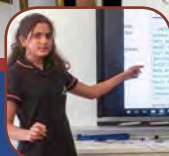
During the July school holidays, 74 skilled and excited student musicians plus 11 teachers and parents left for Europe on an adventure dubbed *The Music Tour*...

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Perth Mod runs many international tours and one recently added to the list is the **New Zealand Ski and Cultural Tour**. It is an action-packed opportunity for students to learn more about our close neighbours' culture, fauna and flora, marvel at the incredible scenery, partake of some of the unique cuisine and grow their skiing and snowboard skills. Tours such as this one, the Music Tour and others, increase understanding and appreciation of the wider world, deepen friendships and help participants become more independent and resourceful. Thank you to **Anne Sashegyi** and **Dylan Trent** for their great work leading the tour.

Our wonderful **Mathematics Department** is featured on pages 8–9 of the newsletter and details the fabulous new initiatives that have been implemented in the learning area over the past few years. Students in Years 7–8 are learning Python coding which is a 21st Learning Skill, and vital for their development of logic and high-level computational skills that will be in high demand in our economy moving forward. Another great success is the **Peer Mentoring** program the Department has initiated with older students mentoring and tutoring younger students in mathematics.

From the Principal

Adventure of a lifetime in Europe

I was very fortunate to attend the 2019 European Music Tour taking in France and Italy during the July school holidays along with 74 skilled student musicians and ten staff and parent chaperones. The Music Tour, which happens every two years, is an incredible opportunity for music students to enrich themselves culturally and musically amongst the historic towns of Europe. Students fortunate enough to attend described the tour as a life-changing experience and an adventure they will remember forever. Students marvelled at the historic sites and the architecturally intricate venues they performed in and also learnt very important life skills in managing time, equipment and relationships. It was a delight to see the students grow and blossom as individuals as well as musicians whilst on tour. An incredible organisational undertaking, I thank Acting Head of Music Elizabeth Hamer for her hard work and success leading the tour, previous Heads of Music Philippa Roy and Roger Hey for preliminary planning, Cheryl Lindorff in administration, as well as staff members Celia Christmass, Neil Coy, Nicola Reilly, Mark Muir, Jacqui Carter, Matthew Healy, Geoffrey Pearce and parent chaperones Kent Gibson and David and Olga Hedge for assisting on tour and making it such an enjoyable event for students.

The seventh annual **Arts and Technology Festival** was held during Week 4. The Festival provided an opportunity to shine a spotlight on Arts and Technology subjects and to highlight the skills and techniques that are both subject specific and cross curricular. Students engaged in a number of workshops and masterclasses held during lunchtime and after school, competed in competitions, viewed art and design works and performed. On the Wednesday evening family and friends alongside Modernians and staff came together for the 'Urban Street' Exhibition Opening in Mills showcasing Middle Years work from Visual Art, Digital Technology, Food Science Technology, Photography, Materials Design and Technology. Guests then moved to the Casey Theatre to view Dance performances and the Improvisation Competition. Thank you to Head of Arts and Technology **Sally Floyd** and Arts and Technology staff for organising this fantastic festival.

A fabulous **Aquatic Rec Camp** in Yallingup was an amazing experience for 18 students who enjoyed varied activities including bush walking, mountain biking, surfing and MasterChef cooking classes. Students on the trip also enjoyed learning about the local indigenous dreaming legends and experiencing a digeridoo performance from deep within the Ngilgi Cave.

A **Women in STEM** Incursion was held for our Year 9 female students who heard from a number of successful and inspiring women who are trailblazing in a STEM field. It was fabulous for the girls to be able to meet these inspiring individuals and find out more about the varied careers within STEM that women are finding success in.

The **Primary Engagement Program** run by **Sophie Gaunt** has been very well received by local Years 5 and 6 students, who are possible future Mod students. It has given us the opportunity to demonstrate what Perth Mod is all about and current students have enjoyed the mentoring component of the program.

The **Year 7 'House and Sense of Belonging' Camp** held at **Ern Halliday** over three days was very successful in engaging students with a variety of fun activities as well as providing them with the opportunity to bond as a year group. The weather was perfect, ensuring the students were able to participate in a variety of activities including archery, Flying Fox, bike riding, team building, orienteering, and rock climbing as well as more sedentary activities such as kite making (most of them even flew!). Wednesday evening, the students enjoyed stargazing and the space activity with **Jarrad Strain**, while Thursday evening was 'circus skills'. Thank you in particular to Head of Year 7 **John O'Loughlin, John**

Harris and **Nikki Reilly** and all staff in attendance for a very successful camp.

A wonderful **Senior Concert** was held in conjunction with **UWA Music** students in the Beasley Auditorium in May with some incredible performances by Wind Band 2 and the Senior Wind Orchestra with the Senior Music students finding it to be an inspiring experience.

A **Junior Concert** featuring Year 7 students was held in the Beasley Auditorium and featured a packed house of supportive parents who enjoyed seeing the repertoire of musical skills on display.

Our hard working Year 12 students attended a **Focus Day** which provided them with a well-deserved 'wellness' day to recharge and take their mind off their busy study schedules. In the morning, students enjoyed sessions on resilience, the benefits of sleep and wellbeing and in the afternoon participated in a variety of fun activities to foster positive relationships with their peers.

GATE online students attended a camp at Swan Valley Adventure Centre. Students spent two days at Perth Mod to complete hands on experimental work that complements what is happening in the online classroom. Some students visited WA Parliament and met the local member, **Bill Marmion MLA**, on the occasion of WA Day.

Visual Art teacher **Sarah Eve** and Science teacher **Anne Sashegyi** were nominated for Secondary Teacher of the Year at the WA Education Awards. Although they were not selected as finalists, being nominated is an incredible accolade. I also acknowledge and congratulate **Celia Christmass** for being nominated for an **ARIA Music Teacher of the Year Award** and **Cheryl Lindorff** in administration for receiving a Certificate of Recognition from **WAECCSA**.

The school grounds feature a variety of sculptures which helps make the campus more visually interesting. With this in mind and to help celebrate the Middle Years Pegasus Society, a Pegasus sculpture has been commissioned with funding from the P&C. Six Year 10 students have been hard at work under the tutelage of sculptor **Len Zuks** to create the artwork. I look forward to its unveiling soon.

I congratulate the following students for their successes in Term 2:

- **Rana Ibrahim** in Year 12 was named Captain of the Australian team that competed in the **World Schools Debating Championships** held in Thailand in July. Rana is the first captain ever from WA.

- The team featuring **Beau Scaddan**, **Shimaa Ibrahim**, **Elle Chentang** and **Arlyne Sony** won the **Brain Bee Championship**. Beau topped the competition individually.
- **Sai Sitparan** in Year 9 has been selected for the **West Australian Youth Percussion Group**.
- **Beau Scaddan** has been awarded a medal by the CSIRO for the **Silver Crest Award** project.
- **Ethan Chua** in Year 8 won first place for Year 8 Duologue in the **2019 Speech and Drama Festival**.
- **Elizabeth Khor** and **Timothy Tan** in Year 8 and **Carmea Visser** in Year 9 won prizes in the **Chinese Language Teachers Association Story Telling Competition**.
- **Alexander Holan** in Year 9 represented WA in the **Youth National Climbing Championships**.
- **Adib Ahmed**, **Will James**, **Avicknash Dayanandan**, **Dipika Choudhury**, **Alice Law**, **Dean Winarto**, **Anna Pedersen**, **Nyah Gray** and **Ruby Paterson** have qualified for the Global Round of the **World Scholar's Cup**.
- **Ethan Dowley** and **Morgan Fletcher** in Year 12 won the **School Rogaining Championships**, and also placed first in two categories at the **State Rogaining Championships**.
- **Alex Chen**, **Vito Huang**, **Conlan Mulcahy**, **Linchy Wang**, **Harrison Yoo**, **Jason Feng Li** and **Wilson Ha** were the

WA winners of the **League of Legends** tournament.

- **Keira Cullen** in Year 9, **Angela Deng** in Year 10, **Bridie Dempster** in Year 10, **Conor Stephens** in Year 11 and **Izabella Bird** in Year 12 won individual awards in the **Atwell Youth Art Awards**.
- Modernian **Rahul Jegatheva** (Class of 2018) was one of four finalists in the Sport category of the **Seven News Young Achiever Awards**.
- **Tommaso Puccini** in Year 10 came second in the Boys 15 Years age group and Year 8 student **James Chansbury** came third in the Boys 13 Years age group in the **All Schools Cross Country Championships**.
- **Dylan Gill** and **Lily Edgar** in Year 10 won three gold medals each in the **Rowing WA All Schools Regatta** with Dylan going on to win three gold medals in the **Rowing WA All Schools State Championships** and Lily winning one gold and two silver medals.
- **Flynn Burgess-Hamilton** in Year 11 and **Emily Mawle** in Year 10 were selected to represent WA in swimming at the **Australian School Sport Championships** in Melbourne.
- **Yi-Wen Lim** in Year 9 won two gold medals in the **National Youth Archery Championships**.
- **Clarise Yu** in Year 9 represented WA in the **U15 Fencing Championships** in Sydney.

Lois Joll, Principal

Vale Bob Hawke

The news that Modernian and former Prime Minister Bob Hawke AC passed away in May was met with sadness by the school community.

Bob Hawke held great affection for Perth Modern, saying: 'It was my choice to go there. I just knew it was the best secondary school and I felt therefore I wanted to go [there]... I remember that it was co-educational. I'd sum it up as saying it was a school of academic excellence.'

We were fortunate in 2011 to receive a visit by Mr Hawke for the School's Centenary and also in 2013 when he gave a presentation to students and sang the school song with gusto on the Beasley auditorium stage.

You can read more about Bob Hawke's time at Perth Modern School and highlights of his career on pages 6-7.

Bob Hawke (right) when he visited the school in 2013.



Thank you for helping us

raise the roof

Don Tyler donates one million dollars to Raise the Roof



Head Boy Lachlan McDonald, Principal Lois Joll, Don Tyler and Head Girl Tyara Aung.

Don Tyler, who graduated from Perth Modern in 1945 and had become a pharmacist and successful land developer, visited Perth Modern to officially present his one-million-dollar donation. He told students he wanted to 'give back' to the school in order to 'lift people up'.

Thank you to Don, and all our donors, for their incredible generosity that has enabled this project to go ahead within such a short timeframe.



It was wonderful news for Perth Modern School with the announcement that the Raise the Roof campaign for a new 700-seat auditorium had reached 8 million dollars. As a result, the planning process for Stage 1 is well underway with Site Architects appointed and the government reviewing documents for approval before the build will go to tender.

The campaign attracted several large donations from alumni including one million dollars from Don Tyler and five hundred thousand dollars from former WA Governor Malcolm McCusker and his wife Tonya through the McCusker Charitable Foundation. School Board member Nicholas Waldron and his wife Heidi donated one hundred thousand dollars and many other parents and Modernians contributed five thousand dollars or more.

Chair of the Perth Modern School Board, Dr Ken Michael, said the decision to build the auditorium showed great initiative, wisdom and foresight.

'The auditorium will be a student hub for innovation, knowledge, creativity and for enjoyment that will be of immense benefit to our students as well as the entire community,' he said.

Perth Modern School Principal, Lois Joll, said it was an exciting time for the school.

'The delivery of a comfortable and spacious auditorium for innovative curriculum delivery will encourage Perth Mod's young and curious minds to flourish,' she said.

'This venue is a vital piece of infrastructure with our student population growing from 930 students in 2011 to more than 1450 in 2019.'

'A 700-seat auditorium will allow students in multiple year groups to engage with expert speakers in their varied fields and perform in concerts and productions in a state-of-the-art environment.'

Fundraising for Stage 2 of the project is now underway, with the architects advising another \$1.5 million dollars is required to complete the fit out. It is anticipated the new venue will open in 12-18 months. We are currently fundraising for Stage 2 of the project, which will include additional state-of-the-art audio-visual equipment, a moveable stage, a lift, outside staircase, the foyer and refurbishment. Parents are currently being offered the opportunity to 'top up' their tax-deductible building fund contributions and be acknowledged by the school on a Gold or Silver Seat Plaque or Honour Roll.

If you would like to donate, please phone the Finance Office on (08) 9380 0555.

Sarah and Anne nominated for Secondary Teacher of the Year

Congratulations to Science teacher Anne Sashegyi and Visual Art teacher Sarah Eve for being nominated for Secondary Teacher of the Year at the WA Education Awards. Both are incredible educators who love their profession and are dedicated to their craft.

Sarah said being nominated for Secondary Teacher of the Year was a lovely compliment.

'One of my favorite parts of my job is celebrating student's success, whether this be in the classroom finally mastering a drawing technique or in a public art exhibition and they are given an award in recognition for their work,' Sarah said.

'I love seeing students develop their own creative ideas and projects, something that is unique and theirs, and that's the beauty of Visual Art.'

'It is great working here at Mod and being able to plan and provide so many enrichment opportunities for students, having artist master class workshops, visiting galleries and providing excursions and camps with the focus on further extension and immersion in the visual arts.'

