



**MELVILLE**  
SENIOR HIGH SCHOOL

Melville Matters 104  
Term 1 2022



Melville Senior High School acknowledges the Noongar people as the Traditional Owners of the land on which the school stands today and pays its respects to the Whadjuk people, and Elders past, present and emerging.

## Resilient Innovative Successful

Achieving excellence today and building bright futures for tomorrow

'Melville' by Kevin Bynder

A proud Whadjuk-Yuet-Ballardong man

This artwork shows the circle in the middle representing the community and the high school. The arch symbol and straight line around the circle represent the students. The bottom corners represent the hills around Melville and the Darling Range, which is the body and final resting place of the Waagyl-(Rainbow Serpent).

The Waagyl is our creator of the land who created all the hills, lakes, the river and other natural surroundings. The wavy triangles represent the winds of change, the students who have come and gone to Melville Senior High School over the years, the Southern Cross, represents guidance. Aboriginal people used the Southern Cross the guide them at night as a compass when travelling.

[www.melville.wa.edu.au](http://www.melville.wa.edu.au)  
[melville.shs@education.wa.edu.au](mailto:melville.shs@education.wa.edu.au)  
(08) 6274 1300



Proud to be a  
**Waterwise  
School**

## From the Principal

Wow, what a jammed-packed busy term we have had. When reflecting on why it feels at a faster pace and has raced by quicker than normal we can't help but reflect on the start we had to the term when staff, students, and parents were undoubtedly focussed on the return to school and the announcements that came with regards to restrictions and the re-introduction of mask-wearing. We had all most likely expected it, but it still added complications to the start of term for us all.

We still managed our traditional welcome back for students and the welcoming of our Year 7s (who we still have largely not seen without masks). Once again it was wonderful to see how quickly the new cohort settled into the school after transition programs through the Riverside Network of schools. Overall it certainly has been a very different beginning for us in WA but it has shown what great support we have from both our students and parents. Students have seemed to adapt to the requirements and on the whole have been very calm, through what has been a difficult term.

Our Year 12 cohort from 2021 certainly did us proud. Their combined efforts have resulted in Melville SHS once again performing significantly higher than Like Schools and also achieving a Top 50 ATAR school and the 13th highest government school for ATAR results. Melville SHS was the only Department of Education school to have 100% WACE achievement for its Year 12 cohort.

Once again, Melville SHS received endorsement as, not only a top performing WA school but also a world-class public school. We received this recognition for the following:

- 100% Certificate II, III or IV completion
- A Median ATAR of 82.3 (the Like School average was 81.6 and the Public School average was 79.2)
- Two students achieved an ATAR of 99+ (joining the highly prestigious all-state '99 Club')
- Nine students achieved an ATAR of 95+ gaining entry into the Melville SHS '95 Club'
- Six students received a School Curriculum and Standards Authority (SCSA) Subject Certificate of Excellence for achieving in the top 0.5% of students in an ATAR course
- Four ATAR courses, Applied Information Technology, English as an Additional Language, Health Studies and Mathematics Specialist were identified as 'Leading Courses' for students scoring in the top 15% of the state
- Students in fifteen courses scored above the state average
- Six students received a SCSA Certificate of Distinction and twenty-six a SCSA Certificate of Merit Award
- 24% of our students received an ATAR of 90+ placing them in the top 10% of all West Australian students, who studied an ATAR pathway
- 59% of our students received an ATAR of 80+ placing them in the top 20% of all West Australian students, who studied an ATAR pathway.

Under the restrictions, Melville SHS was, unfortunately, unable to hold our traditional welcome picnic but we did proceed with the P+C Annual General Meeting. We farewelled our long servicing President Mr Jonathan Gayton and thanked him for all of his work with the school and also farewelled our Treasurer and Secretary. The P+C committee then voted in Ms Karen Greenwood as President and I look forward to working with her over the next year (or more). I am sure you will agree the P+C does a fantastic job in supporting the school and provides a service through our amazing Megabites canteen led by Jess Tercier.

