

Melville Matters 93

August/September 2020



MELVILLE
SENIOR HIGH SCHOOL



Governor's STEM School of the Year



BEST STEM PROGRAM

Australian Education Awards - Finalist 2020

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.

From the Principal

As Term 3 draws to a rapid end, it is important to note the school year, and indeed 12 years of primary and high school education, is drawing to a close for our class of 2020. Completing 12 years of formal education is a cause for celebration for students, their parents and the whole school community. It is also a time when many students face their final ATAR exams, which can be a very stressful period for all concerned. It is important therefore to have some perspective around these exams and to remember that there are now many pathways into university education besides the one gained by exams. This is not to say that students shouldn't continue to study and work hard in preparation for the exams, because they should! It is never too late to pick up that extra mark or two by studying right up to the day of the exam. It is also worth remembering that a good ATAR score will ensure direct entry into university which for many is the easiest way to get into their desired course.

If a student falls short of the ATAR score they need, all universities now provide alternative entry pathways, so all is not necessarily lost on the basis of one bad day. If you remember nothing else from this article, please note that Mr Tills is available over the Christmas holiday period if you need advice on alternative university entrance.

On behalf of the entire Melville community of staff, parents and students I would like to wish our Class of 2020 all the best in their coming exams and remind them that we are here to assist them through this demanding time, whilst also wishing the best to those who are completing their secondary schooling at the end of this term. I will say this again at your graduation - but you are a great group and I have enjoyed our time together.

Finally, in what has been a very busy term, with too many highlights to list in this column, I would once again like to thank the staff at Melville SHS for their ongoing commitment to ensuring that we provide a better than world class education to our students - your children. The staff at Melville really do go above and beyond to provide great opportunities for your students.

Kind Regards,
Phillip White AM, RFD, BA Grad Dip Ed, M Ed (Man), psc
Principal

Future Problem Solving

English Teacher Tammara Yeo has encouraged her students to once again enter the Future Problem Solving competition. The competition teaches problem solving strategies, collaboration, critical and creative thinking, and effective communication. After our incredible success last year in the Future Problem Solving competition, this year we entered four students and they have all earned a place in the national finals. The students were Year 9 Zoey Tham, Year 10s Teagan Soper, Om Sharma and Year 11 Zachary Alpers. Pictured right are Zac, Om and Teagan.



Proud to be a
**Waterwise
School**



Thanks to Year 12 Student Anastasia Djordjevic for regular photo contributions

Music in Focus

Caralee Community School Music Concert

In Week 6, the music department had the absolute pleasure of having Caralee Community School come to the school to be a part of a music concert in our new Performing Arts Centre. The performance ran under the direction of Music Captain, Lorna Anderson, and Swing Band Captain, Emily Ward, who kept the audience on the edge of their seats with witty banter, games, and audience interaction. To start the show, we had the joy of having the Caralee singers perform 'I'm Still Standing' by Elton John, directed by their music teacher Mr Matt Ryder.

The Year 11 and 12 students in the Certificate III Music Industry course performed in mixed sized bands and made a mark in the PAC with their energy and presence. Our school's Swing Band and Senior Concert Band finished the event with crowd pleasers, including 'Valerie' by Amy Winehouse and 'Friend Like Me' from Aladdin.

Thank you to Kate Main for organising this community event, Lloyd Greenland and Ash Payne for providing live sound, Ana Milas and Pia Nidd for running and coordinating the musicians and ensembles, Jasmine Yap for the drama activities with her Year 10 students. Thank you also to the students who photographed and took videos of the performance. Photos are on the next page.

WAAPA Visits Melville

In Week 8, Melville SHS played host to one of the jazz ensembles from the West Australian Academy of Performing Arts (WAAPA). Students from the Years 9 and 10 Music in Focus courses, Certificate II and III Music Industry classes and Swing Band were in attendance for this event.

Our students were treated to a set performed by the ensemble (pictured below) that highlighted the repertoire covered in the Bachelor of Music Course at WAAPA. The ensemble members talked about their course of study and discussed the process for entering WAAPA from high school. It was great to learn about their musical journeys and the paths they took from school to university.

Thank you for performing for us - James Chapman, Cass Evans, Bryn Larkin, Roy Shean, Jordan Boase and lecturer Chris Tarr.