'Sharing knowledge in an area I thoroughly enjoy and in turn learning more as part of my lifelong learning journey is very rewarding.'

Anne said she was 'very surprised and honoured' to find out about being nominated with the best part of the nomination process receiving past and present student statements.

'The most enjoyable part about teaching is when a student has success, large or small, and then they tell me about it,' Anne said.



Sarah Eve and Anne Sashegyi.

'I always share so much in their joy of success and it keeps me motivated and getting to know each student is very important to me.'

'I am passionate about Science education and how it impacts students outside the classroom and beyond high school.'

'Teaching is not about studying or bookwork but mostly about connecting with students and caring about what goes on in their life, and is an extremely rewarding career.'



John Harris at his farewell function.

Farewell to John Harris

Deputy Principal and Manager of Student Services John Harris has retired after 38 years in education.

John started his career as a science teacher in 1982 working at Eastern Goldfields SHS before moving onto other country postings including in Karratha, Safety Bay, Newman and Geraldton. He then worked at Christ Church Grammar School in Perth for ten years before taking on the role of Deputy Principal at Perth Mod in 2013.

John was greatly appreciated by his colleagues as well as his students for a calm demeanour, a willingness to listen, his compassion and his positive attitude. He will be greatly missed.

Manager of Middle Year Ms Nicola Reilly will be A/Deputy Principal for the remainder of 2019.

Cheryl Lindorff recognised for outstanding service

Cheryl Lindorff, who has been working in administration at Perth Modern School for 34 years, has been recognised by the Western Australian Corporate Services Staff Association Inc (WAECSA) with a Certificate of Recognition in the Corporate Service Staff Category.

Cheryl was lauded for her 'outstanding service, dedication, loyalty and commitment to [her] whole school environment.'

Cheryl Lindorff





Robert James Lee (Bob) Hawke AC

Perth Modern School student 1942–46

Western Australia's Rhodes Scholar for 1953

Australia's longest serving Labor Prime Minister 1983–91

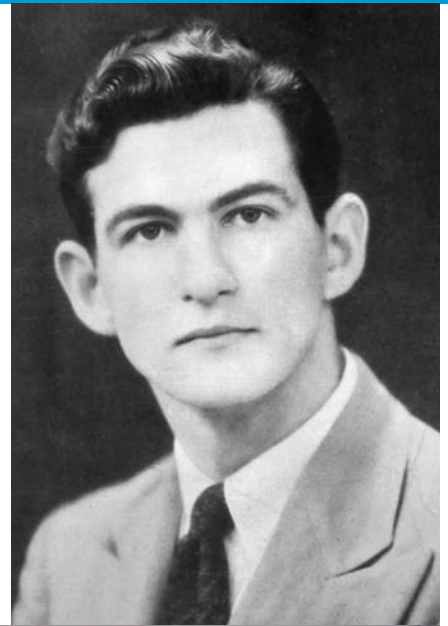
Bob Hawke son of a Congregational minister and nephew of Albert (Bert) Hawke Premier of Western Australia from 1953 to 1959, was born in South Australia in 1929 and moved with his family to West Leederville in 1939. Prior to that he attended the Maitland State School in South Australia.

In *Perth Modern School: The History and the Heritage*, published in 2005, political commentator and former Perth Modern School student David Black wrote:

After winning a scholarship from West Leederville Primary School he attended Perth Modern School between 1942 and 1946 as one of a cohort which still views itself as perhaps the most distinguished of all in the school's half century as a selective entry school. On the national scene, the most prominent of all Bob Hawke's class mates was John Owen Stone, who also was awarded a Rhodes Scholarship. Stone sat as a Queensland Senator from 1987 to 1990 representing the National Party but his major role in federal affairs was as Secretary to the Treasury from 1979 to 1984. Others in the class included prominent journalist Maxwell Newton and future Supreme Court judge Alan Barblett, future Labor federal politician John Murray Wheeldon, who served as a Senator from Western Australia from 1965 to 1981 and was Minister for Social Security, Repatriation and Compensation in the Whitlam Government from June 1975 until the Prime Minister was sacked on 11 November of that year.

In 2001 Bob spoke to interviewer Paula Hamilton of his time at Perth Modern School: 'It was my choice to go there. I just knew that it was the best secondary school and I felt therefore that I wanted to go to. ...I remember that it was co-educational. It was a very interesting time of course; it was during the war. I can remember that the school grounds, and they were fairly extensive, were full of air raid shelters. Perhaps one of the exciting things was that every now and again the air raid sirens would go and as it turned out it was always practice, thank God. We'd all scamper off and get into the air raid shelters. That was an unusual experience for someone to have in

Australia. I remember the excellence of the teaching and the sort of stimulation of the place because it was, for a secondary school, reasonably high powered. I particularly remember with great pleasure the quality



L to R Back Row: Mr G Anderson (Coach), W Byfield, G Cohen, L Loukes, R Hawke, K Ramage, Mr C Calcutt (Sports Master). L to R Front Row: L Gaffney, L Zampatty, G Baker, K Sarre, J Stone, R Viner.

of the sporting facilities. ...I was very keen on cricket and I was fortunate and able enough to get into the school first XI in my second last year, so I had two years in the school first XI. It was not a time for me of hectic study, ...I'd got the scholarship and it was fairly easy time, it was a time of great enjoyment. I really didn't work too hard until it got towards the exams. So, while I got very good results and a scholarship to university it was not a time of strenuous study for me.'

'I suppose my best-known exact contemporaries – John Wheeldon who went on to become a senator. The other

two most famous ones would have been the late Max Newton who was a very hard-working student, he went on to university, did economics and got a scholarship and went to Cambridge. ...In my memoirs I wrote about Max ...John Stone of course was the other contemporary. Like Newton, an extremely hard worker. Able too, I'm not suggesting it was just hard work, he obviously had a good intellectual capacity... Stone at that stage was in the science stream. He went on to university and did science. He got the Rhodes Scholarship and went to Oxford University and started

doing a PhD in Science but then part way through that changed to PBE, concentrated on economics and as you know went on and became Secretary to the Treasury. When I became Prime Minister he was Secretary to the Treasury ...On the sporting, entertainment side, one year behind us there were two remarkable fellows. They were both champion swimmers, both represented the State in swimming. Another contemporary of mine was Alan Barblett. We went right through school together and went on through to law school together. He became a Judge of the Family Court. I had a pretty eclectic group. Another fellow I was pretty close to was Harry Baker. He went on.... he was very keen on the cadets and went on into the army, had a career there. Harry and I were very close.'

'When I got up to the stage in my final year and had to start thinking about university, I really was a little bit perplexed. I finally decided on law, not because I had any intention of practising law, but it seemed to me that whatever I might do ...I had a vague idea I'd do something in public service. I had a sort of a vaguely shaped idea about politics. It was vague but I knew it would be some sort of public service in the broad sense of the word. In the end I decided that although I didn't want to practice law, that having a law degree would be a solid foundation and as I've said on many occasions including in my memoirs there's hardly a day of my life that hasn't passed where either directly or indirectly the fact that I had a law degree hasn't been of some assistance to me. So, it was a sensible decision.

'I think because of the quality of the school even despite the fact that I was a lazy student in those days ...meant that I did get a good entrance to the university and I'm very grateful for that. I of course was happy to get away from it in the sense that I was not one who took easily to imposed authority. I enjoyed the freedom of university, particularly after the accident I had in my first year when I settled down to really solid study. I enjoyed the atmosphere and I spent a lot of time not only in my formal studies, but I spent a lot of time in long debates and arguments into the night with a range of people in philosophy in religion particularly.

'I would have to say that Latin really gave

me a pattern of thought and expression. I think a clarity, a capacity for thinking through things. I think probably that was the single most important influence of my time at Modern School ...five years of learning Latin was probably the single most important thing with me I think.'

After returning from Oxford University Bob took up a position as research officer and advocate with the Australian Council



Bob Hawke and Don Tyler at the School Centenary in 2011.



Bob Hawke at Perth Modern School in 2013.

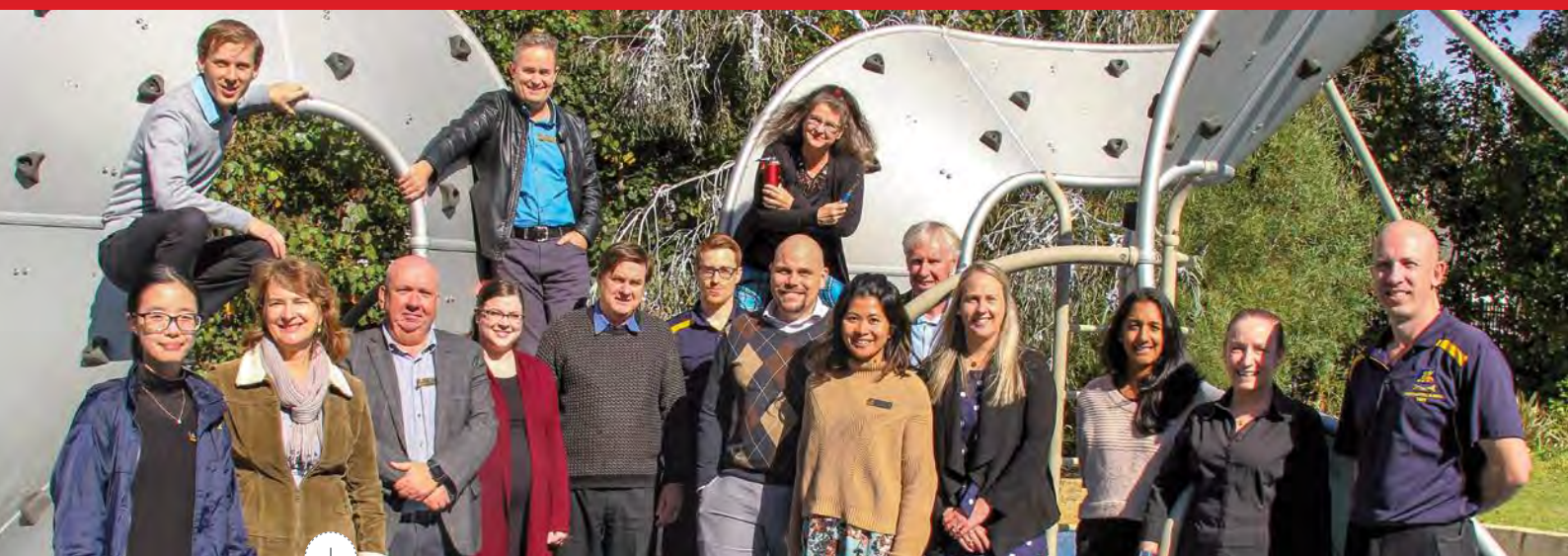
of Trade Unions in 1958 and made one unsuccessful attempt to enter the House of Representatives in 1963 before he became ACTU President from 1970 to 1980. Between 1973 and 1978 he was also national President of the ALP and entered federal politics as Member for Wills in Victoria in 1980. He was made Companion of the order of Australia (AC) in 1979. And in 1989 was awarded the United Nations Media Peace Prize. As Labor leader from early 1983 he led the party to four successive election victories in 1984, 1987 and 1990 before losing the party leadership and hence the Prime Ministership in December 1991. He left politics soon after. Other honours conferred on him included

1983, Hon Fellow, University College, Oxford; 1984, Hon Degree of Letters, UWA; 1986, Hon Doctor of Nanjing University, and in 1987 Hon D Phil Hebrew University of Jerusalem, and Hon D Laws, University of NSW.

In Bob's own words in 2001: 'I think Mod was a neutral school politically. It was an open-minded school in that way. I'd sum it up as saying it was a school of academic excellence. We were fortunate in that it did attract the best teachers in the State education system. It did encourage and have very good facilities for sport. Its concept of co-educational schools is a good one. So yes, it was a very good school.'

In the Spotlight: Mathematics Department

MARK WHITE, HEAD OF MATHEMATICS



2019 has been a year of new initiatives for the Mathematics Department at Perth Modern School.

In Years 7 and 8 we have embedded Python coding into our syllabus, a 21st Century Learning Skill. Writing code requires a systematic logical approach and high-level computational skills which our young students need to cultivate to prepare for the modern and rapidly changing world we live in. Our students need to apply these skills to real-life problems and our first project was writing an applet for mobile phones on how to determine the best buy and discounts while shopping in a supermarket. Our students will now move onto writing code to analyse data in their science practicals in the laboratory.



Perth Modern Mathematics Department

Front row: Lu Zhang, Leanne Ensly, Mark White, Talitha Simons, Craig Gannon, Philip Young, Jarrad Strain, Nathalie Rimando, Vaughan Uphill, Kendrie Thomas, Riya Shah, Jacqui Carter and Jamie Morris. Back row: Geoffrey Pearce, Glen McClelland and Noemi Reynolds.