Our School Board also farewelled Mr Paul Richards our long-serving Board Chair of 10 years and I am pleased to announce the new Board Chair is Mr Nicholas Emeljanow. We also welcome our new community members Professor David Sadler (UWA) and Dr Julie Boston (ECU); parents Mrs Karen Greenwood and Ms Penelope Martella and staff member Mr Sam Glazbrook.

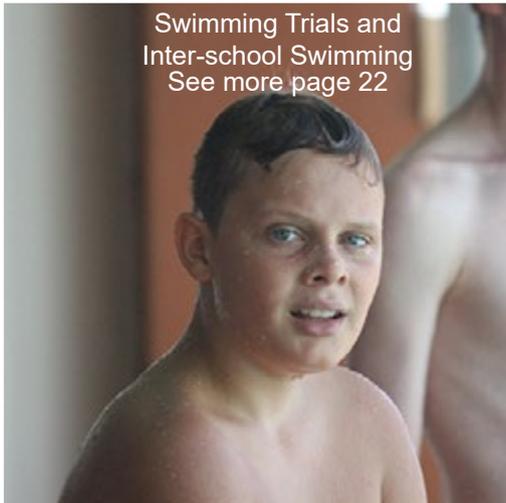
We have managed to keep things rolling and even put together a highly successful swimming team to compete in the B Division Interschool Carnival and we came 3rd place. Well done to our three Champions on the day and our two Runner Ups – more information is contained within this edition of Melville Matters.

I am constantly amazed at what a privilege it is to work in a school with dedicated and enthusiastic staff and students. I look forward to sharing many of the planned events occurring throughout the rest of the year with you through these newsletters. Finally, I would like to wish Mr Brad Spicer all the very best as he departs Melville Senior High School for a new beginning as Associate Principal of Willetton Senior High School.

Kind regards

Mrs Kylie Bottcher  
Principal  
Melville Senior High School





Swimming Trials and  
Inter-school Swimming  
See more page 22



## Graphic Design Media Specialist Program

### Year 10 Game Design Masterclass

In Week 2, the Year 10 GDM class worked with industry game designer, Morgan White, to create board games. Working in groups, the students participated in a game jamming session where they worked and played to figure out the mechanics of their board games. They are working across media types - using Photoshop, Illustrator, 3D design, and other techniques - to create a board game that reflects a sense of narrative and genre.

### Year 9 Creature Design Masterclass

In Week 3, the Year 9 GDM students took part in an all-day creature-feature workshop run by special effects artist and sculptor, Will Huntley. Students used industry-level materials and techniques to bring their creature designs off the page and into reality. Mr Huntley has worked in Hollywood on major film productions *Bicentennial Man*, *The X Files*

and *Alien: Resurrection*. The masterclass provided students with the necessary skills to complete their projects, and the knowledge that their experience in the GDM Specialist program can lead to a rewarding career in the creative industries.

### Year 7 Cartoon Masterclass

In Week 4, the Year 7 class had their first masterclass with Jason Trevenen. Mr Trevenen is a Cartoon Illustrator/Caricaturist based in Perth. He is a freelance artist, creating cartoon illustrations and designs for clients and commissioned caricatures. Mr Trevenen previously worked for the Walt Disney Animation Australia Studio as an in-between character lead. He is credited with working on 12 'traditional' (hand-drawn) animated films that include *Lion King 3*, *Peter Pan-Return to Neverland*, plus sequels to *Brother Bear*, *Lilo and Stitch*, *Jungle Book* and *Bambi*.





## Arts

### Southern Perspectives

Congratulations to the 2021 Year 12 ATAR Visual Art students Gian Russel Dulay and Ni Ketut Putri Wahyuni, who have been chosen to exhibit at the Southern Perspectives Art Exhibition. The City of Melville and the City of Fremantle have collaborated to showcase the talent and ideas of some of the state's most promising young artists.