New Piano

A fantastic resource has arrived for the Music Department and the whole school in the shape of a grand piano. The musicians that will perform in the new performing Arts Centre will be very excited.





Musical Performance for Caralee Primary School



English

English Day

English Day was enjoyed by all. Students and teachers enjoyed the challenging Book Wiz created by Miss Odermatt and Ms MacLeod. The student winners of this competition were Ms Hassan's Year 11 ATAR Applied Information Technology class and Mr Lauritsen took out the staff prize.

The staff in the Learning Resource Centre created a mysterious Guess the Reader competition. Winners of this competition were Year 10 students Liam Wegwermer and Diarmuid O'Connor. Mr Cooke came in as Highly Commended. Pre-service teacher Miss Weaver, from Notre Dame, created a Colouring and Book Cover Double competition. The prize for this was taken out by Year 7 student Eva Marin.

At lunch time there was a sizable crowd watching the Book Character Dress Up Parade. Many students and teachers enjoyed getting in the spirit of this competition and the participants looked fabulous. Student winners were; Ruby who dressed as the Mad Hatter, Toby who was Naruto and Cody and Kyle who were very funny as Tweedle Dee and Tweedle Dum. The teachers who came in with dress up prizes were Ms Morais, who was Mary Poppins, and Ms Gregory who came as Dorothy from Wizard of Oz.



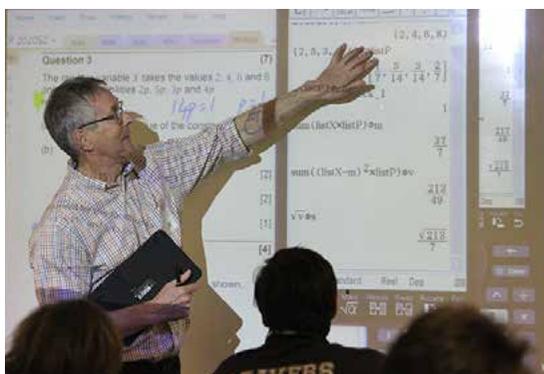
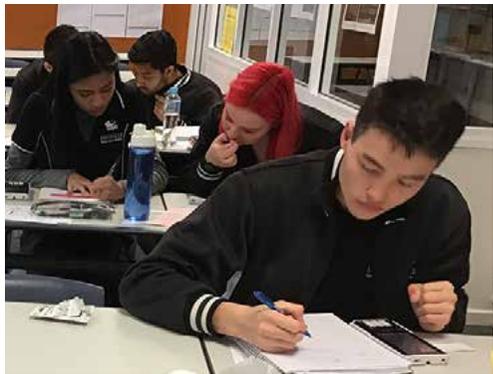
Mathematics

Three Gifted and Talented students have won medals for participating in Mangahigh, an online learning Maths site. The students were Year 7 Thu Thu Zin (pictured right) and Year 8s Harry Albrecht and Samuel Changsongo.

Year 12 Finale

In Week 6, Mr Charlie Watson came to the school to speak with Year 12 ATAR Mathematics students to explain how to use the Casio Classpad efficiently in their exams. He shared lots of tips for the students to use, in addition to Ms Leith and Ms Rigelsford learning some new tricks too. Photos can be seen below.

In Week 8, Mrs Simone Rigelsford's Year 12 Mathematics Methods class had their final lesson - a revision race to see which team could solve the most questions in 20 minutes. This made Mathematics revision fun. Meanwhile, Ms Suzie Leith's Year 12 Methods students competed in teams to answer exam questions in a relay format. It was their last lesson before their exams and Ms Leith said she was "so proud of how well they stay motivated to study hard. It was the best lesson."



Science

Lower and Middle School

Year 7 students in Ms Rhodes class undertook the task of designing their own experiments to investigate the effect of abiotic factors on plant growth. Students selected abiotic factors such as soil type, light and water and tested the effect of these on lettuce growth, over a number of weeks. Then students got to take home any plants that managed to survive - hopefully with some better knowledge on how to care for their plant!

The Year 8s have had a jam packed second half of Term 3 - students participated in the Weetbix challenge to demonstrate the importance of saliva in digestion and swallowing. Digestive system comic strips were created to educate people to the processes that our food goes through in order to give nutrients to our body. Flower anatomy was modelled using plasticine and some students tried their hands at paper origami flower making, before real flowers were dissected under stereo microscopes!