All of our students use electronic textbooks and interactive websites which use artificial intelligence to determine a student's strengths and weaknesses in Mathematics and tailors a personal program and maths problems to best suit their needs. This online help is available 24 hours a day, seven days a week and provides enrichment for each student for whatever level they are at.

We are also developing collaborative skills and problem-solving and entered a record number of students into the International Maths Modelling competition. This requires students to work in groups of four to model a real-life scenario based on internet research. This year the problem focussed on what is a sustainable population for the Earth at this moment in time. High level mathematical tools were needed to solve this open problem, with some of our students obtaining an honourable mention with many entering the finals.

Our Year 10 students in Semester 1 were working on the Year 11 Methods course and will be undertaking some Year 11 Specialist topics in Semester 2—this early exposure to advanced content provides excellent preparation for when they enter Senior Years ATAR Maths subjects. We are also preparing for our first Maths Tour to India and Singapore to explore the importance of Mathematics and their cultural origins in these countries and to conduct field activities in applied maths and engineering.

Left top: Having fun with coding: Jerry Wang, Kimi Lazarte and Gabe Ottone.
Left bottom: Python coding: Adiva Hassan.

Below: Have Sum Fun Senior Division winning team: Mark White, Huxley Berry, Bertrand Nheu, Nicholas Mahoney, Ethan Gibson, Christopher Leak, Reef Kitaef and Lu Zhang.



What do Perth Mod maths teachers have to say about their chosen profession?

'Mathematics is the highest and purest language that explains how our minds work.'

– Mark White

'Poetry is the art of calling the same thing by different names. Mathematics is the art of calling different things by the same name.'

– Jarrad Strain

'I find pure joy in pure Maths and apply my educational philosophy in applied Maths.'

– Lu Zhang

'I think that (at its best) maths can be inspiring to learn – not only is it incredibly useful for solving problems in the real world, but it also provides unique access to a multitude of worlds that exist only in the imagination.'

– Geoffrey Pearce

'Failure is the pathway to success.'

– Philip Young

'Life is a Maths equation – in order to gain the most, you have to know how to convert the negatives into positives'

– Kendrie Thomas

'The goal of education should be creating people capable of doing new things, not simply repeating what other generations have done. People who are creative, inventive and discoverers.'

– Noemi Reynolds

'The End of Your Journey is not necessarily the end, but it is the Beginning of the Next Journey.'

– Glen McClelland

'The end of class is the saddest time of the day.'

– Jamie Morris

'Familiarity with a concept is not indicative of a sound understanding. CASIO, Calculators are Stupid Inanimate Objects! And Mathematics helps solve all your problems.'

– Jacqui Carter

'I always tell my students: We only get what we give.'

– Nathalie Rimando

Farewell to Tess Flynn

At the end of Semester 1, we farewelled Tess Flynn who had decided to retire after a career that spanned 40 years in the Education Department and 25 years teaching at Perth Modern School.

Tess was a highly regarded teacher in the Mathematics Department and was a popular and collaborative staff member who was always the first to help another staff member out. She had a passion for teaching and a love for mathematics that she thoroughly enjoyed passing onto her students. We wish her all the best for a long, enjoyable and fruitful retirement.



Tess Flynn farewells staff.

“
Mistakes Allow Thinking to Happen
”

– Riya Shah

Peer Tutoring program

Every Monday after school you will find many Maths classrooms occupied with students involved in our peer maths tutoring program where our top Year 12 students help students with their maths work. We also have an all-girls maths club which is also open to students from outside Perth Modern.

Peer Tutoring program: Year 7 students are tutored by Oskar Jurec in Year 12.



Student Accolades

Meet the brainiest of Brainy Bees

THE POST NEWSPAPER

Four Year 10 students at Perth Modern School used their considerable brainpower to show how much they know about neuroscience in the Brain Bee challenge.

The state-wide competition was held at UWA, testing the neuroscientific knowledge of 80 students from 21 schools around the state. Perth Modern ended up school of the contest with student Beau Scaddan declared the overall champion.

Beau said the wonders of the human brain had fascinated him since he was 12.

'It's like a miracle really—this incredibly complex, small but immensely powerful organ and we still know far less than all there is to know about it,' he said.

'It uses so little energy, yet has more processing power than the most advanced computer in the world.'

The Australian Brain Bee Challenge is the country's only neuroscience competition for high school students. It is designed to test their knowledge of neuroscience as well as engage those interested in pursuing a career in neuroscience.

Beau said he was keen to continue his interest and aptitude in neuroscience beyond high school.



'I'd really like to progress into a career like neurosurgery', he said. 'I think that would be the greatest job in the world.'

His fellow Perth Modern students, Arlyne Sony, Elle Chentang and Shima Ibrahim, also made it through to the semi-finals of the challenge, helping to secure their school the top spot.

Elle Chentang, Beau Scaddan and Arlyne Sony. Absent: Shima Ibrahim

School and State Rogaining Champions

ETHAN DOWLEY, YEAR 12

Morgan Fletcher and I were the winners of the 2019 School Rogaining Championships, and we also placed first in two categories at the State Rogaining Championships. The result came as a surprise to us as this was our first time competing.

Rogaining is a competitive sport in which runners find their way across open country with a map and compass, similar to orienteering, but held over greater times and distances.

The School Championships lasted six hours, coinciding with the start of the 24-hour State Championships. Despite leaving at the end of the school event, we managed to collect enough points to not only double the score of the runner-up school team, but also to win both the Novice and Junior categories of the State Championships, beating teams that had spent up to 24 hours on the course.



Morgan Fletcher and Ethan Dowley at the Rogaining championships.

More success at World Scholar's Cup



Adib Ahmed, Will James and Avicknash Dayanandan.

After putting in some fantastic performances in the regional round of the World Scholar's Cup, Adib Ahmed, Will James and Avicknash Dayanandan, Dipika Choudhury, Alice Law, Dean Winarto, Anna Pedersen, Nyah Gray and Ruby Paterson have all qualified for the Global Round of the World Scholar's Cup. The Global Round will take place in Sydney in August.

The World Scholar's Cup was founded by Daniel Berdichevsky who wanted to design a program for students that he wished he could have participated in when he was a student. Daniel says the World's Scholar's Cup may look like a competition, but it is actually a celebration of learning. It brings together many subjects because before a student can specialise, they have to be able to see the bigger picture. It challenges teams to work together and deals with global issues whilst not taking itself too seriously.

The feedback from students involved in the competition is that they love it and they become part of a world community of scholars that will last a lifetime.

17th Annual Atwell Youth Art Awards

KATIE CHIN AND SARAH EVE, VISUAL ART TEACHERS



Perth Modern School Visual Art students were extremely well represented at the 17th Annual Atwell Youth Art Awards and Exhibition awards night.

The exhibition was comprised of 242 artworks created by Years 7–12 students from 15 schools. The exhibition is a wonderful opportunity for high school students to showcase their talents and have their work exhibited in a gallery space.

This year many of our students were recognised for their work with prizes in a number of categories and Perth Modern School was awarded the School Art Department Award for the second year in a row.

Congratulations to the following students

Year 8 Collaborative Art Award:

Mila Arthur, Neha Joshi, Riley Smith, Mitchell Morris, Chau Tran and Sachi Elliott—*Protector Creatures*

Year 9 Overall Winner:

Keira Cullen—*Self Portrait with Skull*

Year 9 Thelma Cluning's Prize—Drawing as an Art Form:

Keira Cullen, Amalina Gosper, Nikeeta Ladouce, Helena Phillips, Yuika Sato and Sithuli Suraweera—*set of pastel portrait drawings*

The Dr John Raven Prize Award for Artistic Merit:

Year 10 Angela Deng—*The Spring of Creativity*

Year 10 Drawing Award:

Bridie Dempster—*Gail*

Year 11 Drawing Award:

Conor Stephens—*Songs of the Past*

Textile Award:

Izabella Bird—*What was I Wearing (Why does it Matter?)*

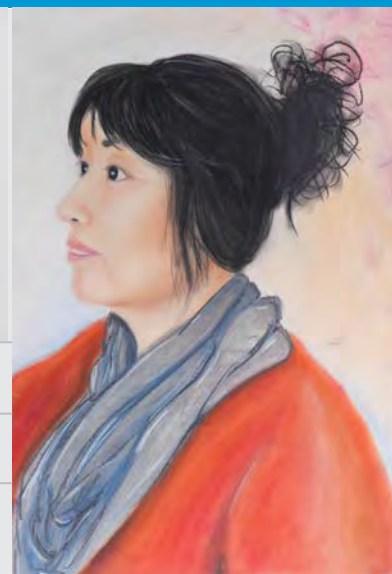
Students who exhibited

Thomas Hunt, Emily Rose Lochore, Matilda Takacs and Reka Balogh (Year 10); Charlotte Ryall (Year 11) and Victoria Henderson, Lucinda Thai Letran and Savanna Kileff (Year 12).



Above: Bridie Dempster: *Gail*.

Right: Angela Deng: *The Spring of Creativity*.



Below left: Keira Cullen—*Self Portrait with Skull*.

Below right: Izabella Bird—*What was I Wearing (Why does it Matter?)*.



Below: Conor Stephens—*Songs of the Past*.

Ethan tops 2019 Speech and Drama Festival

Congratulations to Ethan Chua in Year 8 who won first place for Year 8 Duologue in the 2019 Speech and Drama Festival.



Ethan Chua



Student Accolades



League of Legends champions: Harrison Yoo, Jason Feng Li, Wilson Ha, Conlan Mulcahy, Linchy Wang, Vito Huang and Alex Chen.

League of Legends Tournament Champions

The team featuring Harrison Yoo, Jason Feng Li, Wilson Ha, Conlan Mulcahy, Linchy Wang, Vito Huang and Alex Chen are the WA winners of the League of Legends tournament. Eight WA schools fielded 22 teams in the competition, with Perth Mod defeating Willetton SHS in the State final.

League of Legends (LoL) is a multiplayer online battle arena video game developed and published by Riot Games for Microsoft Windows and macOS. The game follows a freemium model, is supported by microtransactions and was inspired by Warcraft III: The Frozen Throne and Defense of the Ancients.

The tournament is run by the META High School eSports League, which was set up by the Adelaide Football Club. The tournament is a part of the gaming movement sweeping Australia and the world with schools across Australia encouraging students into competitive online gaming, known as eSports, as it develops into a lucrative professional pastime. One Queensland university is now offering \$10,000 scholarships to gamers.

Brown wins House Dance Competition

The end of Semester 1 was celebrated in style with a fun Years 7 and 8 House Dance competition that was ultimately won by Brown as determined by judges Mrs Lisa Andrews, Mr Steve Jurilj and Mr John O'Loughlin.

Well done to Brown House dancers and also all the House Dance competitors who put on some entertaining and wonderfully coordinated dance performances!



The winning dancers from Brown House.

SpillCon Conference 2019



Nyah Gray, Annika Leunig, Michelle Fernihough and Fatima Merchant.

A group of our students attended the 2019 SpillCon conference at Crown and participated in the 'Design a Tool Challenge'. Perth Modern students Joel Peiris and John Peiris placed among the top three finalists with their design—OilVac (boat and oil skimmer). Nyah Gray and Beau Scaddan were among the runners-up.

This year was the first year students from WA high schools were invited to attend the conference. Many of Australia's key government and industry agencies responsible for Australia's marine environmental protection arrangements attended along with representatives from leading companies around the world who presented their products and solutions to issues related to oil spills.

The day ended with a demonstration on the Swan River of a real-time oil spill clean-up (without any oil of course) which highlighted the various processes and equipment involved in cleaning up an oil spill.



John Peiris and Joel Peiris with conference organisers.

How good are Perth Mod Volleyballers?

MIKE BRUTTY, VOLLEYBALL COORDINATOR

The Perth Modern Year 12 Boys Volleyball team have won the A Division Senior SSWA Volleyball Champion Schools Cup.

The A-Division Gold Medallists were Robert Scriba, Luke Whittome, Ethan Dowley, Gareth Edmonds, Lachlan McDonald, Yun Zhe Wong, Milan Raovic, Arjun Kang, Aaditya Mone and John Oh. They defeated our Year 11 Boys' team in the Grand Final which is great experience for the Year 11 team for next year. Our Year 10 Boys were the Gold Medallists in B Division.

Our B-Division Gold Medallists were Ryan Toh, Aaron Trawinski, Joel Gard, Allen Fu, Hoang Trinh, Talie Boog and Joshua Ong. A-Division Silver Medallists were Ben Caddy, Lachlan McNeil, Imraan Aung, Jack Tonkin, Jay Sharma, Ryan Kim, Aiden Duryea, Allen Man and Zen Kirpalani. Well done all and onwards and upwards for next year.



Year 11 and Year 12 Boys Volleyball teams.

Success in the Chinese Language Story Telling Competition

YI YUAN, CHINESE LANGUAGE TEACHER

Elizabeth Khor and Timothy Tan in Year 8 and Carmea Visser in Year 9 have taken home prizes in the Chinese Language Teachers' Association (CSL) Story Telling Competition. Elizabeth won second place and Timothy and Carmea won third place in their categories.

