



Mark Oliphant College B-12

"The future is now..."

MOC

NEWSLETTER

TERM 3, WEEK 8

13 SEPTEMBER 2019

*Today is a
great day to learn
something new.*



Pictured (from left): PY garden beds; ARA Youth Ambassadors; MY Debating; NASSSA Maths Olympics; National Skills Week

PRINCIPAL'S REPORT

We live in a rapidly changing world. We have all heard this phrase over the past 10 or so years often discounting it, as in the main, the changes we have experienced have been subtle, which we easily integrate into our own lives and work without any real thought. Yet what we are now witnessing is a rapid and noticeable escalation of change, which will result in complete shifts in our thinking and in how we work, none more so than in the world of technology.

I was recently at a Principal's conference where two eminent speakers (Professors Toby Walsh and Allan Reid) spoke of the rise of Artificial Intelligence (AI) and the impact that this will have not only on education but on us as humans.

All the knowledge of the world can now be accessed by our smart phones, there really is no need for a teacher to impart their learnt knowledge onto students as the knowledge is already there and can be accessed in a variety of ways at all age levels. The role of a teacher is becoming one of being a facilitator of learning, enabling students to become agents of their own learning, to think critically, to view information with scepticism and discernment and make informed decisions on real problems. This is not to say that the curriculum is not important it very much is, it is just how we deliver it to our students. We need to offer them opportunities to solve problems, to take responsibility for their learning, hence our focus on student agency as a College. Our students are the future and will be required to make a number of decisions on our behalf as we enter the world of old age as depressing as that may sound. The problems they will face are nothing like those that our generation had to confront – Global warming, sustainability, the impact of artificial intelligence on employment, on us as humans, fake news, the rise of mental health issues to name but a few. These are not problems that have a single solution that can be easily solved overnight or with some learnt fact from a lesson.

Currently our primary students are being provided with what we call ungoogable questions with the view to begin challenging their thinking around emergent issues. To give you an example:

We are now seeing driverless cars which if you believe the media is a wonderful initiative, yet we already have the technology to have pilotless aircraft – would we fly on a pilotless plane?

There are many other examples of advancing technologies, yet the ethical and moral discussions around these are still lagging behind – We have robots being developed to do minor medical procedures, we have medical conditions associated with phone usage including addiction and mental health issues...and I could go on.

It is incumbent on every school to provide opportunities for our students to possess the necessary 21st century skills to make informed decisions, to solve problems, to be critical and creative because if we don't our future may well be worse for future generations.

I commend this newsletter to the community as a testament to the many activities and opportunities that as a College we endeavour to provide our students to enrich their learning and life skills.

Kym Grant, Principal

DIARY DATES

TERM 3

WEEK 9:

Tuesday 17 September

Hit107 & Black Thunder visit MOC

Wednesday 18 September

Exhibition of Learning, 4-6pm

WEEK 10:

Tuesday 24 September

*Parent Wellbeing Forum - Mental Health
Library 5-6:30pm*

Wednesday 25 September

EY & PY Attendance Disco, 4-5pm

Thursday 26 September

"Rock the Arts @ MOC", 5:30pm

Friday 27 September

Last day of Term 3

TERM 4

WEEK 1:

Monday 14 October

First day of Term 4

WEEK 2:

Wednesday 23 October

Festival of Music performance

WEEK 4:

Tuesday 5th November

Children's University Graduation, 5:15pm

WEEK 6:

Tuesday 19th November

Year 12 Graduation, Starplex 6:45pm



Government of South Australia
Department for Education

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BABIES IN THE BUSH PLAYGROUP

Babies in the Bush Playgroup - Open to all babies/toddlers under 5

A glorious time was had in the Bush recently with our babies and their families. Their physical skills were tested as they navigated different gradients and textures. Our babies researched this environment with all their senses, with interest shown in rocks, sticks and leaves. Some babies even noticed the beautiful blossoms on the trees with the help of their loved ones. The painting and damper making was a much-enjoyed sensory experience. Thank you all who joined the fun!

We hope you can join us for our next visit to the Bush - September 19th (free bus - book with Tasha)

We are very excited to partner with the Bringing Back Butterflies organisation to develop a native butterfly attracting garden in our yard. This project was sparked by children's strong interest in insects and bugs. We were successful in gaining a grant through the Jane Goodall Foundation to finance this project.

We are very proud of our recent show success. We won ribbons and a trophy, awarding our success in our entries. Children enjoyed working with educators to create nude, healthy lunch boxes, and a scarecrow from recycled materials. A great learning experience promoting healthy eating and sustainability.