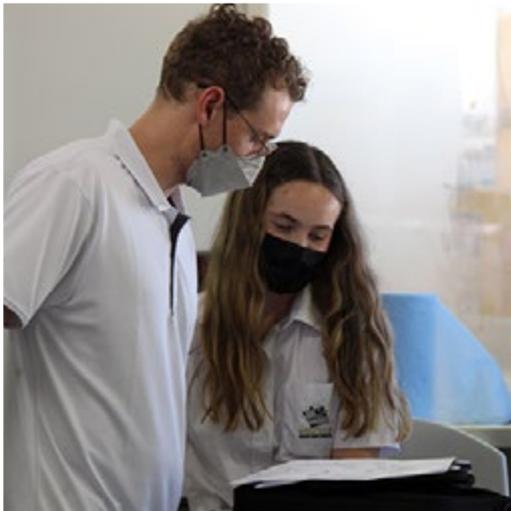
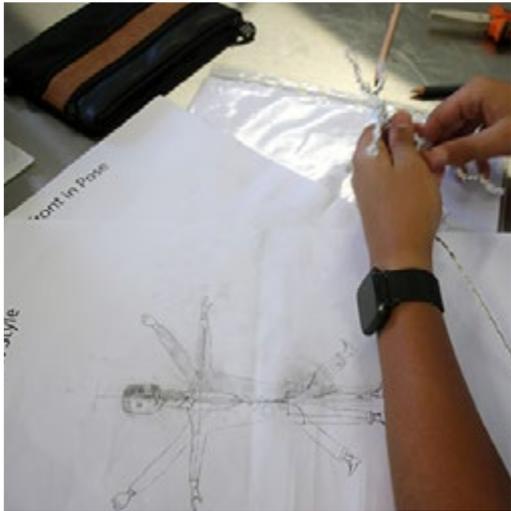
The work of Ketut Putri is titled *Rearranging the Deracinated* and is a media piece using plastic perspex, nylon strapping, paper, spray paint, soundscape and digital print. Her artwork (pictured right) comments on the problematic impact that tourism has on Balinese culture.

Gian's work is titled *No feeling is final* and is a time motion-based video with digital photography on silk cloth. The title is a quote taken from the poems from *Letters to a Young Poet* written by Austrian writer, Rainer Maria Rilke about the transformative power of grief. Photos of Gian's work are below left and centre.

### Dance Masterclass

In Week 4, Years 11 and 12 Certificate II Dance students participated in a master-class session with professional dancers, Andrea Chan and Matthew Holiday from The Dance Collective. The students spent the day in the Carly Smith Studio, focusing on hip-hop, break-dancing moves and contemporary techniques, creating choreography throughout the day. The students had a great day of dance and are looking forward to showing off their new skills in class.





## Gifted and Talented

Our Gifted and Talented Program has had a quiet yet busy start to the year. With excursions and camps postponed, students delved into their classes and settled into the new school year.

### Year 7

Despite the postponement of our annual Year 7 Transition Camp to Term 3, students have had a warm introduction to the program and school. Students have enthusiastically embraced the Numero program in Maths, and presented their personal profiles to their peers in English. They have also successfully learnt how to navigate the variety of IT programs used in their classes and stay connected even if they are away from school. Towards the end of the term, students will undergo Round One of the Bebras Computational Thinking Challenge, an international initiative that promotes Computer Science. Fingers crossed, Melville SHS will have many new inductees to the Bebras Honour Roll!

### Years 9 and 10 Seek Out Science

In the second half of the term, Years 9 and 10 students (pictured) had the opportunity to participate in activities and learn more about different careers in Science. The incursion was hosted by Murdoch University, who have been our outreach partners for the past few years, hosting various STEM opportunities and excursions.