Carmea said: 'The topic for the competition was 'My World', and we had to write and memorise a two-minute speech in Mandarin. It ended up being harder than it sounded, but after many lunchtimes of practice with my Chinese teacher Ms Yuan, I was ready. I talked about Chinese and Australian food. Overall, I placed third in quite a close competition. It was an amazing opportunity that certainly helped me improve my Chinese speaking skills.'

Timothy said: 'This year was my first year in the Perth Modern Chinese Background Language program. I decided to participate in the 'Chinese Story Telling Competition' to experience more of the Chinese culture that exists in our community and to practice utilising my Chinese skills. The competition was a great experience and it was a good opportunity for me to build on my cultural understanding through the messages in the stories presented.'



From top: Timothy Tan, Elizabeth Khor and Carmea Visser.

Perth Mod Volleyball teams in action



Aeronautics Club have fun with drones

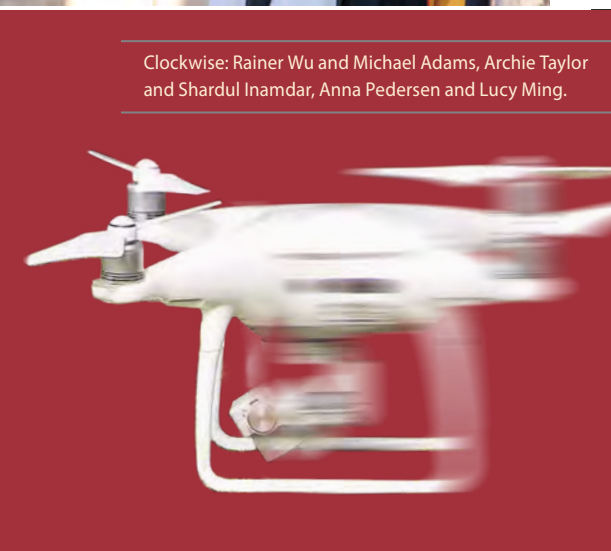


The Perth Modern Aeronautics Club explored drones in Term 2.

As part of the club, students take on leadership roles to instruct and support peers in the safe operation and maintenance of drones. The introductory course, using mini drones, explores the physics, controls and challenges of this technology while the senior course explores technical aspects such as tuning and repairing as well as understanding the CASA regulations and requirements.



Clockwise: Rainer Wu and Michael Adams, Archie Taylor and Shardul Inamdar, Anna Pedersen and Lucy Ming.



Sustainable Development Expo

JARRAD STRAIN, HEAD OF CURRICULUM INNOVATION

Year 9 Leadership and Enterprise students ran an expo in Term 2 to share their proposal for working towards the UN's Sustainable Development Goals.

Students applied their critical thinking and creativity to generate new ideas for improving the world. The diverse and inspiring solutions demonstrate that the

emerging generation will have a positive impact on the future for us all.

Tabitha Donovan, Juliet Roux, Germaine Phoon and Kai Chong.

Miles Tawns, Harriet Keenan and Delia Zhou.



Earthwatch Student Challenge

ZARA EDMOND, YEAR 11



In 2018, I was offered a fully funded position in one of EarthWatch's Student Challenge programs. Earthwatch is a non-profit organisation that offers the opportunity to take part in a number of innovative scientific research projects that respond to critical environmental challenges worldwide.

My challenge entailed a week of camping in Barrington Tops in NSW, studying various frog species, their habitats, and populations. Many frog species are endangered due to habitat loss, climate change and introduced pathogens. A highlight of the program for me was joining a PhD student in his research into the critically endangered Golden Bell Frog.

During the day, we would plant trees, use fyke netting techniques (a fish trap used for research purposes that does not harm captured animals) to document the species present in various frog habitats, as well as conducting reptile and bird surveys. At night, we would kit up in our waders and mozzie nets and wander through ponds collecting frogs to be measured, microchipped and then released. Camping in the wilderness, we came across wombats and snakes, caught fireflies, and spent time just waiting for someone to scream at the sight of a leech. We also played cards, swam in the river, and watched thunderstorms roll in from the horizon.

The Student Challenge was such an incredible experience, meeting like-minded young people from all across the country who share my passion for ecology and conservation. I learnt so much and made great friends along the way. I highly recommend applying for the program, as it truly is the experience of a lifetime.



Zara Edmond

Year 7 students examine: Can humans colonise space?

JARRAD STRAIN, HEAD OF CURRICULUM INNOVATION

'I do not have an immediate doomsday prophecy, but eventually, history suggests, there will be some doomsday event. The alternative is to become a space-bearing civilisation.' – Elon Musk

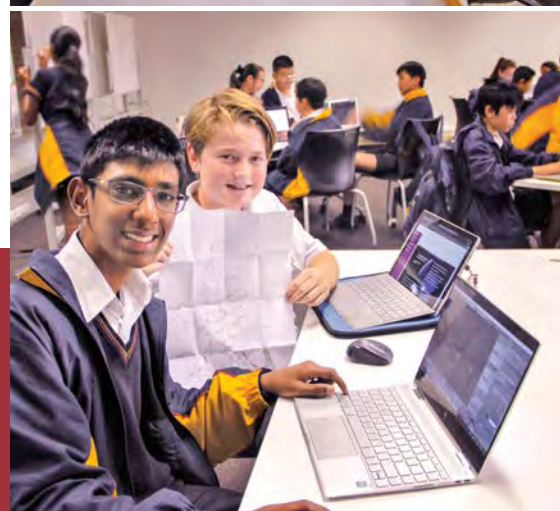
In Term 2 the Year 7 cohort explored the idea of humanity starting a journey to colonise space. The project was launched with presentations from visiting Astrophysicists from ANU, Professor Brad Tucker and Dr Ryan Ridden. The challenges of colonising a planet were highlighted, as well as discussion of alternative ideas such as building a large earth orbiting space colony.

While the students were on camp, they continued to develop their project. Students

worked in groups to develop ideas for their space colony. These ideas were captured as designs on postcards, which will be amongst the first postcards ever to go to suborbital space on Blue Origins New Shephard Rocket later this year as part of the Club for the Future (clubforfuture.org).

The project took a step up when the entire cohort visited Curtin University to work with the Curtin STEM Outreach team, PhD candidate Jennifer Lane (MARSitechture),

Learning Futures Advisor Kim Flintoff and Dr Qassim Saad to progress their project. Students explored design considerations for liveable environments. They worked in teams to research, design and communicate their ideas.



Exploring Italy and France: 2019 European Music Tour

ONELI WEERASINGHE, YEAR 10



During the July school holidays, 74 skilled and excited student musicians plus 11 teachers and parents left for Europe on an adventure dubbed *The Music Tour*. We had a fabulous time in Italy and France, devouring glorious food and performing in some exquisite venues. It was unforgettable and we know we will savour these memories for a long time.

After a 10-hour flight, we touched down in Dubai and in this small time frame somebody managed to misplace their passport! After another five-hour flight, we were faced with the sweltering heat of Venice. After arriving at our hotel via vaporetto, we had time to relax before having some authentic Italian pasta for dinner.

The next morning, we had our first official performance at St Mark's Basilica. Later on we had free time to run around Venice in more comfortable clothing. We had two walking tours about the history and architecture of Venice, one to La Fenice and another to the Doge's Palace where we enjoyed seeing all the tall students ducking under the low arches!

In Verona we saw Bizet's *Carmen* on its opening night at the Verona Arena. I think it's fair to say our favourite part was the confetti canons blasting little bits of colour everywhere during the final scene.

Our next stop was Sirmione where we enjoyed a massive gelato and visited the lake there which was the most magnificent shade of blue I have ever seen. The next highlight of the tour was visiting a violin

maker's workshop in the town of Cremona, the birthplace of celebrated luthier Antonio Stradivari. Here, we also gave some memorable performances at the Cortile Federico and the Chiesa Santa Maria.

We also had a fabulous time in Milan where we spent a few days learning about composers like Rossini and Toscanini on our walking tour and performing at Casa Verdi, a retirement home for musicians. Obviously, we all indulged in some shopping because when in Milan, do as the Milanese do: shop!

The rest of our tour was spent in France as part of the Provence Festival of Youth Orchestras. My favourite place that we visited was the Frigolet Abbey with its vibrant artwork and patterns covering every wall. I also enjoyed the performance at Terasse du Chateau, an outdoor performance venue in the ruins of a castle.

We visited (the very windy) towns of Avignon and Arles, Nice, Aigues-Mortes and Aix-en-Provence. Aigues-Mortes was much calmer than Avignon and Arles: the name itself means 'dead water' and Nice was pretty nice—ha ha. Our final concert was at the Aix-en-Provence Cathedral, and gave students time to reminisce about our wonderful time together.

Thank you to all the teachers and parents who took us on tour for taking the time to check on us, look after us when we were sick, and for when we desperately needed to steam our concert uniforms! Thank you to Ms Hamer, Ms Christmass, Mr Coy, Ms Joll, Ms Reilly, Mr Muir, Ms Carter, Mr Healy, Mr Pearce, Mr Gibson, Mr Hedge and Ms Hedge for helping us make such amazing memories!





An extraordinary adventure...

“

'Performing in grand concert venues such as the Abbaya de Frigolet and St Marks Basilica were experiences we will never forget.'

Jasper Jackson, Year 11

'I look back on our time on tour with fondness and wistfulness, and I miss travelling and performing all over Italy and France with my friends and eating great food.'

Celina Le, Year 11

'Performing in venues with the ensembles I was in such as the string orchestra and string quartet improved our teamwork, perseverance, determination, motivation and confidence.'

Erica Lee, Year 10

'The aspect of the tour I enjoyed most was the rich immersion in European culture which the various performance opportunities and day activities provided.'

Nicholas Mahoney, Year 11

”



2019 Classics Tour

TESSA CLIFF, YEAR 11



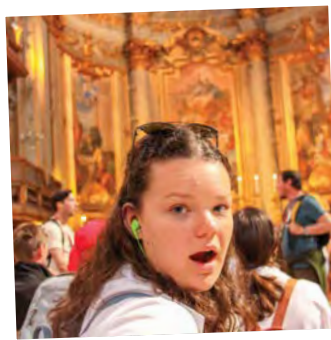
Earlier this year in April, we came together with Shenton College and departed on the Classics Tour—an incredible journey through the ancient sites of Greece and Italy.

Starting in Athens and ending in Sicily, we made many stops along the way and got very efficient at packing our suitcases and keeping track of our belongings (especially our passports). Seeing each of the historic locations up close was like living the history we learn about in class and felt almost surreal at times.

From the beauty of the Sistine Chapel to the home of the Olympic Games, we all loved every step of the way and it was impossible to choose just one highlight. With each new day and new bus trip across the countries, we not only learnt all about the ancient world and its rediscovered wonders, but we all became very close friends. Between loud conversations and even louder games of Werewolf, we all bonded and got to know each other very well which made every activity we did even more enjoyable.

The teachers who came on the tour with us were both outstanding in their sense of humour, when dealing with 32 teenagers, and their patience when trying to organise and keep track of said 32 teenagers.

All in all, this was the trip of a lifetime, one which I shared with many new and old friends, and one filled with happy memories that I'll remember for the rest of my life.



New Zealand Ski and Cultural Tour

LACHLAN MACNEILL AND JACK TONKIN, YEAR 11



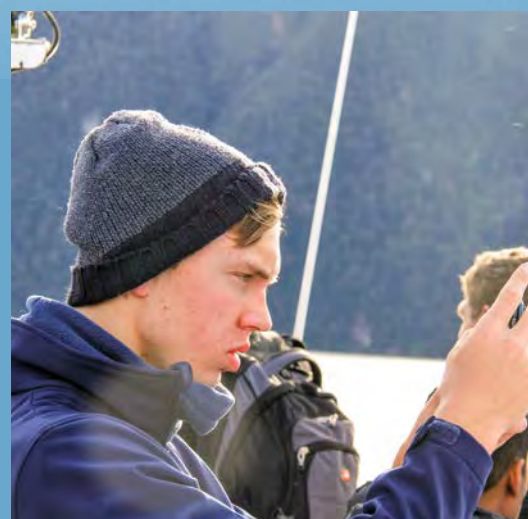
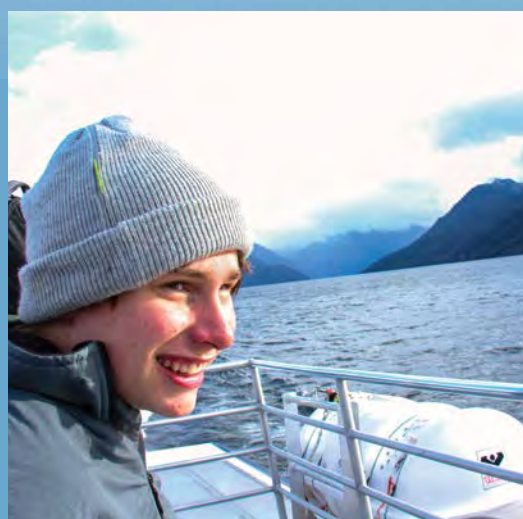
The New Zealand Ski and Cultural Tour was the trip of a life time. We arrived in Queenstown and after a few lost bag issues we were chilling out, embracing the beautiful fjord just waiting to hit the slopes.