As the end of term approaches, we prepare to say goodbye to the bush and hello to the beach. Excursion notices for this opportunity are now in pigeonholes.



On the 29th of August 2019 four Year 6s, Bienvenue, Aaron, Sophie and Hayley went to Babies in the Bush at Para Wirra. At Para Wirra we learnt how to make paint using water and dried paint. We learnt how to make damper using flour and water which was really enjoyable. We worked with the babies when doing this. We learnt this because it's important to know how the Indigenous people lived and the life skills they can teach us. We knew that we successfully learnt this because we made delicious damper and colourful paint. The experience was really fun and we are looking forward to doing it again!

By Sophie, Aaron and Bienvenue



EARLY YEARS

It's almost the end of another busy term. There have been lots of events so far and still a few more to come.

Attendance Disco

In Week 10 the Early Years and Primary Years will be celebrating their wonderful attendance achievements with a disco. The disco is on **Wednesday 25th September 4-5pm**. The Early Years disco will be in Building 2 and Primary Years disco in Building 16. Tickets are now on sale mornings and afternoons during Weeks 9 and 10 leading up to the disco. Please look on the EY Facebook page for sale times or come and see me for any information.

Peer Mentoring

We are almost at the end of the Peer Mentoring session with the Year 9s, and the children have been involved in many wonderful activities. They have been creating newspaper clothes for a fashion parade, conducted paper plane competitions, created drama productions and participated in sporting rotation. It has been a wonderful experience for all students involved and we look forward to continuing the program in the future.

Hats

A reminder that next term all students in Foundation to Year 2 are required to wear hats. If your child does not have a hat they can be purchased from the Uniform Shop for \$11.70. The Uniform Shop is open Mondays 2:00pm - 5:00pm and Wednesdays 8:30am - 11:00am.

Assembly

On Friday 20th September we have our last assembly for the term. It is hosted by Mrs Biro's class and Miss Curtis' class showcasing. We will also have the drumbeat group performing. This assembly we will be presenting the attendance awards, nights of reading, yard stars as well as a super yard star.

I look forward to finishing the term with some wonderful events and ready for the final term of the year.

Mel Demasi



TRANSITION TO PRIMARY YEARS & EXHIBITION NIGHT

As we take a breath, we are near the end of Term 3, we look forward to Term 4 and the exciting events to come. One significant event in your child's schooling next term is Transition. Whether it be transition to Primary Years or transition to a different year level. For most students, it is an exciting time where the imminent change is exciting, but for some this can often be an anxious time in their schooling. It is important that this time be seen and discussed positively by children, families and teachers. Transition in Term 4 begins Tuesday Week 6 until Tuesday Week 8. For some children extra opportunities will be scheduled to support a successful transition if needed.

Lastly to finish this term off and share in the learning journey our students have been on, please join us on **Wednesday 18th September** for an extra special exhibition night 'The right of our world's future'. The night will begin at 4:00pm and will be open until 6:00pm. The location this year will be slightly different, as we will all be displaying our work together in Building 16 (the Secondary Gym). Looking forward to seeing as many of our families as we can on the night.



EY SCIENCE AND PE

This term in Science, the Year 2s have been learning about Earth's resources with a particular focus on water. They have participated in investigations about the ways in which we use water both at home and at school. They have learned about the water cycle and have participated in discussions about what would happen to Earth if we ran out of water. The Year 1s have been learning about the observable changes that occur in the sky and landscape. They have explored different types of changes within the school and their daily environments and have been working on predicting changes they think will occur in the future.

In Physical Education the Year 2 students have been working on the different skills required to play basketball and soccer. They have practised their kicking and bouncing and have been enjoying being able to work together to play games with and without equipment.

WELL DONE!



FROM THE HEAD OF PRIMARY YEARS

What an exciting and productive term it has been in the Primary Years!

Daily, I am filled with pride when I witness and hear of the accomplishments of my staff and students. A few stand outs this term have been our first ever Music Concert, students achieving significant reading growth across all year levels, Year 6 children attending Babies in the Bush, a number of teachers receiving nominations for the Public Teaching Awards, students sharing their learning within our Sustainability focus and the list goes on.

Next term will see us supporting children to transition to their subsequent year levels, both Year 6 and Children's University Graduation, end of term reports and our first end of year celebration concert!

All of this would not be possible without your ongoing support and the active role you play in your child's education.

I thank and congratulate you for your efforts! The role of a parent/caregiver, is one of the most important, in a child's life.

I look forward to seeing many of you at "The Right of Our World's Future" next week and wish you all a pleasant holiday break with your children.

Ella Ailmore, Head of Primary Years



PY STUDENT WELLBEING LEADER

Who am I?