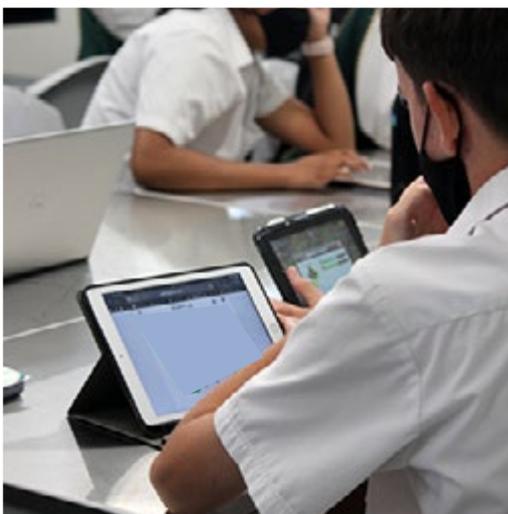
Students partook in workshops in areas of Chiropractic Sciences, Psychology, and Marine Biology. Undergoing various experiments that emulate the career practices in these fields, students were able to gain a more hands-on understanding of these STEM fields.

After some interesting challenges, puzzles and lots of laughter, students enjoyed a lunch catered by the school canteen. Thank you, Murdoch University Outreach Team, for a fun-filled, educational day and Melville SHS Canteen for a delicious lunch!

### Years 7 to 10 Study Club

Finally, Years 7 through 10 Gifted and Talented students have begun an exclusive study club that focuses on academic support and study skills development in their core subjects. Through the Study Club, GAT students have access to individual support and information on study techniques to help them 'work smarter' in managing their GAT classes. The Study Club is held every Wednesday after school in the Learning Resource Centre. Since its induction, the students have welcomed the club. One GAT Student Leader says this may be due to the free snacks provided.





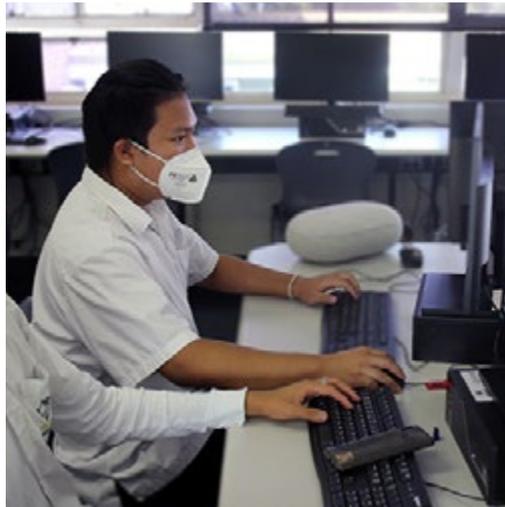
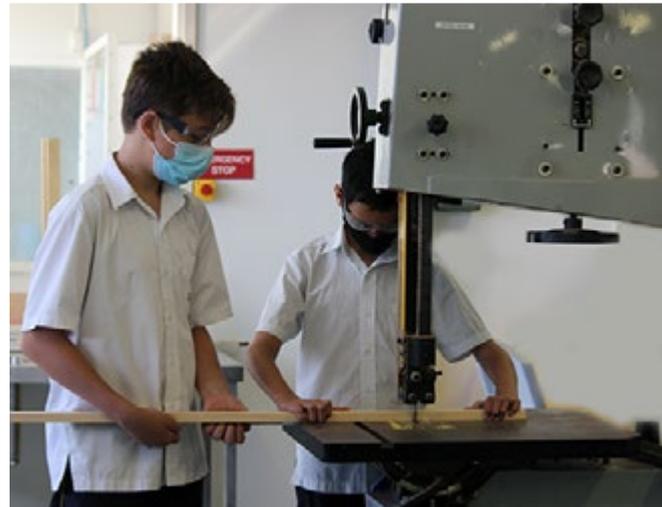
## Technologies

### Classroom Renovation

The Design and Technologies Department are excited to welcome students back into our renovated classrooms. All three rooms have had works to floors, fresh paint and new furniture as part of the Department of Education's funding program. We look forward to seeing the great work students will create in these spaces!