Our skiing/snowboarding experience was exhilarating, and we had amazing opportunities to learn and extend our abilities whilst also being able to relax and embrace the amazing slopes with all of us staying in groups of three.

The cultural side of the tour was enlightening and just a few highlights of the many cultural experiences were exploring the amazing glow worm caves in Te Anu

as well as visiting a bird sanctuary, witnessing the endangered takahē and embracing the unique cuisine of New Zealand. Although boarding passes and jars of honey were lost, unforgettable memories and friendships were made.

The New Zealand Tour was a unique and magnificent trip that we all recommend for students to undertake in future years.



2019 Perth Modernian Society Annual Oration

PERTH MODERNIAN SOCIETY



Professor Bruce Armstrong presents at the Perth Modernian Society Oration.

Out of the Ivory Tower...

'To live or be in an ivory tower is not to know about or to want to avoid the ordinary and unpleasant things that happen in people's lives.'

<https://dictionary.cambridge.org/dictionary/english/ivory-tower>

So began the 2019 Annual Perth Modernian Society Oration by Professor Bruce Armstrong AM on 20 June. An audience of Senior School students, staff, and Perth Modernian Society invited guests listened attentively to an interesting and topical address supported by slides illustrating each topic which are now available to all at: <http://perthmoderniansociety.org.au/annual-orations-2/>

Professor Armstrong first looked at the definition of human nature, poverty and socioeconomic disadvantage in Australia. He moved on to how poverty and poor health go together. He also discussed the research into the burden of disease and 'What can we do about drivers of disease from disadvantage?' Finally, he spoke of interventions including research into risk factors, health expenditure and an intergenerational approach and their outcomes at 12 years' follow-up.

Professor Bruce Armstrong

AM, FAA, HonMD(UWA), B Med Sc (Hons), MB BS (Hons), DPhil (Oxon), FRACP, FAFPHM

Perth Modern student 1957–61

Bruce Armstrong matriculated from Mod with a General Exhibition, Chemistry Exhibition, BHP Matriculation Prize and the Dr F Simpson Leaving Prize. He attended The University of Western Australia 1962–68 and Oxford University 1972–75.

His has a distinguished career in epidemiology (particularly cancer epidemiology), health administration, research administration and academic administration and positions he has held include: Director NHMRC Research Unit in Epidemiology and Preventive Medicine, UWA, 1979–88; Commissioner of Health, Health Department of WA 1988–90; Deputy Director International Agency for Research on Cancer 1991–93; Director Australian Institute of Health and Welfare 1994–95; Director of Research, NSW Cancer Council 1996–2002.

Bruce retired from full-time employment in 2013 but retains (and exercises) his academic connections as an Emeritus Professor at The University of Sydney and an Adjunct Professor at UWA.

Bruce Armstrong is a giant name in Australian Medical Science. He and his colleagues were largely responsible for establishing the link between sun exposure and melanoma which has not only changed medicine but has had a profound effect upon Australian Culture. He was appointed Member of the Order of Australia (AM) in 1998 for services to medicine through cancer epidemiology, elected a Fellow of the Australian Academy of Science (FAA) in 2000 for research in epidemiology and public health and was honoured by UWA with award of an honorary Doctor of Medicine degree in 2017.

Bruce is a Contributing Member of the Perth Modernian Society and has been a keen supporter of Perth Modern via the Sphinx Scholarship Fund appeal, the Raise the Roof appeal for a new auditorium, and in the Save Perth Mod campaign in 2017. His career is profiled in the 2016 Perth Modern publication *A Celebration of Contribution: Tales of the courage, commitment and creativity of Modernians 1911–1963*.

©2019: Extracted from information held in JED (Jarvis Ex-Mod Database) and George Burvill Biographical Index, Perth Modernian Society Museum Association Inc.



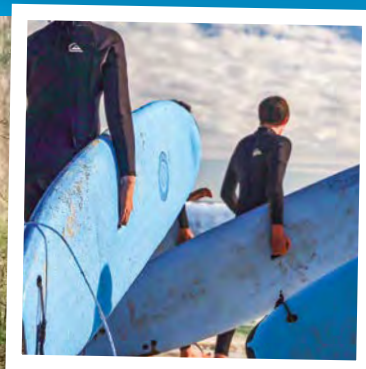
Hon Kevin Parker AC and Dr Ken Michael AC.



Above: Don Tyler at the oration in discussion with Lachlan McDonald and Tyara Aung.
Left: EJ Bitangcol helped with the morning tea. Right: Roger Stubbs and Deb Beresford.

Aquatic Rec Camp: Caves, forests and waves

MIKE BRUTTY, HEALTH AND PHYSICAL EDUCATION TEACHER



The 2019 Aquatic Rec Camp began with a walk through the Yallingup bushland, sharing of dreaming legends and a didgeridoo performance from deep within the 'auditorium' chamber of Ngilgi Cave.

This experience was provided by Koomal Dreaming, a company founded by Josh Whiteland to share his connection with the land and knowledge of the local Wadandi and Bibbulman country.

With an early rise the next morning, each House rallied to get themselves ready for a big day of activities. The first stop was the tranquil Boranup Forest, where everyone's quads got a good workout on the mountain biking trails. Some impressive skills were demonstrated through the various obstacles encountered, and some equally impressive stacks made the highlight reel too.

After Mountain biking, we were treated to some spectacular views at Yallingup lagoon, the location of our surfing lessons that afternoon and the next day. Both sessions couldn't have gone any better, the sun was shining, the waves were rolling in and the coffee van was parked close enough to get a hot beverage at the end! Along with the two sessions of surfing, the students also put their cooking skills to the test in the MasterChef Challenge. There were some truly inspiring stories behind their delicious dishes but what I found most impressive was that their kitchens were surprisingly clean at the end!

As always, the camp was a great experience for both the students and the teachers. I would like to thank Melanie Wilcock for accompanying me on this camp and the students for making it so enjoyable!



Fabulous fun on the Year 7 Camp

BAHAR RAVANBAKHSH, YEAR 7



On

29 May, 204 keen students and teachers departed on a journey, a journey to Ern Halliday recreational camp.

After an exciting half-hour bus trip, Year 7 students and teachers reached the camp. Following our arrival, we started our adventurous activities, including abseiling, flying fox, kite making, round circle, minute-to-win-it, orienteering, archery, coastal bike ride, rock climbing and almost everyone's personal favourite: the big swing!

We also enjoyed spending time working on our STEM space projects and on learning different types of circus skills and writing letters to our future selves. Let's not forget the delicious food we got to eat, from breakfast to morning tea to lunch, afternoon tea, dinner and finally supper.

The end of the camp was a sad day. Although camp was entertaining and amusing, we all left extremely tired. Overall, apart from some scratches and a few damaged limbs it was a great success, we all enjoyed our time at Ern Halliday.

Thank you to all supporting staff who assisted us and to our Advocacy teachers for being there for us. Thank you especially to Ms Ferguson for running the 'round circle' activity and to Mr O'Loughlin for organising this whole event and making it all possible.



Primary Engagement Program a great success

SOPHIE GAUNT, PRIMARY ENGAGEMENT PROGRAM COORDINATOR

Throughout this year, Perth Modern School has been developing connections with our local community through the Primary Engagement Program.

The program provides local primary school students the opportunity to experience the enriching extra-curricular programs on offer at Perth Modern School.

So far this year, more than 100 students from Years 5 and 6 have participated in activities including art, robotics, coding and creative writing. The programs run for four weeks and are overseen by our wonderful Year 10 and 11 volunteers. The Term 3 program include sustainable craft (beeswax wraps) and an introduction to cooking.



New Year 7 and Year 8 Student Councillors

Congratulations to our new Student Councillors in Years 7 and 8!

Student Councillors are leaders amongst the student body, organise a variety of school events throughout the year, represent the school at official functions and act as an intermediary between students and staff. We wish them all the best in this very important role.

Year 7 Student Councillors Shyna Shah, Charlie Hadlow, Jess Bruining and Nibesh Khatri. Year 8 Student Councillors Avicknash Dayanandan, Rishita Sarkar, Emanuel Foundas and Nirmanee Mallawa Thanthrige.



Women in STEM Incursion

Our female students enjoyed an interesting day of presentations by women who are high achievers within STEM professions in Term 2.

From women creating their own companies using robots to stimulate dementia patients, to working at the Maritime Museum, becoming a mining engineer or heading up a new laboratory at Murdoch University that contains cutting edge medical research spectrometry equipment—these presentations demonstrated women can achieve at the highest levels in any field in Science.



Above: Huda Zaidi, Sofia Garreffa, Elaine Holmes from Murdoch University and Aleka Kabugua.

Right: Lucy Ming, Hannah Waldron and Iris Reed with Robot Buddy robots used to help dementia patients.



Being dramatic brings success at NIDA

LISA ANDREWS, DRAMA TEACHER



Drama students in Years 11 and 12 got to be really dramatic on a visit to the National Institute of Dramatic Art (NIDA) in Sydney during the April school holidays.

It was a week filled with theatre visits, sightseeing and amazing workshops as the students enjoyed spending time at the school where such well-known luminaries as Cate Blanchett, Mel Gibson, Baz Luhrmann and Sam Worthington have honed their craft.

'Our journey began at the airport, seeing everyone and sharing our excitement with Christchurch and PLC students. We set off to Sydney, starting our week-long trip filled with sightseeing and shopping, as well as a surplus of theatre, including the intriguing Mosquitoes at the Sydney Opera House, and Saturday Night Fever which got us all out of our seats dancing.

Most importantly, there were the NIDA workshops, where in the space of less than four days we were able to experience multiple rehearsal processes and practitioners, and put together two incredibly intricate performances for the other students.

From the morning Starbucks runs, to Ms Andrews' contagious enthusiasm, to the multitude of group photos, I don't think anyone wanted the trip to end.'

- Jessica Wilkins, Year 11



Vale Helen Armstrong



Helen Armstrong was a member of the Perth Modern School staff for 30 years in her role as receptionist and the Principal's secretary.

Visitors always felt welcome as she greeted them in her friendly and smiling manner. She had the most wonderful sense of humour and would make the front office staff smile each and every day.

Over her extensive time at the School, she witnessed many changes and adapted to a number of workplaces and new technologies, but colleagues always felt supported in her acceptance of change and her positive outlook.

She was highly valued as a loyal and exemplary staff member by her colleagues

and members of the School community. Her dedication and commitment was evident when she was presented with the 'Service to Community' Award by the City of Subiaco.

After her retirement in December 2002, Helen continued working with the Modernian Society particularly with updating records. She led a full and active life in retirement as her eulogy, read by one of her grandsons, attested. Her sense of community continued to flourish during this time, and she was an active member of many community groups.

Helen died on April 3, 2019 after a short illness.

She is fondly remembered by those who knew her during her time at Mod.



Helen Armstrong

Principal Lois Joll makes presentation on School Leadership



Principal Lois Joll attended the 'Leadership in School Education' Conference in Sydney where she was invited to present on 'How to design, align and implement school improvement reforms.'

Her presentation discussed:

- Outlining the role of the school leader in promoting and sustaining school improvement
- Re-engineering current core schooling processes and practices to produce significant school-wide improvements, and
- Identifying the stage of development of your school and improving the quality of teaching and professional learning.

Lois Joll (right) with the Head of the Conservatorium of Music High School, Dr Robert Curry.

Biggest Morning Tea

As has quickly become an annual event, Perth Modern School staff put on an amazing spread of savoury and sweet dishes for the Biggest Morning Tea.

The event raised \$1035 for the Cancer Council to aid their efforts in helping people suffering from this insidious disease.



Arts and Technology Festival

SALLY FLOYD, HEAD OF ARTS AND TECHNOLOGY



The seventh annual Arts and Technology Festival was a fabulous week of art and creativity.

The Festival showcases the works produced by students in our Middle Years programs highlighting subject specific and cross-curricular skills and techniques. The *Urban Street* theme provided students with the opportunity to explore the nuances of our ever-evolving cultural landscape.

During the week students participated in a number of events including lunchtime activities, competitions, and after school masterclasses. The Wednesday night exhibition opening showcased a selection of works from each subject area: Visual Art, Digital Technology, Food Technology, Photography and Design and Technology.

Guests then moved to the Casey Theatre to view Dance performances and the Improvisation Competition, where skilled improvisers pit their wits and skills against each other trying to impress some seriously hard-core judges. *Team Plastic*, consisting of Year 10 students Keegan Loo, Annika Leunig, Nabila Leunig, Patrick Morgan, Talisha Lee-Karuthiru and Michelle Fernihough were the overall winners followed by the teacher's team *The Secret Ingredients*.