My name is Mr Birch and I have travelled down from Middle Years to work alongside staff and students as Primary Years Student Wellbeing Leader until the end of Term 3. My role as a Wellbeing Leader is to empower students by co-creating strategies that deal with issues involving bullying and mental health. I have been at MOC for almost four years now and I am pleased to be in a position where I can support all students in Primary Years to implement positive and proactive student wellbeing interventions. Please make me feel welcome by coming and saying hello in the yard.

What is Wellbeing?

Wellbeing is a state of happiness and health. Your physical health is the wellbeing of your body. It's something you're very aware of – you know your body can get hurt or become sick, and over time it usually heals and gets better. But that's only one part of your wellbeing. Everyone also has mental health – the state your brain is in, how it's feelings, thinking and how it makes you behave. Just like physical health, mental health changes throughout your life. Mental health can be good, just okay, or it can be poor and make you unwell.

Why is Wellbeing important?

1 in 5 Australians suffer some form of mental illness each year and almost half of us will suffer from a mental disorder in our lifetime. Investing in wellness has been scientifically proven to reduce the risk of mental illness.

What can I do if I am unsure how I feel?

One option is to speak to someone you live with at home. They probably know you really well and should listen to what you have to say. Adults should be able to listen and support you in seeking professional help.

Another option could be to speak to a counsellor or teacher at school. Counsellors and teachers have access to strategies that can help you deal with all sorts of issues – especially those that take place at school.

If you're not comfortable speaking to anyone, you may like to visit the studentfriendly website below just to see how you are travelling along: (<https://au.reachout.com/articles/how-are-you-going>).



CHILDREN'S UNIVERSITY

YOU ARE INVITED

The time is fast approaching when all the students who have participated in Children's University will get to consolidate their efforts in a graduation ceremony at The University of Adelaide. This year's graduation will be:

Date: Tuesday, 5th November 2019

Time: 5:15pm – 8:30pm

Graduation ceremony begins 6pm, followed by a celebration BBQ

Location: Bonython Hall, University of Adelaide, North Terrace, Adelaide

RSVP: Sunday 13th October via email to Lisa Glanville

lisa.glanville@moc.sa.gov.au

- Maximum of 2 guests per graduate

- Please include the number of guests attending, and any dietary or access requirements

Graduating students should have received an invitation to the ceremony if they have met the minimum requirement of 30 hours. If your child has not received an invitation and you believe they should, please get in touch with Lisa Glanville as soon as possible.

The University of Adelaide will be providing a bus to transport graduates and 2 attending family members to the ceremony. Notification will be sent out soon for you to indicate if you wish to travel by bus to the ceremony.



PY NEWS

Adelaide Central Markets

On Thursday August 29th, the students of 10.5 hopped on a train and a tram to travel to the Adelaide Central Markets. The purpose of this day was to experience a food to plate market as opposed to the common supermarkets they are used to visiting in the suburbs. Students were encouraged to purchase their lunch from the markets with an emphasis of being a sustainable plastics free shopper. It was great to see students so excited by fresh and varied food produce and to keenly purchase food without plastics. Most encouraging was the feedback from one of the stall owners when asked if students wanted a straw with their drink there was a resounding "no thank you, we're straw free".

Bunnings

On Wednesday August 28th Bunnings - Munno Para visited our school to help the Year 5 students establish garden beds for the purpose of growing our own fruit and vegetables as part of our quest to becoming more sustainably thinking students. It was fantastic to see students building garden beds and planting plants provided by Bunnings. Particularly exciting was the delicious types of strawberries that were planted – Pineberry and Bubblegum flavour. We are looking forward to sampling the fruits of the students care and commitment to growing their own plants and testing out these delicious new flavours. A personal thanks to Jenna from Bunnings who assisted with this project and set the students on their way to creating their own food to plate experience.

THANK YOU!



PY MUSIC

Our Primary Years Festival of Music Choir were excited to visit the Gawler Starplex last week along with many other schools whom are also participating in the festival. The students were able to practice the music that they will be performing in order to prepare for the main event. The Northern Metro Regional Affiliation Festival of Music Concert will be held next term on Wednesday 23rd of October, at Gawler Starplex. We hope to see you there!

Miss Huddy



MACQLIT

Macqlit is an explicit and systematic reading invention program for small groups. A few of my students wrote down what they thought about Macqlit:

Logan, "like everything we do."

Joseph, "I like Macqlit because it is fun."

Tyler, "I like Macqlit because I learn new things."

Monny, "I like to read the level books."

As an SSO I find it very educational and I have noticed an improvement in all of my students.