Year 9s are learning all about diseases - in order to see how common pathogens are in everyday life, students swabbed the school, growing their samples on agar plates in an incubator. The results as you can see, are both interesting and horrifying. Pathogens are all around us, everywhere, all of the time! Most of the time they don't affect us though, unless the conditions are right and they are able to grow and multiply into large enough quantities that make us sick.

Year 10 pathway A students have been learning about DNA, genetics, inheritance and evolution. Do you know what DNA stands for? Or why you look a little like both of your parents? Why do you and your siblings not look exactly the same as each other? What are the chances that you would pass on your eye colour to your offspring? These are the kinds of answers being investigated in Pathway A this term! Year 10 pictures are on the next page.



Upper School

Year 11 Physics students have been planning their major investigation for the year. We are using an "air-track" which behaves much like an air hockey table with an air cushion providing minimal friction. Students are investigating how momentum is conserved in a collision and the ways in which velocity is affected by the mass of the carts in the collision. The physics students were also given the challenge to work out the power output of remote control cars as part of their unit on motion. They worked out the maximum weight that the cars could lift, the distance covered and the time it took to determine the power output of the cars. They are also gearing up for an intense day of "physics in action" at Adventure World in week 10!

Mr Rosenthal's year 11 biology class undertook the interesting task of analysing the stomach pellets of owls. Students were able to retrieve bones, skulls and beaks from the prey consumed by owls, and then attempted to reconstruct the basic skeleton of the poor animal that had been consumed.

All of our year 12 ATAR students have been studying exceptionally hard for their mock exams occurring in week 9 and 10. The science department wishes them all the best, and hope that their hard work over the last 9 months pays off.

Teacher's in class:

The science department welcomed Jo from ESWA in week 8 - to educate the teachers on how exciting geology and rocks can be. It was a very interactive and hands on workshop and teachers hope to be able to bring some of this excitement into their Year 8 Earth and Space Science lessons next term.



Gifted and Talented

Write a Book in a Day

On August 27th Melville SHS hosted the Write a Book in a Day competition in the Learning Resource Centre. The competition sees groups of 5 to 10 students write and illustrate an entire (3000-5000 word) picture book aimed at children in hospital (in the 10 to 17 year old age group). The teams are given certain parameters to incorporate into their compositions, including certain character types, human and non-human, as well as issues and settings.

At the end of the day, the students had well and truly crashed from the sugar highs from earlier (there were a lot of sweet and salty snacks consumed). All teams completed their books by the deadline of 5:30pm and it is worth reading the final books [HERE](#).

This year the event was opened up to Graphic Design Media Specialist Program students to provide much needed illustrating support to our budding authors. The event also had a fundraising component and the school was able to raise approximately \$2000 for The Kids' Cancer Project! Gifted and Talented Teacher in Charge Mr Jamie Pearce said "I am super impressed by the fundraising efforts of the following students in particular (each of whom raised over \$200 individually): Christabel Zin, Jetling Chong and Rhys DeSouza.

English teacher Ms Emma Gregory, expertly mentored and guided all of the groups to completion and her calm and organised approach was indeed an asset on the day.

Book in a Day - A Student Perspective

Year 7 Gifted and Talented Leader Farah Marcellus gave us her view of how the day went.

"Write a Book In A Day," was an exciting event for the Gifted and Talented students here at Melville Senior High School.

This national competition was held on the 27th of August, and was filled with lots of writing, laughter, joy and fun. The Year 7 team worked collaboratively to write a fantastic book, filled with lots of humour, pictures and plot twists. The aim of the game was to write a children's picture book using the different key words and parameters given to your team. Rhys DeSouza, a member of our team told us, "It was hard to combine the two ideas for the main characters, though I think the rest of the story went well." Elijah Dizon had shared his opinions as well, saying "The parameters were easy to merge, but our characters were harder to incorporate into the story."

Cont.



When asked about how they managed their time and if there was a process to things, Elijah had said, "The interesting thing was, before we had the day we had lots of planning. Everyone had a job, we had a timetable so we could be on time. But, on the day we never really followed it!"

Despite this, the 7's managed to keep their head down and focus on their work. They wrote a 9 chapter book called "Surf to Glory" about an interesting treasure hunt.