At the end of the festival, all staff were invited to a special morning tea to enjoy perusing the wonderful exhibition. Everyone who attended the exhibition was asked to nominate their favourite piece from each of the subject areas.

Awards

Bridie Dempster in Year 10 won the Overall People's Choice Award for her charcoal and pastel portrait titled *Gail*.

Subject award winners were:

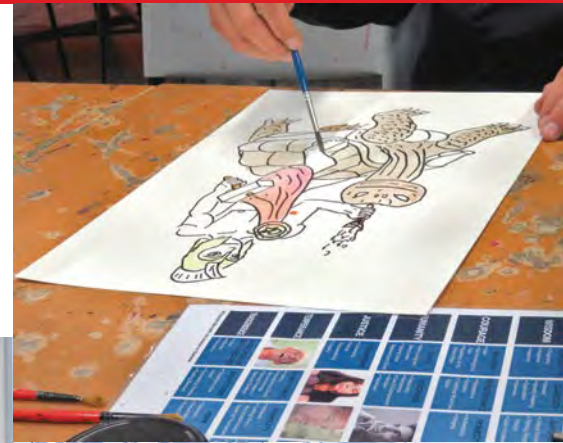
- Visual Art Keira Cullen Year 9
 - Photography Harriet Keenan Year 9
 - Design and Technology Huimin Liu Year 8
 - Digital Technology Samuel Boey Year 9
 - Food Technology Nina Angeli Roque Year 10.
- Congratulations to all.

Arts and Technology 'Urban Street' Festival.

Gods, Goddesses and Strength Heroes

Working with artist Fiona Perrella in a Gods, Goddesses and Strength Heroes workshop as part of the Arts and Technology Festival, students examined the idea of Strength Heroes, identifying their strengths and how they can 'grow' them and their mindset to face challenges.

Strengths are those qualities that make us unique and special. Why do we need to know our strengths? Research supports that living by our strengths is good for our emotional wellbeing, helps us manage life's stresses and grows our self-esteem. Each student created a totem based on the Greek Gods and Goddesses using drawing and water colours.



Gods, Goddesses and Strength Heroes workshop.



Comic Book Writing with Pictures Workshop



Comic Book Writing with Pictures Workshop.



As part of the 2019 Arts and Technology Festival, a workshop with comic book creator and Modernian Campbell Whyte was held.

Students wondering how comics were crafted and whether the pictures or the words came first were led through the comic-making process, being taught how to easily create

character expressions and gestures whilst working with simple narratives. Students created their own mini narrative within the comic book format with great results.

The Fitches: A Very Modern Family

DR IRENE FROYLAND



Perth Modern School in all its iterations has always been about individuals.

Individuals gain places at Mod by determination and hard work. Individuals succeed at Mod by determination and hard work. Individuals from Mod go on to contribute to society by determination and hard work. But sometimes there seem to be 'Mod families' too. Our history reveals uncles and sisters, cousins and aunts all finding their own way through the school and out into the challenging world. This is the story of one such family, the Fitch family.

West Australians will be familiar with the name Ken Fitch, or more properly Professor Kenneth Duncan Fitch AM CItWA. In his years at Mod (1945–49) Ken was Champion Athlete, School Captain, Sphinx Faction Captain, Cadet Lieutenant and joint winner of the Ambrose Cummins Cup. He excelled in the classroom too and graduated to study medicine. For this he had to enrol in Adelaide as it wasn't possible to study medicine in WA in the early fifties, but he returned home at every opportunity. In the years since, Ken established a reputation as a leader in sports medicine, publishing widely and promoting this discipline across the world. He was consulted by the Australian Government when deciding to establish a National Institute of Sport and was the Australian team doctor for four Summer Olympic Games (1972–1984) and unofficially for three Winter Olympics (1988–1994). After 1984, he attended 14 subsequent Olympic Games as a member of the Medical Commission of the IOC (International

Olympic Committee). A major focus of that role was reducing misuse of drugs in sport and sanctioning those who did. Ken also had a major role in Australia fighting misuse of performance enhancing drugs in sport.

Outside of his work on sports medicine, Ken researched the role of exercise on asthma and commenced swimming classes for asthma sufferers. He has been honoured at the highest levels for his outstanding contributions. Ken's achievements are outlined in the school publication *A Celebration of Contribution. Tales of Courage, Commitment and Creativity of Modernians 1911–1963*. Perth Modern School is proud of this Modernian.

But there's more. A little time spent in the school archives¹ and school publications reveal not one Fitch but a whole family of Fitch relatives, **fifteen** to date.

Australian to win a prestigious 'Fellowship of the Commonwealth Fund of New York'.

TROVE² is full of reports of his achievements but one that stands out is his work with another West Australian, Dr E. J. Underwood. In 1937 they convinced American scientists of the relationship between cobalt deficiency and anaemia in children. Not only did this improve the quality of life for hundreds of sickly children, but it enabled us to farm productively in our south west.

On Ken's father's side, his aunt, Jean Fitch (1924–25) was a Modernian who became a respected high school teacher, champion athlete, and State Hockey Captain. Jean was the inaugural captain of the Old Modernian women's hockey team and a stalwart of the club that won the A grade championship 1932, 1933 and 1934.

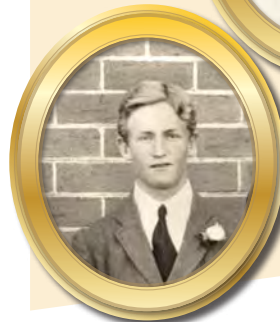
Edna Cohen at
Perth Mod
(c1918–22).



Jean Fitch when
she played for
the Perth Mod
Girls Hockey
Team in 1924.



Wilby Cohen at
Perth Mod in
1919.



All of this was **before** Ken arrived at Mod. He arrived in 1945 and was followed in 1947 by his sister Cecily (1947–51) and his brother Neil (1949–53). Like Ken, Neil was School Captain and after leaving school became a well-respected and successful medical practitioner.

Ken was the male Captain for the Sphinx faction and he worked closely with the female captain, Val Philpot (1945–49). When Ken returned from his medical studies in Adelaide, he married Val, who was by then a nursing sister at RPH. Their romance had begun at Mod in 1949 and continued

Val Philpot



Ken Fitch in the School Prefect photo, 1949.

Ken's mother, Edna Cohen, won a place at Mod (1917–22), as did her three brothers Wilby Cohen (1916–20), Ken Cohen (1922–23) and Ron Cohen (1926–27) and their younger sister Desma Cohen (1928–32). Ken and Ron were Modernians who went on to become Distinguished Pilots in WWII and Desma was one of the early leaders of the Australian Women's Land Army. Because of her work with the Women's Land Army and with the Girl Guide movement Desma was selected for post-war relief service in Germany.

Edna's older brother, Wilby was a Modernian who won Exhibitions in both Maths and Physics and went on to be an outstanding industrial chemist. He was among the first in this state to earn a DSc and the first

throughout his medical studies although they were separated for most of each year.

If Ken and Val ever felt lonely at School, they need not have. There were cousins there too. Les Renshaw (1945–46), Jan Faulds (nee Dawson) (1954–58) and Ray Dawson (1956–60) won places at Mod and all used their Mod education to lead successful lives and make significant community contributions. By this time there had been **twelve** Ken Fitch relatives at Perth Modern School.

And finally, Fitch Granddaughters began to appear at the school. Courtney McNeill (1996–00), Asha McNeill (1999–03) and Ella McNeill (2001–05) all used their school experience to build successful leadership roles in business, science and the arts.

From 1916 until 2005 **fifteen** members of the extended Fitch family attended Perth Modern School.



Courtney McNeill at Mod in 2000.



Ella McNeill when she was a student at Mod.



Ella McNeill now works for the Minderoo Foundation.

They have excelled at science, sports, and the arts and have given service to the community and the nation.

If Perth Modern School is about individuals, is it also about families? Does ability and determination run in families? Is it about motivation learned at the family table? Our School's historians can only reflect and hypothesise.

Perth Modern School is about individuals. It is about individual determination, individual hard work and individual persistence, but once in a while it is also about families.

- 1 Thanks to the wonderful School History Centre and Archives managed by dedicated volunteers.
- 2 That wonderful archive of Australian books, images, historic newspapers, maps, music, newspapers and documents.

Jared to star in *Chicago the Musical*

Former Perth Modern School student Jared Furtado (1995–1999) always knew he'd be a teacher, but the 'rush' he gets from performing has drawn him back to the stage.

Ten years after his last show—*Jerry Springer the Opera* at the Sydney Opera House—he has landed a lead role in *Chicago the Musical*. Jared recently returned to Perth Modern to pay a visit and catch up with Music teacher, Celia Christmass.

'Mod was a wonderful place to be,' Jared said. 'To be in an environment in which music was the number one priority was extraordinary. Studying all subjects—Chemistry, English, Maths—with like-minded students was very unique.'

'What astounds me to this day is that some of my peers from Mod are still my peers now, and some of my teachers have become colleagues. How is that for a community and lifelong learning?'

'I studied clarinet with Mr Neil Boon, ending up playing Bass Clarinet as well, and singing in as many ensembles as possible.'

Jared paid particular tribute to Celia Christmass for inspiring him to become a music teacher.

'The most remarkable thing about Celia is that she still influences my personal and professional choices 20 years after leaving school,' Jared said.

'My career has centred around music, and the skills that Celia taught me—particularly in Kodaly methodology—remain the core of my teaching and my own learning.'

After graduating from Perth Modern, Jared gained a Bachelor of Education, which included musical theatre units and forged a career moving between teaching, children's choral direction and performing. He has performed in a variety of productions, including *Rent* and *Hair*.

Jared is currently Director of Music at Brighton Grammar in Melbourne and is taking seven months leave to perform in the Australian production of *Chicago*, touring Sydney, Brisbane and Melbourne later this year.

Celia Christmass and Jared Furtado when Jared recently visited Perth Modern.



Community Service opportunities continue apace

KENDRIE THOMAS, YOUTH EDUCATION OFFICER



Opportunities and participation in Community Service naturally slows down in Term 2 due to our Senior Years students facing an examination period of four weeks.

That being said, it makes for a great term for networking and developing partnerships for future Community Service experiences.

Our greatest accomplishment for Term 2 was our annual finish line post for the HBF Run for a Reason. This year we had a fantastic group of 18 students who braved the early morning Sunday wake-up and cold temperatures to unpack fruit, water, Powerade and fill hundreds of cups with water for the race participants to enjoy. Students were on their feet for a solid five hours straight, unpacking and preparing everything and handing out the food and drinks and offering encouragement until every runner had finished the race. They had definitely earned their volunteer sausage sizzle afterwards!

Throughout the rest of the term, relationships were continuing to form between the school and Perth Children's Hospital, Bethany Aged Care, The Irish Club of Subiaco and the Salvation Army who were delighted to receive a number of bags donated by staff and students to help out the homeless.

More opportunities for Community Service are available in Term 3, in particular the Chevron City to Surf, A Walk in the Park for Parkinson's WA and World Vision 40 Hour Backpack Challenge.

Youth Ambassadors helping out at the HBF Run for a Reason.



The Prevent Alcohol and Risk-related Trauma in Youth (PARTY) Program

ANNIKA LEUNIG AND NABILA LEUNIG, YEAR 10

The PARTY program at the Royal Perth Hospital was an insightful and memorable excursion with Year 10 students learning about risk-taking and the consequences of the choices we make.

We heard from a variety of guest speakers about making safe choices and understanding the life-long consequences of road accidents. Paramedics from St John of God and survivors from Headwest gave moving first-hand accounts of the personal toll accidents can have.

We walked through the hospital and looked at the emergency ward, experiencing an interactive talk about what happens when patients are admitted to emergency after an accident. We also heard from two patients in the Intensive Care Unit, who had both recently been in an accident.

During lunch, students tried out special vision-impaired goggles, providing an insight into the effects of alcohol and the dangers of drunk driving. In physiotherapy we learnt about life as a spinal cord injury patient and participated in activities on wheelchairs. Matt, a quadriplegic, told his moving personal story about how his risky choices lead to a battle which will last a lifetime.

Overall the PARTY program was an intriguing and confronting day which was very helpful in guiding us to make the right choices in the future.



Years 10 students learned about the consequences of risky decisions as part of the PARTY Program at Royal Perth Hospital.



Ken Huynh, Luca Harrison and Luke Bianchi experience working in an emergency ward.

Glistening moon the backdrop for the Year 10 River cruise

ALEX BANYARD, HEAD OF YEAR 10



Much to the delight of the teachers, it was a cool and still evening for the Year 10 River cruise and the rain had stayed away!

The near-full moon glistened off the calmness of the Swan River, as the Perth City backdrop provided what could only be described as perfect conditions for the Year 10 River Cruise. One hundred and sixty bubbly students boarded the Crystal on Swan cube boat and set sail for Fremantle. From the outset, the dance floor was the place to be, with modern day classics from LMFAO, One Direction and Justin Bieber providing the setting to witness

the extraordinary dance talent that was on display.