Kazz Weinert



YEAR 3 SUSTAINABILITY

The Year 3 students are busy preparing for the "The Right of Our World's Future" exhibition in Week 9. The amazing dioramas, showing how a beautiful clean ocean should look, are receiving the finishing touches.

We are completing reports and displays to encourage our community to reduce the plastic they use. The students have also come up with some great ideas to reuse plastic in creative ways. Come and check out our display!



YEAR 3 EXCURSION TO THE PLANETARIUM, UNIVERSITY OF SOUTH AUSTRALIA

The Year 3 students have been learning Earth and Space this term. They have been exploring the cause of day and night, the spin of the Earth and the Solar System. Within the theme of Science Week which was *Destination Moon*, the Year 3s attended a day excursion to the Planetarium of Adelaide, University of South Australia at Mawson Lakes to expand their knowledge. Whilst there, students explored the Solar System and completed a night sky stargazing with an educator from the university. It was a day filled with learning and fun. Here are some comments from students:

Emasyn: "I was excited, it was fun, I have learnt so much about the Solar System!"

Derek: "It was amazing looking at space...the sun gives us heat."

Steffany: "The most exciting part about the excursion was being able to see the Scorpion and Maui's Hook in the stars."

Annabelle: "Saturn and Jupiter are planets made of gas"

Damian: "There are infinity stars".

Year 3 Team



YEAR 5 SUSTAINABILITY

The Year 5s have been working hard within our Sustainability Unit. We have learnt many mind blowing facts and have tapped into our inner artists to help convey our messages. Below students from 5B and 5C will give you a snapshot of their learning.

For Sustainability we have been learning about our environment and how we can help our native wildlife. We decided to incorporate this learning into our Poetry Unit. We have been learning different styles of poems using pictures from Pobble365 and we had to write poems about Sustainability. The different poems we wrote were including shape poems about the Earth, Haiku poems, Acrostic, Ode, Kennings, Ballad, Limerick and Cinquain. We have also shown our artistic sides by sketching pictures of past and future then afterwards painting with watercolours.

- Zoe Ljubic And Ashlie Hindmarsh

We have been learning about wetlands and coral reefs and today gave a presentation to the class. Coral reefs, like the Great Barrier Reef are also known as the rainforest of the sea. Coral reefs cover up to 344, 000 square miles (the size of France) . Tourism and overfishing are hurting the coral reefs. Coral is an animal not a plant. 12.7 million tonnes of rubbish goes into a coral reef every year.

- Brian Bosco

WHAT'S THE BUZZ?

This term we have commenced our What's The Buzz? program. We have been focusing on teamwork, winning and losing, following instruction and being friendly to name a few. Students have been extremely engaged in our lessons and are very vocal with their questions and answers. It is great to see the older students role modelling and assisting the younger ones in our games and activities. We recently completed a scavenger hunt with students being placed into teams of two or three, with the focus being teamwork. Riley (Year 6) and Tye (Year 4) not only collected the most items, but did so with fantastic collaboration and communication skills.

Comments from students.

Tye - "I love WTB? because we work in a team. My favourite thing is the conversations we have while we are playing the games. I enjoy being with the older kids because I don't hang with them at lunch so I am meeting new friends."

Roy - "I like spending time with Cherie and Jack. I wish it went longer."

Kydan - "I enjoy it because we do teamwork and we learn not to give up on whatever seems to hard."



YEAR 6 - HOMEWORK PROJECT

This term the Year 6 classes have been learning about sustainability and how we can help our planet. We have been thinking about ways of sustaining our resources for future generations. We decided that we should look at reducing our waste to stop harming our environment and wildlife. So, all of the Year 6 students worked on a homework project which looked at ways to up-cycle some items that would normally end up in our landfills. Some students transformed plastic bottles into piggy banks and even turned plastic bottles into furniture. They have shown us that simple things we consider rubbish and useless can be turned into something beautiful. You will be amazed at what you see if you come to see them at our Exhibition of Learning. So please come along and see some of the wonderful creations! #moc4future

By Evan, Doan and Kaylar



THE ARTS

Term 3 has shaped up to be one of the busiest terms yet! We are currently in the planning stages for our celebration of the Arts; "Rock the Arts @ MOC".

We would love it if you could join us from **5:30pm on Thursday 26th September**.

Our Photography students have been out and about on excursions this term; the Year 11s visited Resthaven Craigmare Aged Care Facility and the Year 10s spent some time at the Botanic Gardens. We really value our community partnerships with external providers such as Resthaven and Anglicare for the authentic learning experiences they provide for our students. Thank you to Julia Cricelli and Stuart Hazeldine for their work organising and facilitating these excursions.