### VR Club

The Virtual Reality Club is once again in action at lunchtime on Wednesdays. The group will again compete in a Beat Saber competition. Beat Saber is a competitive VR rhythm game varying in difficulty depending on skill level. The main objective is for the player to slice incoming blocks in the corresponding colour and direction - an exercise in hand-eye coordination, agility, and stamina. The balance of each three components is integral to keep a player from missing a few notes and makes for good entertainment. Students in fighting mode are pictured below.





## Aviation Specialist Program

The year has commenced with some staffing changes in Aviation. Mr McGinn is the Teacher in Charge of Aviation and teaches Years 9, 11 and 12, and also the primary 'Come Fly with Me' program. A new member of staff this term, Mr Barton, is teaching Years 7, 8 and 10 classes and takes students on Practical Flight experiences. Mr McGinn hopes to also be back in the pilot's seat next term. Meanwhile Mr Brink is taking a break from the classroom and takes students for trial instructional flights and flight training.

The Trial Instructional flights (TIFs) involve a sample lesson, enabling students to take the controls, as well as take off and fly the aircraft around. The flight lasts approximately 30 minutes. Students can count this flight as hours on their logbook should they decide to go ahead with flight training. Practical experience flights include three student passengers who are taken over the city, to Rottnest Island, or up along the local beaches.

### Aviation Award Winner

In Week 5, Year 12 student Luke Yaxley was awarded a cheque for \$5,000 as the winner of the 2021 Education Minister's Aviation Scholarship (pictured below centre with Principal Mrs Kylie Bottcher). Luke

hopes to apply for a Bachelor of Aviation through Central Queensland University and complete practical flights at Bunbury Flight School. Late last year Luke achieved his Recreational Pilot Licence, which allows him to take passengers.

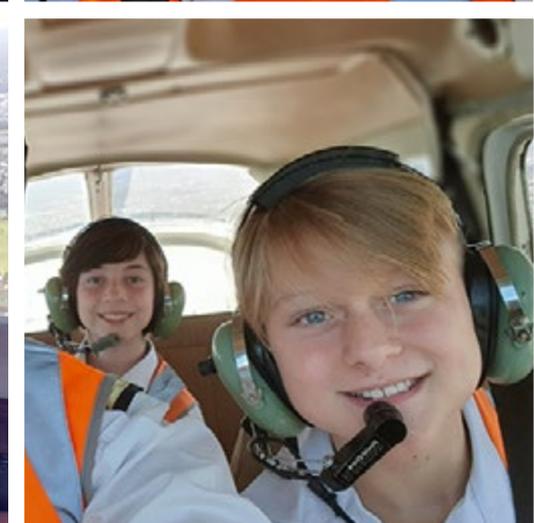
The Minister for Education, Sue Ellery MLC said, "It's fantastic that WA public school students have the opportunity to develop real-world skills and gain a head start in reaching their career goals through approved specialist programs such as aviation." This is the second year that a student from Melville SHS has won the award.

### Flying Solo

Congratulations to Year 11 Student Luke Buchanan (pictured below left with instructor) who went solo in late December 2021. Luke is part of the Airforce Cadets AAFC 713 Squadron and on his graduation night won DUX of Proficiency Training Stage and an Aerospace Scholarship award.

Year 11 student Henre Geldenhuys has also gone solo late last term. Henre was the winner of a \$1000 MASC scholarship and intends to put it towards his flying at Air Australia. Henre is pictured below right.





Please note as wearing a mask makes communication difficult, current restrictions are not a requirement when in an aircraft for training purposes. This has been approved by WA health and CASA.