Book In A Day is a competition held to raise funds for kids suffering with cancer. All the money raised goes towards children with cancer and childhood cancer research through the Kids' Cancer Project. Melville SHS has been taking part in this competition for the last ten years. Over those ten years we have raised lots of money to support cancer research. We have had many different teams enter, though this year was also the first time Melville had entered a Year 7 team and they did a wonderful job.

What was your favourite part of the day? When asked, Rhys DeSouza's first thought was, "The snacks! No, not just that but also getting to know my peers better, throughout the day."

Well, as we can tell the snacks were a great big part of it, though this competition helped the students get to know each other better in a relaxed environment. Our Year 7 team definitely agrees they have become closer to one another.

Would you want to do Book In A Day next year? Elijah Dizon was asked, he told us "I would do it again, it was a fun experience". The 2020 Book In A Day was a great experience for the Gifted and Talented students at Melville SHS.

Thank you to the teachers that came and helped us on the day. Without their guidance we would have been very lost. Thank you to Mr Pearce for setting up this event and helping us throughout the day. To Ms Gregory for helping the 7's with writing and encouraging us to get our book finished. We couldn't have done it without you.

Book In A Day was an amazing experience filled with lots of fun, laughter and smiles!

By Farah Marcellus (pictured right)
Year 7



Technologies

Stand Alone Department

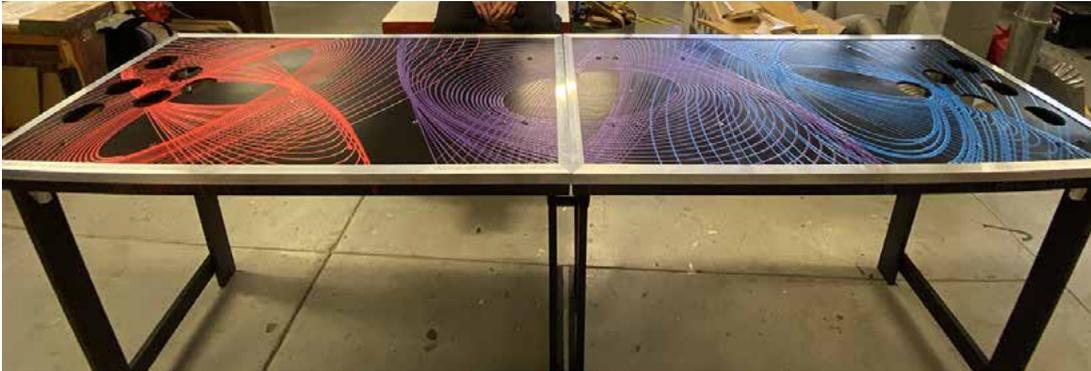
Melville SHS is always looking at ways to evolve and change with the needs of our school community. Arts and Technologies have become two separate departments with Ms Dee Lewis becoming Program Coordinator of Technologies and Whole School STEM. She will be coordinating the Design and Technologies and Digital Technologies. Mr David Anderson will continue as HOLA of the Arts including GDM, Music, Visual Arts and Media.

Design and Technology

In Week 8, the Year 12 Food Science and Technology class celebrated the completion of their final two tasks with a Morning Tea. The event was the culmination of several weeks of researching, cooking and freezing both savoury and sweet recipes. Students also produced their own preserves to flavour the food produced. Examples of preserves were strawberry jam and lemon butter for scones, mango chutney for samosas, oven-dried tomatoes, marinated feta and caramelized onion for mini quiches and pizza. This enterprising group of students were a great team, working together to produce and enjoy an amazing selection of food. Well done Year 12's!!! You will be missed...

Year 12 Design and Technology Woodwork students have designed and made a wide range of items this semester for their personal project task. Projects have ranged from chairs and table to games tables and craypots, students have been both innovative and creative with their use of resources and materials. See photos on the next page.