Our Primary Music program is going from strength to strength and it was fantastic to celebrate the learning at our Primary Years Music Concert in Week 4. Over 70 students performed on the night and we appreciate the immense support from the parents, friends and families who came to watch.

Our Festival Choir also visited Gawler Starplex last week for a rehearsal with numerous other schools who will be performing with us in the Northern Metro Regional Affiliation Festival of Music Concert next term. Please save the date: Wednesday 23rd October; Festival of Music Concert, Gawler Starplex.

In the Senior Years, a group of students have been preparing for the NASSSA Battle of the Bands competition which is this Friday 13th September. We certainly wish them the best of luck and welcome the opportunity to see bands from other schools and receive valuable feedback from reputable judges. If you would like to support our students, please join us at Northern Sound System; 6pm, free entry.

Our Year 10 Creative Arts class are participating in a pilot program facilitated by City of Playford where they attend weekly workshops with Technicolor Academy to learn about the Visual Effects Industry. This is an incredible opportunity to work with industry professionals to develop skills in the basics of animation and visual effects. In Week 10 we are excited about the opportunity to visit St Pauls Creative Centre to network with the tertiary providers who offer a pathway into tertiary study and employment within the Creative Arts discipline.

Tahlia Neale
Arts Coordinator



ROCK THE ARTS

Mark diphant College
5:30pm Thursday
26th September

@moc

FREE Family Event

Join us in celebrating
the Arts @moc

Art Exhibition
and Musical
Performances

Please bring a
picnic rug or
deck chair

Sausage Sizzle
available! (gold coin)

Artwork by Tiff Spackman



Kirk & William developing skills in
Stop Motion techniques.



MIDDLE YEARS

Term 3 Where Did You Go?

Term 3 has flown by with an extremely busy time in the Middle Years. I have had the opportunity to work with your students in a huge variety of different ways. You may wonder what my role with students entails. I work with your students to provide support in areas such as educational, academic achievement and growth, social, emotional and behavioural needs. I do this with individuals, small groups and whole classes. I also work collaboratively with families, the school community and external agencies to support your student in becoming a wellrounded young person. I always aim to work proactively alongside the Middle Years Leadership Team to respond to students needs within the principals of prevention and early intervention.

I have a range of different skills that I put into practice that enables me to assist students, parents and teachers with issues that can affect your student's educational progress. This can range from learning difficulties, behaviour management, social skills, family relationships, grief and loss, personal development, protective behaviours, transition, conflict resolution and restorative meetings. I achieve this through a number of ways including: social and emotional assessment and recommendations for support, counselling (individual and group), referral's to and liaison with community agencies and other professionals, in-servicing and consultation with school staff, parent education and discussion groups, curriculum development, mediation and negotiation and confidential discussions.

I thoroughly enjoy working with your students and giving them the support that they need to have a strong sense of self and identity so they can flourish within our school community. If there is anything you would like me to support your student with, please feel free to make an appointment with me and come in for a chat. I have an open door policy and am looking forward to continue working with you and your students for the remainder of the year.

"I'll start tomorrow"

How many of you have received an email, text or phone call from your student's teacher advising you that they have not completed assignments. Often this is a result of procrastination.....

Beating Procrastination

Most of us tend to do what we like first, and then leave the less interesting tasks until later – we all do it! It's called procrastination. Why do many students tend to leave assignments to the last minute? One reason may be that they are not interested in the subject/topic at all and simply don't want to do it: another reason may be that they just don't know where to start.

In secondary school establishing the relationship of the parent becoming the overseer of your students' homework can create tension at home. Students are also being denied the chance to become more responsible and develop time effective management skills. These skills are essential to everyday living and future employment, and secondary school is the best place to start learning.

A really good way to help students to overcome procrastination, or the "I'll start tomorrow" trap is to develop a system. There is no one system to suit all, but here are some very basic tips to help get the ball rolling.....

1. Read: Read the assignment on the day you receive it. A lack of interest / lack of understanding of the task are major obstacles in making a start on an assignment. Assignments are often written in 'teachers-speak', and you may lose interest very quickly or be unsure how to start or the teacher's instructions don't make sense.

2. Highlight: Highlight important key words on the first read. Use a highlighter to identify the key words in the assignment words such as 'analyse', 'map', 'label', 'word length', etc., will help you better understand the task you are being asked to complete. Highlighting these words give meaning and context to the task.

3. Define: Re-define the task. Before making a start on research or writing, define what the assignment is asking you to do. You can do this briefly by summarising the task in your own words. This helps add clarity to the task as well as direction.