## Science

### Chemistry

This term the Year 11 Chemistry classes conducted investigations to separate a mixture of metals, covalent network and ionic compounds. This investigation required research skills, separating, quantitative measurements and was completed by a validation assessment. Well done to Year 11 chemistry students from Mr Sin and Ms Narvaez's classes on completing their first chemistry assessment.

### Bunsen Burner Licence

Congratulations to all the Year 7 Science students who passed their Bunsen Burner Licences this term. These students are now trained and have successfully progressed to chemistry investigations safely.

## Study and Life Skills Program

The Melville SHS Study and Life Skills Program is an important initiative created to better support our students and their learning needs by developing transferable life skills appropriate to many disciplines and different life circumstances. This whole-school approach to better support students was developed by teachers using feedback from students and parents. The content is available through Connect, face-to-face student workshops, and online parent seminars to improve transparency within these groups and provide more holistic support for students.

### Info Bites on Connect

This year, the Study and Life Skills space has continued weekly Info Bites on a range of topics that target specific areas within the program. These Info Bites consist of one page of information on the topic, with supporting activities and other documents the students may find helpful. This information

can be found on Connect in My Spaces in the Library section, Study and Life Skills folder. We notify students via Connect when this information becomes available every Monday.

### Term 1 Info Bite Overview

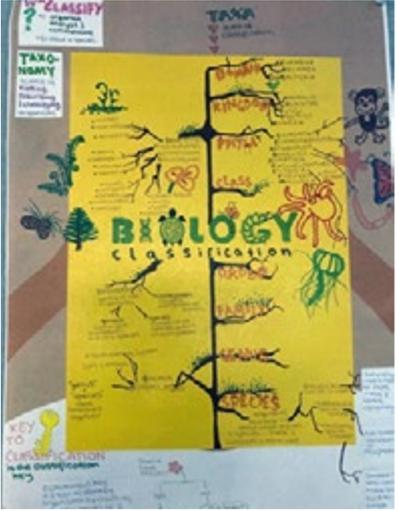
Week	Content
2	Organisation Tips
3	Motivation and Goal Setting
4	Mind Mapping
5	Note Taking Tips
6	How to Study from your Notes
7	Reading (skim study and speed reading)
8	How to Avoid Distractions
9	Reflect and Reassess Goals
10	Holiday Motivators

### Before and After School Workshops

Our before and after school workshops have focussed on note-taking and how we can develop this skill. We looked at text types using the Cornell Note-taking method and explored mind mapping as an effective study tool.

### After School Student Workshops

Week	Content
2	Organisation Tips
3	Mind Mapping
4	Mind Mapping
5	Note-Taking from text
6	Note-Taking from PowerPoint (or similar)
7	Vision Board
8	Progress Tracker
9	Rapid Share – study strategies
10	Reflect and Reassess Goals



## Mathematics

### Active Maths at Melville

The Melville SHS Mathematics Department has been awarded Silver status in the Maths Active Schools Program. This prestigious mathematical accreditation recognises schools that actively extend students and teachers beyond the normal mathematics classroom. Under the leadership of Ms Simone Rigelsford, Head of Learning Area, Melville SHS was one of four schools in the state to achieve silver accreditation. Congratulations to our amazing Mathematics staff pictured below right.

The photo below left: Year 12 Mathematical Methods students: Lithika Senthil Kumar, Zeyu Chen, and Ashwini Mungekar with Mrs Simone Rigelsford.

### Pi Day 2022

Thank you to everyone who participated in the Pi Day events this year. Students enthusiastically recited digits of Pi, coloured in Pi Day pictures, wrote sentences using word-length corresponding to each digit of Pi and found each teacher wearing the number on their shirt!

Congratulations to our Pi Day competition winners:  
Colouring in (Year 7)

- Samantha Jamieson
- Abby West
- Scarlett Costa
- Mackenzie Laird
- Fenella Rich
- Piper Bartlett
- Stella Bastian

Reciting Pi

- Piper Bartlett (Year 7) (who recited Pi correctly to 100 decimal places!)