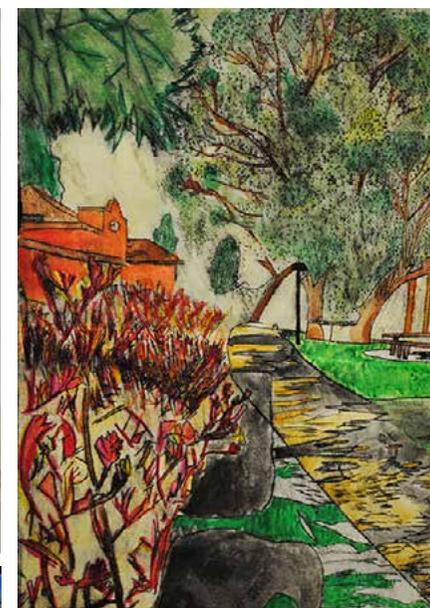
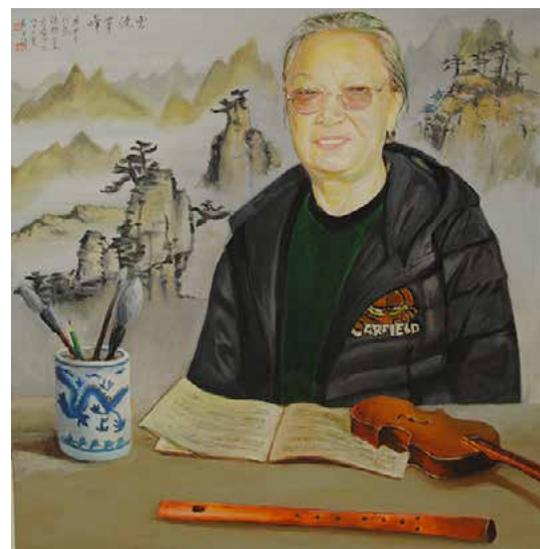
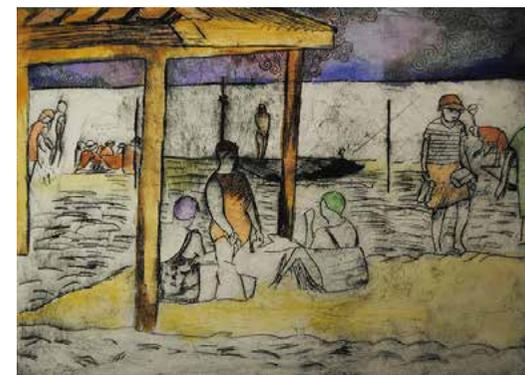
Design and Technology Woodwork: Above Year 12 and Below chopping boards designed and built by Year 9 woodwork students.



Arts

Ten Visual Art students have been entered into the 2020 Art Awards run by the City of Melville. Year 12 students are Rachael Burns, Leah Baker, Eden Horsham, Isabella D'Alessandro, Kita Healy, Sammi Xu and Lora Tran. Year 11 students are Taleesha Kickett, Olivia Rowcliffe plus Year 10 student Maddison Taplin

This year the organisers will be creating a virtual tour of the Art Awards family and friends who may not be able to physically make it to the exhibition.



Graphic Design Media

North Metro TAFE Photography Excursion

In week 9, Miss Antonioli's Year 8 GDM class was immersed in Photography on a day trip to the North Metro TAFE campus. Students were introduced to Des Birt the Head of Photography and lecturers Karen and Dave, who took the students through a variety of different photography based activities. Students learned about studio lighting, location lighting, in-camera creative techniques and editing using industry standard software - Adobe Lightroom. Not only did the students have a lot of fun, but also added some new skills to their repertoire.

Thanks to North Metro TAFE, Miss Antonioli and Mr Cavallaro for ensuring a successful day out.



Specialist Program Netball

Six Netball Specialist teams attended the Interschool Elimination Day in Week 6. Notable results were:

- Lower Team 1 (Year 8) lost to Atwell in quarter final (finished top eight in the state).
- Middle Team 1 (Year 9/10) defeated Willetton in quarter final and progressed through to the finals day
- Senior Team 1 (Year 11/12) also defeated Willetton in quarter final and progressed through to finals day

In Week 8, the Middle and Senior girls then both competed in the Finals Day at the State Netball Centre. It was great to have one more team than last year that made it through to this final round. The Middle division team lost their semi final to Belridge and then beat Mandurah Catholic College to finish third in the State. The Senior girls team lost their semi final to Darling Range Sports College and then beat Atwell College to finish third in the State.



Health & Physical Education

Senior Soccer

Both our senior boys and girls soccer kicked off this term. The boys finished on top of their pool and should be very proud of their efforts. Mr Curulli coached brilliantly and got the most from the players.

Results Boys Soccer:

- Won against Wesley 4-3
- Won against Kent St 4-1
- Lost against Safety Bay 1-2

The Senior Girls only had one opponent in their pool this year. They played Safety Bay at home and away and were coached by our amazing Mr Brooks. The girls rocked up to training each week and gave it 100% in each of the games, but unfortunately didn't come home with the win.