4. Plan: Once you break down the large task into smaller and more manageable chunks, it is very important for you to then plan a timeframe for completing this work. Trying to complete an assignment in one or two sittings at home will more than likely lead to a massive loss of interest, stress and a poor quality piece of work.

5. Track: Track what has been done and what is still to do. Some assignments are 'sequenced' (sections needing to be completed before moving on), others are not. It's a good idea to use a planner to mark off what has been done – it may be possible to complete sections out of sequence and leave the less interesting bits until the end. Ticking of sections makes you feel like you have progressed and it is then less overwhelming to finish.

6. Control: Control the workload. Those students who fail to develop a system of managing the workload in the early secondary school years run the risk of feeling increased stress and pressure as they move into the senior years. The amount of work can't be controlled but by developing effective time management skills early, you can *control how you manage your workload*.

Constantly delaying work 'until tomorrow' is a recipe for stress, anxiety and frustration - and continual arguments at home. Life can be so much simpler and more rewarding if you learn how to plan, prioritise and be in control! Please feel free to make an appointment with your student's teacher or a member of the Middle Years Leadership team – Elle Penekelis (Year 9/10), Brenton Meir (Year 7/8), Nigel Herbert Wellbeing Leader or myself and we will assist your student in developing these strategies. I hope you enjoy the school holidays and I look forward to working with you next term.

Jacky Smith, Middle Years Head of School

Debating

Middle Year and Senior Years students competed against Salisbury High School in the NASSA Schools Debating Tournament on the 23rd of August. The MOC team, comprised of Luke, Thomas, Shawn and Malakai, argued against the statement: 'Schools

should ban controversial books from libraries'. It was an extremely close competition, unfortunately our MOC team was defended by 2.5 points which shows how well both teams have improved over the five debates. It was especially mentioned the improvement in public speaking for all students and how well each team works together. Although our biggest success of the day is Malakai receiving best speaker of the debate with a score of 94.5. Despite our loss, we have won 3 out of 5 debates.

Tegan Trenaman



NASSSA MATHS OLYMPICS TERM 3

On Tuesday the 10th of September, students from Mark Oliphant College competed in the biannual NASSSA Maths Olympics, which for this term was held at Gawler and District College.

We had two teams in the Junior Category (Year 8-10) that consisted of Team 1 (Anne-Marie Ildefonse, Erin Joyce, Shawn Lock, Pauline Apena and Malakai Stewart) and Team 2 (Tahlia Gray and Cedric Cabato, Tiana Dodd, Emma Craig). The night consisted of 4 maths rounds, a general knowledge round and a music quiz.

Students were up against some tough competition from other schools in the Northern Suburbs and it was a fantastic opportunity for our students to test their Mathematical knowledge and problem-solving skills. The night consisted of 4 maths rounds a general knowledge round and a music quiz.

We had great success on the night, with our MOC Team 1 coming in First place and winning their maiden Junior competition, in a tight tussle with Salisbury High School.

A big thanks to Mrs Thompson for driving the bus and Mr Irvin for helping out on the night.

Next year, we are hoping to be back at the Playford Civic Centre, where we are able to enter more teams, including Primary and Senior teams. If you would like more information about Maths Olympics, please see Mr Bennett.

Adam Bennett



FANTASTIC!

YOUTH AFFAIRS COUNCIL OF SOUTH AUSTRALIA (YACSA) STUDENT LED ATTENDANCE FORUM

On Wednesday 11th of September, 6 students from Mark Oliphant College attended the Youth Affairs Council of South Australia (YACSA) Student Led Attendance Forum through the NASSSA network. The forum was organised to provide a space for young people to share their views on school attendance including what factors increase or decrease attendance, what can be done to improve attendance and what school attendance could look like in the future.

On the day, we had four participants - Clarisha Graham, Isabella Mills and Jane Kanyebe (Year 9) and Jordan La (Year 10) who were able to share their views and enhance their critical and creative thinking skills and work collaboratively with students from other schools.

We also had two facilitators - Anne-Marie Ildefonse (Year 10) and Julie Yalung (Year 11) who completed a facilitator course and played an important role as table facilitators by supporting students to share their views on school attendance.

The students hope to bring back some insight about how we can improve attendance here at MOC and promoting a positive school environment.

Mr Adam Bennett



YEAR 10 MATHS EXPERIENCE PROGRAM

The UniSA Year 10 Maths Experience was held for two students each from approximately 25 schools around South Australia. It was a full day program designed to reward talented and enthusiastic mathematics students who have shown an interest in pursuing a mathematically based career. The two students representing Mark Oliphant College were Anne-Marie Ildefonse and Pauline Apena.