Find the teacher wearing the digit of Pi

- Aasmik Arora (Year 12)
- Alexandra Hennah (Year 8)
- Richard Chen (Year 8)
- Thomas Munyard (Year 8)
- Hou-Wei Choo (Year 8)
- Amelie Parry (Year 8)

Pi Silly Sentences

- Isabel Spry (Year 12)
- Tara Bell (Year 11)
- Maya Mackie (Year 7)
- Carys Williams (Year 9)





## Vocational Pathway Program - Workplace Learning

Students studying Certificates have found exciting work experience places. Year 11 student Mia Tigchelaar (pictured bottom left) is studying her Certificate III in Makeup at North Metro TAFE one day per week.

This course is perfect if you can see yourself working in makeup studios, cosmetic retail such as Mecca or Sephora, fashion and media sets or studios. Some of the study units include airbrushing techniques, eyelash extensions, designing and applying make-up for photography, client salon services and developing business plans. Mia was also lucky enough to start work experience at Lip Lab in Perth. Gaby and the team of beauticians and mixologists create colours to match style and or skin tone, and can even add scents to the products. Lip lab make their lipstick, lip gloss, foundation and concealer in store and the process is amazing to watch - resulting in a huge TikTok and Instagram following.

### Is this course right for me?

Do I have the following attributes: artistic ability, good colour perception, comfortable with physical contact, enjoy practical work, positive attitude, self-motivation, patient, tactful, good hand-eye coordination, stamina, patience, concentration, ability to work well under pressure, able to adapt quickly to working within new teams, able to relate to people from a variety of backgrounds and cultures?

Year 12 student, Joel Halley (pictured bottom middle and right) has completed one year of his two-year pre-apprenticeship Certificate II Plumbing with South Metro TAFE. Joel's work experience began in February 2021 with Sanwell Plumbing on-site at the new Chevron building in the city, and will continue until the end of this year.

Some of the skills Joel will learn are: using hand and power tools, oxy-acetylene and arc welding, reading plans, calculating quantities, cutting and joining sheet metal and workplace health and safety. This course has a requirement of 120 workplace hours.

This course is what employers look for as an apprentice plumber, roof plumber or gas fitter.



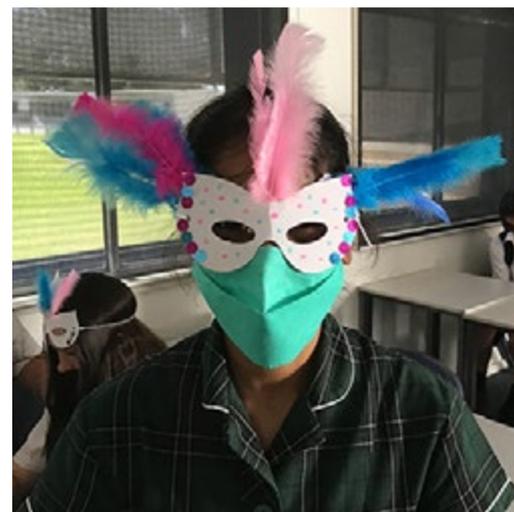
## Languages - Italian

### Double Masked

During Carnevale, Italians set aside their everyday life and simply have fun. The root of this festival can be traced to Ancient Greece and Rome in celebrations that honoured the god Bacchus and Saturn. Some say they go even further back to primitive celebrations of the end of winter and the beginning of spring.

Celebrations include people of all ages wearing elaborate costumes and masks whilst throwing confetti and streamers at each other. They also take part in joyful parades, street parties and other entertainments. From north to south, Italy boasts dozens of unique carnival traditions, from the Battle of the Oranges in Piemonte to the spectacular folk poets in Sicily.