As the cruise crept slowly along the glassy waters, a few students took a break to embrace the night time air and marvel at the incredible architecture that man had built, and cliff faces that mother nature had created. The delicious cocktail food delivered periodically throughout the evening was a definite hit—both in its quality and quantity.

In what seemed the blink of an eye, the city came back into view, and the dance floor was once again engulfed. The music

had changed to what you would refer to as 'teacher-friendly', with the sounds of Queen, Backstreet Boys, Toto and Outkast getting everybody jumping. As we rounded Mounts Bay Road and prepared to dock back into Barrack Street Jetty, some students took the opportunity to show off their sweet breakdance moves, which was met with raucous applause!

A huge thank you to all the students who were so well-behaved, to the teachers who gave up their time to supervise, and to the parents who battled the immense traffic to get there on time.



Scavenger Hunt helps animals at risk from extinction

JAMES TREVOR, YEAR 8



The Sustainability Advocacy hosted a very successful scavenger hunt in May with dozens of participants helping to raise money for Perth Zoo in their fight against animal extinction.

Year 8 students Sashank Thapa and Eric Townsend along with myself organised the



Sashank Thapa, Eric Townsend and James Trevor.

date, time and wrote the hunt and even donated all prizes, which included a Wii console, so more money would benefit the animals. We ultimately collected more than one hundred dollars to help the Zoo protect the environment and care for their animals.

En-Mei Maio collects her prize.

Millennium Kids examine sustainable development goals

OLIVER WAKELY, HANNAH WALDRON, SARAH LAWRENCE AND ZOE EVANS

In May, Sustainability Advocacy students participated in the Millennium Kids workshop run by Catrina Aniere.

The workshop included a presentation by environmental consultant Nat Foo, who has worked overseas, over East and in Perth and told us how to narrow ideas and manage projects. He was very inspiring to all the students!

During the workshop, we were able to talk about our ideas and create plans to continue and begin our projects. We looked at the 17 United Nations Sustainable Development Goals and created our ideal city. We noticed that everyone was keen on monorails!

At the end of the workshop we pitched our ideas to a successful sustainable entrepreneur, and we were given the opportunity to pitch for funding for our projects, with one of our teams, 'Crashing the Plastic Party' winning \$250 for their project to be empowered by Millennium Kids. Overall, it was an enlightening experience, and we would definitely love to do this again!!



Oliver Wakely with Catrina Aniere.

Huda Zaidi presents her ideas on sustainable cities.



Nat Foo (in yellow) leading a round table discussion. From left: Thanishka Nanthavarman, Sarah Lawrence, Oliver Wakely, Finley Hannah and Zobia Laraayb.

Year 9 River cruise fun on the Swan

MONICA FRANZ, HEAD OF YEAR 9



It was forecast to be a wild and woolly day when the Year 9 cohort took off to sail the Swan River on a River cruise to celebrate Semester 1!

Luckily, the weather held out and the ride was smooth with just a smattering of rain to remind us that winter was not far off. Not many eyes were on the gorgeous view as we drifted down the river as students turned to the DJ and boogied down to a variety of tunes.

An impromptu round of limbo showed off some amazing body-bending ability in the students and the obligatory round of pizza and donuts finished the night off. A great night was had by all.



Celebrating the piazza

FRANCESCA CANDATEN, ITALIAN LANGUAGE TEACHER



The 'piazza' in Italy is the centre of public life. It is a virtual living room that mirrors the social fabric of the vibrant community surrounding it.

The piazza is where locals and visitors congregate all day and well into the night-time hours and where you can often find a bar, café, church or town hall. Many of Italy's towns and cities have beautiful main squares with decorative statues or fountains.

Piazzas are not only meeting places but also spaces for shopping and entertainment. They play a significant role in the life of Italian people and, with this in mind, the Year 10 students recreated an Italian Piazza as part of their Italian lifestyle unit. Students set up small local shops (café, gelateria, deli, butcher, bakery etc) and with plenty of (fake) Euros they pretended to buy and sell the products they had on offer. It was a great chance for the students to practise their Italian and enjoy the piazza atmosphere.

Left: Matthew Pfleger and Caleb Adams.
Right: Conor O'Neill and Cody Aquilina-Veitch.



Japanese Mod Club Cooking

KANAKO MATSUO, JAPANESE LANGUAGE TEACHER

Senior Japanese Club students enjoyed eating 'Temaki sushi' to celebrate the successful semester.

'Temaki sushi' is a fun and easy way to make sushi at home. Also known as 'hand-rolled'

sushi, you simply wrap 'nori' seaweed sheets around yummy sushi rice and your favourite fillings to form a cone shape. Temaki is different from 'maki sushi', as you do not cut it into pieces. Preparing teriyaki chicken, crab

sticks, Japanese egg rolls, and vegetables, the students wrapped their favourite things with nori skilfully. It was very simple but delicious!



Kai (Kai Ting) Chong, Mia Yokohata, Eve Gibbon and Annisa Endro.



Tatiana Ng, Jaceline Nangoy and Jasmyne Le.



Celina Le and Zachary Tan.



Tina Soodi Shoar, Patrick Morgan, Annika Leunig and Keegan Loo.

Learning Japanese onomatopoeia

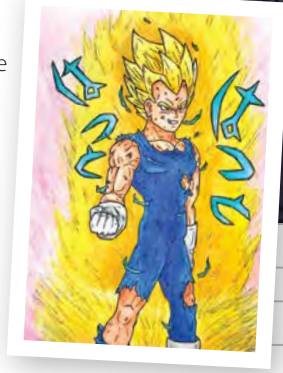
MATTHEW TODD AND KANAKO MATSUO, JAPANESE LANGUAGE TEACHERS



Did you know that Japanese has the greatest number of onomatopoeia of any language in the world?

To celebrate the end of Semester 1, our Japanese assistant teachers Eriko Yamashita, Hazuki Sodejo and Rui Fukushi spent two weeks teaching Middle Years students the importance of onomatopoeia in everyday Japanese conversation, as well as in Japanese culture.

The final task for students was to choose their favourite Japanese onomatopoeia and illustrate it. This was a chance for students to show off their artistic side, and many students produced excellent drawings!



From left: Jake Cucit, Francis Merin, Grace Brown and Eriko Yamashita.

Drawing by Jake Cucit.

A day in the life of an Italian language university student

BRYN HEPWORTH, YEAR 10

Year 10 students of Italian had a wonderful opportunity to spend a day in the shoes of a university student at The University of Western Australia.

Braving public transport, we met up on campus, coping just a few strange looks from passing university students. Silently, or as silently as a group of teenagers can get, we made our way into a second-year Italian lecture. As the minutes ticked past, we observed students discussing a crime thriller in Italian.

After a brief snack we embarked on a tour of the campus to ensure we knew every nook and cranny of campus. To finish, we attended a talk outlining the importance of learning a second language and

the opportunities it might lead to, while also being educated on the Bologna method, the University model and the ideals UWA embodies.



Year 10 Italian students at UWA.

Junior Music Concert: Year 7 students showcase their music skills

A wonderful Junior Music Concert featuring Year 7 students was held in the Beasley Auditorium to showcase the skills the students have learned in Semester 1 to their parents and other family members.



The concert brought the house down. All Year 7 students participate in music classes to get a taste of the incredible Music program on offer at Perth Modern, with many choosing to continue on with the program right through to the Senior Years.

Lest we forget: Arthur Bacon



Extract from *Forgotten Anzac – Arthur Bacon* by Neil Coy with material from the Australian Defence Force website: www.aif.adfa.edu.au

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 per cent 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 Hindenberg 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 per cent) 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 re-joined 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.

Arthur was killed in a minor action at Bellenglise, 60 km 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 World War I.



Bacon Arthur

Both Date 24th Sep. 1896 Date of Entry 7th Feb. 1912 Last School Guildford Grammar School
 Occupation of Parent Quarry Manager Description No. 2287
 Home Address 21 Broomfield Range Avenue The Hill at Darling Range

Course Desired Engineering Description (Feb. Jan. 1912) on the subject of Electrical Engineering

ATTESTATION OF PERSONS ELIGIBLE FOR SERVICE ABROAD

No. 2287 Name BACON ARTHUR
 Enlistment 7th June 1915

Questioned by to put in the Form before departure

1. What is your name? Arthur Bacon
 2. In what branch of service? Australian Imperial Force
 3. What is your rank? Lance Corporal
 4. What is your unit? 16th Battalion
 5. What is your service number? 2287
 6. What is your date of enlistment? 7th June 1915
 7. What is your date of departure? 18th Sept. 1918
 8. What is your date of arrival? 10th April 1918
 9. What is your date of discharge? 10th April 1918
 10. What is your date of death? 18th Sept. 1918
 11. What is your date of burial? 18th Sept. 1918
 12. What is your date of cremation? 18th Sept. 1918
 13. What is your date of interment? 18th Sept. 1918
 14. What is your date of exhumation? 18th Sept. 1918
 15. What is your date of reinterment? 18th Sept. 1918
 16. What is your date of repatriation? 18th Sept. 1918
 17. What is your date of return? 18th Sept. 1918
 18. What is your date of arrival in Australia? 18th Sept. 1918
 19. What is your date of departure from Australia? 18th Sept. 1918
 20. What is your date of return to Australia? 18th Sept. 1918

BATTALION GENEALOGY, 1918.

PART II. - ADMINISTRATIVE (Conts).

U. CASUALTIES.

The following were reported killed in action on dates shown:

2287 - Pte. BACON A. 18.9.18.
 2287 - Pte. BACON A. 18.9.18.
 The following died of wounds at 4th. Ambulance on 18.9.18.

2287 - Pte. BACON A. 18.9.18.
 The following died of disease at 3rd A.S. on 22.9.18.

7944 - Pte. LINDSEY F. S.
 The following were evacuated to hospital on 18.9.18.

12401 - Pte. BACON A. 18.9.18.
 12401 - Pte. BACON A. 18.9.18.
 12401 - Pte. BACON A. 18.9.18.
 12401 - Pte. BACON A. 18.9.18.
 12401 - Pte. BACON A. 18.9.18.
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 12401 - Pte. BACON A. 18.9.18.
 12401 - Pte. BACON A. 18.9.18.
 12401 - Pte. BACON A. 18.9.18.
 12401 - Pte. BACON A. 18.9.18.



Hatched National Graduate Show

SARAH EVE, VISUAL ART TEACHER



Art Recreation students visited PICA to see the *Hatched National Graduate Show*. *Hatched* is one of the most enduring and fundamental ways that PICA fulfils its mission of supporting innovative new art practices and providing artists with career nurturing opportunities.

Hatched tests the pulse of the nation's emerging arts scene while acting as an important platform for the next generation of Australian artists.

Students were given an exhibition tour by Caroline and learnt more about artworks that included painting, sculpture, drawing, installation, video and sound work.

The exhibition offers students an intriguing snapshot of current contemporary art practices in Australia. In particular, students enjoyed the artwork made entirely out of cheezels and the kaleidoscope video works.



Students at the *Hatched National Graduate Show*.



Upskill realistic portrait painting with artist Rachelle Dusting

KATIE CHIN, VISUAL ART TEACHER

Year 10 Visual Art students were privileged to have the talented portrait artist Rachelle Dusting present a workshop on applying realistic skin tones in oil paints.

Students examined the difference between opaque and transparent colours, the temperature of colours, tones and colour blending. They worked on the same image of an eye and after much scrutiny students realised the influence of skin tones make the white of the pupil not very white at all!

Students will be able to apply these new skills to future painting projects.



Students enjoyed a realistic portrait painting workshop by Rachelle Dusting.



Pegasus Sculpture Workshop

KATIE CHIN, VISUAL ART TEACHER



Sebastian Bailey and Dylan Verkaria.

Calen Watt.

Six Year 10 students are currently honing their welding skills with WA sculptor Len Zuks in preparation to create a large sculpture that would represent a Pegasus. The P&C are funding this unique opportunity for students to work with an artist-in-residence to design and build the sculpture to feature in the school grounds.

In recognition of the Middle Years Pegasus Society, students are building a large scale sculpture of a Pegasus under the guidance of a professional sculptor. Their efforts will provide an enduring piece of art to be enjoyed by the whole school community for many years to come and a strong sense of pride and achievement for the students involved.

There is a large rectangle concrete raised pad between the Mills and Gardham buildings that would provide the perfect plinth for this artwork. So watch this space in the coming months...



Victoria Chai, Angela Deng and Edie Simpson with sculptor Len Zuks.



The Pegasus sculpture taking shape.

Seasons, Histories, Hopes: *Imagined Migrant Futures*

SARAH EVE, VISUAL ART TEACHER

Art Recreation students visited the exhibition *Imagined Migrant Futures*, a community art and research project focusing on decoloniality, an emerging Latin American movement, and Asian migrant autobiographic expression in WA.

The project sought to promote a more equitable, complete, and emotionally complex understanding of shared local histories around twentieth century migration in Western Australia.

The exhibition allowed students to reflect on their own cultural background and their family's journey of migration to Perth.