The day involved mathematical experiential learning workshops, opportunities for students to question university students and people pursuing mathematically based careers and time to connect with like-minded students from other schools. The day was broken up into 6 different sessions that focussed on a variety of mathematical skills and applications. These sessions included activities like trying to untwist ropes using mathematics and building a bridge using graphs. The rest of the day included talks from people like Dr Joe, a graduate from UniSA currently working for a company that specialises in the understanding of the solar system using mathematics.

"The day was great, I got to participate in awesome maths activities, spoke to Uni students and previous students who lead a mathematically based career. One important thing I learnt was that there are many ways to be good at maths, after the day something I could not imagine myself saying with confidence but now do is that I am a young mathematician." - Anne-Marie Ildefonse

"I had a really good time at the program, I was able to participate in fun activities and I also had the opportunity to ask present and past students from the university questions. Going to this program has made me consider different career pathways and made me realise that I have a big decision ahead of me to make in the future."

- Pauline Apena



10F - HALLETT COVE/GLENELG EXCURSION

On Tuesday, 27th of August, our Year 10F class, Miss Bianchini-Wood and Miss Penekelis went on an excursion on a bus to Hallett Cove and Glenelg for a field study assignment. On our trip, we needed to study coastal features, human processes and natural processes, such as erosion, deposition, longshore drift and constructive and destructive waves. It was useful to see these terms we learnt in class in a real life situation. Throughout this excursion, we learned how to conduct a field study by recording important information in a booklet. It was a really enjoyable day for our class and teachers.

Written by Tahlia Gollan, 10F



SENIOR ARC STUDENTS

Term 3 has been very busy and students have enjoyed a diverse range of activities. Work Experience at Bedford has been a bit exciting as students had the opportunity to pack show bags for the Royal Adelaide Show including Home and Garden and everyone's favourite... Bertie Beetle.

ARC students had an exciting Week 6 as they stormed through their Northern Disabilities Basketball Carnival. The C1 team remained undefeated and the B grade took the Runner up trophy that ended up an A grade competition. So Awesome! Everyone showed excellence in sportsmanship, teamwork and perseverance. Teachers and Support staff couldn't be more proud of them.

Earlier in the Term, Senior ARC students, planted 100 punnets of tomatoes and over 60 punnets of sunflower seeds. This is for a fundraiser campaign for their highly anticipated Thomas Hill House camp excursion in Term 4. They also handmade seed packets and packed 100 packets of Sunflower seeds. We hope to have some of these for sale on Parent Teacher Night.

Ms Deanne Olston



AUSTRALIAN REFUGEE CULTURAL & R U OK? DAY – THURSDAY 12TH SEPTEMBER 2019, BUILDING 2

Our ARA youth ambassadors, with their team leaders, Mwangaza Milunga and Robani Shukuru have been working hard this term with students, staff and community members to establish an annual Australian Refugee Cultural Day. This will now become a sustainable program offered annually and students will gain 10 Stage 1 credits for the 'Integrated

Learning: Events' subject.

Ms Matheson managed the students and wider community as they cooked the day before to cater for this event.

The team ran three separate sessions, (Primary, Middle and Senior) with students visiting the event during lesson times with their subject teachers.

Mr Herbert, Ms Matheson, Ms Jamieson and Ms Corbo

GREAT JOB!



SENIOR YEARS NEWS

Our key accomplishments this term are around the continuous developments towards pedagogical changes and small shifts in practice teachers are making to improve learning outcomes through learner agency. More importantly, our young people are becoming clearer about what they are learning, what success looks like, and how to be an effective learner, using learner dispositions when learning becomes challenging.

Supporting our Students to Succeed

This term has seen the introduction of the Submission Policy. Students are being encouraged to complete task drafts to receive essential feedback from their teachers helping them to improve results. Although in its early stages, success is already being seen. Aligned with this Policy, lunchtime academic support is also being offered to help students get back on track. Please contact your child's subject teacher anytime during the year to discuss their progress.

We also welcomed another 6 university pre-service teachers this term. They have been working in classes with small groups of students to support them with their learning and to shift their grade towards the higher end. They have also supported students in Year 11 English who were identified as at risk during the Week 5 progress checks. Our students really like working with the pre-service teachers and the majority of these students are now on track with their Semester 1 SACE Literacy requirements.

Subject Selections for students going into Years 10, 11 and 12 in 2020

Subject selections for senior students are now complete. Subject timetables are developed around student choices, therefore 100% of students were able to get into their first subject choice. Students will get the opportunity to check their timetables and make any final changes early in term 4.