In Carnevale week, Italian Language students had the chance to experience the fun and culture behind this interesting celebration. Students learnt about the most famous traditions and popular Carnevale celebrations in different cities. Moreover, students created their own Carnevale masks. Finally, the Year 10 students demonstrated their translation skills by cooking a traditional Carnevale sweet by following the recipe in Italian. Buon Carnevale!



## Health & Physical Education

### **Sports Captains and Committee**

Congratulations to the students listed below for their appointment to the following positions. We look forward to their leadership and organisation of school sporting events across the year.

#### *Sports Captains*

Isabel Spry  
Maxie Leitch

#### *Sports Committee*

Mason Ward  
Tanayah Willetts-Buswell  
Elena Danicic

### **Netball Tall Timber**

Congratulations to Year 12 students Isabel Spry and Indi Strom, who excel on the Netball court. Isabel is a member of the State Under 17 Netball squad and plays for Sharks in the West Australian Netball League. Indi competes against Isabel, playing for the Peel in the West Australian Netball League.

These girls (pictured top left) started at Melville SHS as a part of the Netball Specialist Program in Year 7, and are both avid sportswomen. As well as being a star netball player, Isabel is also on the Under 18 Water Polo State team and a reserve for the Australian Water Polo Federation team. Both girls are also heavily involved in the inter-school sporting teams and carnivals at Melville SHS, including the inter-school swimming team.

### **Basketball Call Up**

Congratulations to Year 10 student Kinley Paterson, who has become a part of the Women's National Basketball League NBL1. Kinley will be one of the youngest contracted members of the Cougar women's program at just 15 years of age. Kinley plays for the Spearwood Hawks basketball club and is pictured top middle. The club has said she has a big future ahead.

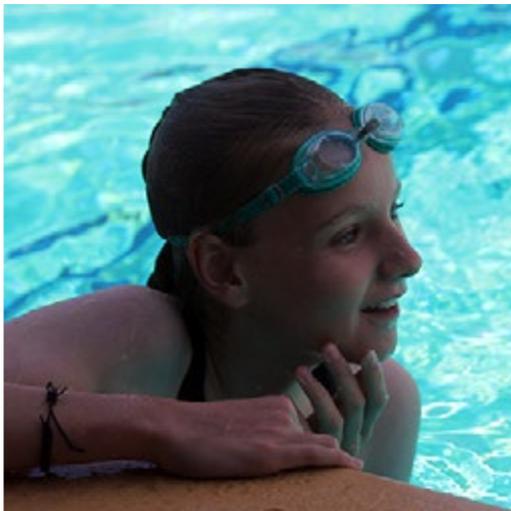
### **Swimming Trials**

With the advice from School Sport WA that the Inter-school Swimming Carnival could proceed, the HPE Department decided to hold a series of trials to select students for the event. Trials were split over two days, throughout Week 6, with students having the opportunity to try out for freestyle, breaststroke, backstroke, and butterfly events. It was pleasing to see large numbers of students signing up to trial.

### **Inter-school Swimming**

In Week 7, our inter-school Swimming Team competed in the B Division Carnival at HBF Stadium. The team finished third overall (out of five schools), an excellent achievement as we were only 12 points behind second-placed Mt Lawley SHS. The attitude, effort and behaviour of students were outstanding all day, despite the need for multiple mask changes and venue restrictions.

For the second year in a row, our preparations were hampered by the need to cancel our House Swimming Carnival and instead hold year group trials. It was pleasing to see students, even with this disruption and limited training, still perform to a very high level. We hope that next year we can return to full competition and training and push for a top-two finish.



In addition to the excellent collective achievement by the team, there were some outstanding individual achievements with three students attaining the champion swimmer award (pictured right) in their respective age groups:

Indi Strom	Year 12
Pieter Prinsloo	Year 7
Eben Prinsloo	Year 11
Esther Ferguson	Year 8
Anna Wilkes	Year 10

Champion Girl
Champion Boy
Champion Boy
Runner Up Champion Girl
Runner Up Champion Girl