Junior Basketball

During week 5, ten excited students attended the interschool basketball competition at Willetton Basketball Centre. The students competed strongly throughout the whole day but unfortunately came up against some very tough competition. Both our boys and girls finished third. The day was coordinated well with helpers Indi Strom, Lily Gammidge, Callan Albrecht and Mitchell Baylis and the super star coach Mr Curulli.



Boys Netball

This year Physical Education staff took four amazing boys teams to our elimination day netball final. The boys trained hard leading into this carnival and all were outstanding on the day. Team 1 made it through to the crossover final on the day but were super unlucky and lost by 3 goals. Teams 2, 3 & 4 unfortunately did not make it through to the cross over finals but they tried their hardest in every game and had a great day out.

Outdoor Education Margaret River Expedition

The graduating class of 2020's final Outdoor Education expedition was a great success.

They all enjoyed three days down in the Margaret River region hiking on the Cape to Cape trail, natural face rock climbing including abseiling down whopping 40m tall sea cliffs at Wilyabrup and exploring the beautiful Karri trees at Boranup Forest. They had time to reflect on the experiences that Outdoor Education has provided them throughout their high schooling years.

Their positivity, resilience, leadership and teamwork was exceptional and as the expeditions came to an end, there were a few tears, but most importantly memories were made amongst them that will last a lifetime.

Thank you, Year 12s for your efforts and contribution to Outdoor Education over the years. Miss Peters, Mr Gerrard, Mr Maguire and Mr Hough hope you have made some special memories and wish you luck with your future endeavours.



Pictured above:
Interschool Netball

Below:
Outdoor Ed



Youth Sports Scholarship

Year 12 student Celeste Johns is one of twenty of the Melville City's brightest sporting stars who were awarded a Youth Sports Scholarship (YSS) at a celebratory presentation held at Booragoon Recreation Centre in Week 7.

City of Melville Mayor Russell Aubrey said the YSS allows young sporting stars to stay focused on achieving their goals and live a healthy lifestyle by giving them free access to various facilities at LeisureFit Centres for one year. Mayor Aubrey said "It was an honour to hear from Melville's sporting stars and our previous YSS recipients speak about the scholarship benefits and they actively encouraged other young athletes to apply. Knowing this scholarship makes a difference and supports young people in pursuing their sporting goals and dreams, is the reason why I look forward to the YSS presentation each year."

Harmony Committee

The Melville SHS Harmony Committee held a 'Soccer Shoot Out' competition in the gym in Week 8. Students were encouraged to have a go at hitting one of the targets and win one of the many small prizes. The photos below tell it all.

In Week 10, an *InclusiviTEA* afternoon tea was planned and organised by the student members of the Harmony Committee and was an opportunity to hear about the Committee's purpose and vision as well as taste some wonderful food cooked by Committee members and their families.



Mentally Healthy School



Wear It Purple

In Week 7, staff at Melville celebrated the 10th year of Wear It Purple to show support for LGBTI+ youth. This day is about how we can pave the way forwards and actions, not just within the school, but in our greater communities. Teachers and staff showed LGBTI+ students that their school is a safe space for them and that they are here to support them.



R U OK? Day

R U OK? Day was held Australia-wide in Week 8. It was a great reminder that we should always support people who may be struggling. 2020 has been a challenging year both at work and at home, making it more important to support each other as colleagues through difficult times.

R U Ok? Day is all about starting a conversation if you feel something is not quite the same with someone you know. But there's more to say after "R U OK?".

To keep the conversation going when someone says they're not OK, you are encouraged to learn what could follow to keep the conversation going:

1. Ask R U OK? I know there's been some big life changes for you recently. How are you going with that?
2. Listen It sounds like that would be tough. How are you going with managing it?
3. Encourage action I know when I went through something similar, talking to a professional really helped me out.
4. Check in Just wanted to check in and see how you're doing?

Learning Resource Centre

The West Australian Young Readers Book Award promotion is now finished in the LRC. Congratulations to Maame Atta-Danso and Farah Marcellus for being our champion readers.

Come Fly with Me

Term 3 saw the return of our Years 5/6 Come Fly with Me program that allows keen primary schools students to find out about the school's Aviation Program. In the last week of their course, the students had a very exciting joy flight .