Emphasising multicultural diversity, the exhibit featured photography, sound, textiles, sculpture, installation, and performance art. Students enjoyed viewing the gallery 'Seasons, Histories, Hopes' exploring personal identity, loss and belonging through a multiplicity of cultural knowledge and creative expression.



Imagine Migrant Futures exhibit.

Pulse Perspectives provides inspiration

SARAH EVE, VISUAL ART TEACHER



Students from Years 7–10 were given the opportunity to visit the Year 12 *Pulse Perspectives* 2018 exhibition held at the Art Gallery of Western Australia. Visiting the gallery and viewing the artworks on display gave students an insight on the quality artworks high school art students can achieve and gave them inspiration and appreciation for their own art making.

Students had the chance to wander through the gallery space, look at the works, read the didactics, and even listen to the audio explanations by the artists themselves. Students were really interested in the variety of mediums and concepts explored throughout the show. It will be interesting to see how this exposure to the arts influences their own art practice in future.



Students enjoying the *Pulse Perspectives* exhibition featuring Year 12 artworks from 2018.

Year 9 Visual Art students intercepting the waste stream!

KATIE CHIN, VISUAL ART TEACHER

Students were asked to look at our 'use it once and throw away' culture and find treasures in the trash. Materials from ReMida, home and the recycling bins exposed a wealth of unusual and challenging materials to work with.

Studying the highly detailed coral reef ceramic sculptures of Courtney Mattison and reflecting on her quote 'Art impacts our emotions and can move us to value the blue planet we live on in ways that scientific data often cannot', students created sculptural

artworks that reflect the beauty of our oceans and also challenge the viewer to engage and contemplate, hopefully persuading others to take action for sustainable futures.



Keira Cullen,
Helena Phillips and
Sophie Gregory.

Blue Whale: Yuiika Sato and Sithuli
Suraweera.

Muditha Pallewela,
Arian Anindo and
Jake Wilson.

Coral Reef: Claire Harris.

Learning experiences in Health and Physical Education



Lily and Dylan blitz Rowing WA All Schools State Championships

Perth Modern School was represented at the All Schools State Championships at Champion Lakes with great success by Dylan Gill and Lily Edgar in Year 10.

Lily came first in the Year 10 Mixed Quad skull with Dylan Gill also rowing in the team and she came second in the Year 10 Girls Single Skull and third in the Year 10 Girls Double Skull.

Dylan came first in the Year 10 Mixed Quad Skull, first in the Year 10 Boys Double Skull and first in the Year 10 Boys Quad Skull.

It is wonderful to see Dylan and Lily carrying on Perth Modern School's fabulous success in rowing!

Dylan Gill and Lily Edgar proudly display their Gold medals after the regatta.



Flynn and Emily superstars of swimming

Perth Modern can boast two up-and-coming swim superstars in Flynn Burgess-Hamilton in Year 11 and Emily Mawle in Year 10.

At the Interschool Swimming Championships, on top of being awarded Champion Boy, Flynn broke the 50m freestyle, 50m breaststroke and 50m butterfly records. As a result of these strong performances and others, Flynn has been selected for the Australian Age Championships in Adelaide in April next year for five events including the 100m freestyle, 200m freestyle, 400m freestyle, 800m freestyle, and 200m individual medley.

Flynn spends approximately 30 hours a week in the pool and gym, training 11 months of the year, before and after school most days as well weekends and holidays.

Another Perth Modern swimming star is Emily Mawle in Year 10. Alongside Flynn, Emily was selected to represent WA in the Australian School Sport Championships in Melbourne.

Flynn Burgess-Hamilton and Emily Mawle.



All Schools Cross Country Championships

MARK MUIR, HEAD OF HEALTH AND PHYSICAL EDUCATION

Once again, students from Perth Modern have achieved some outstanding results at the All Schools Cross Country Championships.

Congratulations to Year 10 student Tommaso Puccini who came second in the Boys 15 Years age group and Year 8 student James Chansbury who came third in the Boys 13 Years age group. Year 9 student Ruby Paterson was eighth in the Girls 15 Years age group. Students finishing in the top six place getters were invited to represent WA in the State team.

Our Girls 15 Years team were eighth in the team competition and our Boys 13 and 14 years teams both placed tenth. Well done to all squad members for another excellent result at this event.



Tommaso Puccini and James Chansbury.



Year 12 Physical Education Studies Heat Lab

MORGAN FLETCHER, YEAR 12

Year 12 Physical Education Studies students enjoyed a visit to UWA's Sport Science faculty to conduct an experiment investigating the effects of heat and humidity on the performance of athletes.

Three student volunteers were on exercise bikes in three different environments: cold; hot and humid with no cooling provided at the 20-minute break and hot and humid with cooling provided at the 20-minute break. The volunteers completed 40 minutes of exercise in total whilst we monitored their heart rate, internal temperature and perceived rate of exertion to collect data and be able to draw comparisons to see the effects of the double heat load and cardiac drift on performance. The temperature clearly made it more difficult, as even those of us just taking measurements in the heat chamber were sweating.

After studying the results and finding that they supported our hypotheses, we completed the class assessment the following week.



Blake Glossop, Robert Scriba and Shayan Bahmani.

Inset: Daniel Thomas and Gareth Edmonds.

Middle Years Hockey

JAN SONDER-SORENSEN, HEALTH AND PHYSICAL EDUCATION TEACHER

For the second-year-in-a-row, our mixed Middle Years Hockey team shone in the Ross Meadows Shield.

We lost only one game of the tournament to Shenton College, the eventual winning school, and finished third overall. The day produced some very high calibre hockey and our team bonded brilliantly as the day progressed. Congratulations to all team members for their attitude and performance and to Year 10 student Ryan Toh, who coached and refereed games superbly.



Perth Modern School Hockey team.

Year 11 Volleyballers take the 2019 crown

The Year 11 vs Year 12 Volleyball match held in the Tyler McCusker Sports Centre one lunchtime was the place to be.

The match ebbed and flowed and demonstrated some incredible skills, with several of the players being part of the state volleyball squad. In the end, there could only be one winner and this year it was the Year 11 team awarded the trophy after winning the match by two points. Well done to all players for putting on a great spectacle!



PHOTOS BY ZOE MASSON.

Year 11 vs Year 12 Volleyball match in action.



Yi-Wen gets the bullseye in archery

Yi-Wen Lim in Year 9 won two gold medals in the National Youth Archery Championships held in Armidale in New South Wales.

Competing in the Intermediate class for Girls 15 and under for recurve archers, Yi-Wen found herself as one of the younger participants in the class, having just graduated from the Cub class. She nevertheless went on to win gold in both events that she competed in, the AA50/1440 and AA40/720 target events.

In the main AA50/1440 target event, where competitors shoot 144 arrows over 50m, 40m, 30m and 20m distances on different sized target faces, Yi-Wen surprised the field to win by a margin of 66 points from her closest rival. Two days later, she returned for the AA40/720 target event where competitors were now required to shoot a total of 72 arrows over a 40m distance. She was just as dominant and went on to win gold by a 43-point margin. Yi-Wen's winning scores in both events are understood to have broken prevailing NYAC records.

Yi-Wen with her last three arrows shot in the 144-arrow event.

Tomorrow Man Workshops

ROBERT SCRIBA, YEAR 12



Tomorrow Man workshops have provided a safe space where we can speak our mind and share our issues.



The Tomorrow Man organisation has delivered four workshops at Perth Modern School over the last two years. Within these workshops a group of us have been encouraged to engage in discussion about topics which affect us as young men including masculinity and what it means to be a man as well as sharing our emotions and opening up to our peers.

Tomorrow Man workshops have provided a safe space where we can speak our mind and share our issues. This has helped me personally to construct a stronger bond between my group of friends but also to gain a greater understanding and connection to fellow peers which I wouldn't otherwise get to know on a personal level.

In our last workshop we discussed our relationships and learnt the lesson of 'showing up' to these relationships, whether with friends, peers or family. A very self-reflective session, we saw the possible



Students enjoying a Tomorrow Man Workshop.

impacts of neglecting our relationships and discussed how we could show up better. Many of the guys shared personal stories about regrets in their previous relationships (mainly family).

I really learned a lot about some of my peers and after many of us shed a few tears we were able to process a lot of pent up emotion and open up to others, discovering

many of us were struggling through different things. This isn't just a once off occurrence, every workshop has taught lessons that will stick with me for life, have allowed me to better bond with my mates and importantly act as a needed release of stress and emotion.

Dance on the up and up

MELANIE WILCOCK, HEALTH AND PHYSICAL EDUCATION TEACHER

Semester 1 has been busy for dance students who have worked hard choreographing and learning dance routines leading up to the inaugural United Dance Festival that was held on 24 June.

Students from the Year 8 Dance elective and the Junior and Senior Mod Time Dance classes performed three items along with six other schools. The performance was held at St Stephen's School, and for some students it was the first time they had performed on a stage in front of an audience. Well done to everyone involved.

Year 8 students participated in a number of specialist contemporary and hip-hop dance masterclasses, and also attended an excursion to see Co3 perform *The Zone*.

Junior Mod Time Dance students have been working on an eight-minute dance piece for the Youth on Health Festival being held on 4 September. This class is led by some of our talented Year 9 dancers, who are choreographing and teaching a cast of 34.



Sphinx Society Membership

SEMESTER 1, 2019

Congratulations to the following students who obtained Sphinx Society membership in Semester 1, 2019.

YEAR 12

Seth Bardsley	Emily Felstead	Matthew Lim	Sanyuktha Nair	Mehar Singh
Elle-John Bitangcol	Camille French	Aiden Littlewood-Johnson	Alvid Nheu	Alvid Soh
Fanija Calevska	Katrina Hooper	Vishmi Liyanage	Lana Pavlovic	May Sung
Jie Hui Chen	Gary Huang	Lachlan McDonald	Joel Phillips	Shanae Sung
Louis Copland	Deepak Rajan Jeyarajan	Ananya Mehta	Parsa Rastegar Lari	Sean Sutton
John Dye	Matthew Kuan	Antony Mizzi	Kate Robertson	David Wilson
Jessica Ewin	Isika Kusnandar	Rojin Moradi Zaniani	Cleo Robins	Henry Yapeter
Finola (Cara) Eyers	Jasmine Laginha	Aditi Murali	Robert Scriba	Clare Yeap
				Rainah Zaheer

YEAR 11

Aakash Annadurai	Claire Doan	Jasper Jackson	Jason Zi Ran Li	Tisha Shah
Haarys Aung	Prisha Goel	Akash Jayaram	Nicholas Mahoney	Hariharan Shankar
Huxley Berry	Ezekiel Goh	Ryan Joseph Anson	Blake Mathieson	Aryan Singh
Kai Chong	Abbey Green	Honey Kanodia	Luca Niculae	Tina Soodi Shoar
Jake Cho	Derek Guo	Sofia Khokhlenok	Nimani Pallewela	Zachery Thexeira
Jas Choo	Aryan Gupta	Braedyn Koh	Virginia Plas	Caroline Tsang Kwong Hong
Jasmine Chua	Su-Jyn Hia	Ivan Kwek	Regina Raharjo	Jayden Vu
Tessa Cliff	Eva Hill	Jasmyne Le	Niveditha Ramesh	Savindi Wimalarathne
India Creed	Gwendolyn Hunt	Alan Lee	Hannah Reynolds	Owen Winarto
Dylan Crowe	Manol Ivanov	Jason Feng Li	Alexander Robertson	Shin Yi Wong

YEAR 10

Caleb Adams	Allen Fu	Zachary Loong	Beau Scaddan	Aaron Luke Trawinski
Reka Balogh	Dylan Harvey	Abbey Major	Inbam Selvaganapathy	Hana Trinh
Luke Bianchi	Phillip Harvey	Christopher Manasseh	Isabella Setterfield	Hoang Trinh
Sophie Boyland	Chathumi Hettiarachchi	Zoe Masson	Khushal Shah	Stephanie Tsang Kwong Hong
Ann Cao	Loan Ho	Fatima Merchant	Micah Sinclair	Phyu Tun
Emily Cheng	Matthew Holmes	Lawrence Nheu	Daisy Smith	Charles Underwood
Elle Chentang	Shimaa Ibrahim	Conor O'Neill	Sithum Somarathna	India-Mae Viggiano
Megan Chin	Ryan Jeong	Kamilla Pal	Arlyne Sony	Ethan Vong
Pui Chee Chong	Stanley Jolly	Mahi Patel	Siobhan Sutton	Stephan Weyers
Bridie Dempster	Yu Lee Koh	Matthew Pflieger	Madelaine Tan	Zavier Wileman
Angela Deng	Anuththara Kuruppu	Rouben Poinern	Samuel Tang	E Jen Wong
Kailai Dong	Talisha Lee-Karuthiru	Nina Angeli Roque	Kaitlyn Tjahyadi	Keith Wong
Lily Edgar	Erin Putri Leonardi	Carolyn Sam		Olivia Zhao



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