The Light Electorate Youth Advisory Panel (YAP)

Our Local Member of Parliament, Mr Tony Piccolo has recently established the Light Electorate Youth Advisory Panel. The YAP has been created to provide young people with opportunities to speak directly and regularly with him about their views on a range of issues, not just youth matters. Mr Piccolo is exploring opportunities for YAP members to gain academic recognition for the skills they develop from their involvement in the program. We have two current Year 11 students, Mwangaza Milunga and Robani Shukuru and one past student, Cladetta Niyera participating on this panel. Mr Bennett will also attend as the support teacher. The first meeting will be held at **4:15 pm on Wednesday 18th September 2019** in Gawler.

Hit107 and Black Thunder Visits Mark Oliphant College – Tuesday 17th September.

The Hit107 Black Thunder and the University of Adelaide Team will be visiting year 11 and 12 students from 2 pm – 3 pm in building 2 gym on Tuesday. The visit will include...

- Talking about the University of Adelaide with 180 students, with 1 or 2 Black Thunder pilots
- University of Adelaide Student Ambassador will also be present to chat with students.
- Will include giveaways e.g. protein balls, cupcakes and merchandise
- Jars with different course names / areas will be there so that students can place a token in what they are interested in
- **A raffle will take place for 1 student to win a \$200 Nike Voucher!**
- Photo booth
- An on-air cross and Hit107 Instagram post, will be posted after visiting the school. No students will be featured in these social media posts.

Angie Corbo

Head of Senior Years, VET and Pathways Coordinator

YEAR 12

It has been a busy term for our Year 12 students. The end of the year is fast approaching with the first batch of student work sent to SACE for marking before the end of the term. In the coming weeks a letter will be sent home outlining details of holiday sessions on offer to support students. It is important that students make use of this extra time with their subject teachers to catch up on work and prepare for upcoming exams.

It is vital that if students need any additional support during this challenging time they speak with a member of the leadership team:

Daniel Quinlivan - Year 11, 12 and SACE Leader

Angie Corbo - Head of Senior Years

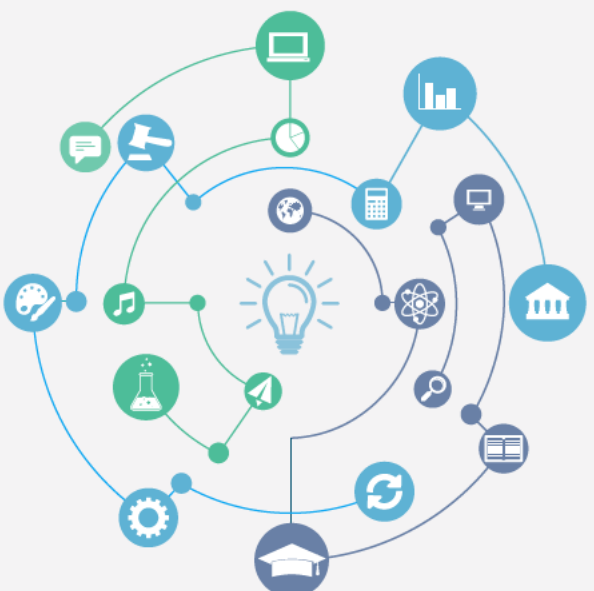
Caitlin Videon - Senior Years Wellbeing Leader

A reminder that we are also continuing to offer support for students to complete their SATAC (University/TAFE) Applications. Students are able to book a time with a member of leadership to assist them. If SATAC fees are not paid before the end of September the fee increases to \$185.

Finally, please note the **Year 12 Graduation will be held on Tuesday 19th November 6:45pm at Starplex**. We are trialing this new venue which will allow more space for friends and family to attend. Further details will be provided closer to the date.

Daniel Quinlivan

Leader Year 11, 12 and SACE



CAREER AND PATHWAY NEWS

Vocational Education and Training (VET) Applications for 2020

VET applications opened in Week 1 this term and will close on Friday, the last day of term. If your child is interested in applying for a certificate course please contact me to make an appointment. Our apprenticeship brokers are always available to discuss apprenticeship and traineeship opportunities with students and their caregivers. If you would like to make an appointment please contact the school.

National Skills Week Success for NASSSA Students

During the last week of August, NASSSA students enjoyed the opportunity to 'try-out' courses of interest prior to locking in decisions about training during 2020. It was very much a case of students trying "Real Skills for Real Careers". Our students who visited courses were highly engaged and it really helped them confirm their decision making around the training pathway they wish to commence whilst at school in 2020.



Abigail Thomas – Year 12 VET Student

I am completing a Certificate III in Beauty Services this year while working towards my SACE. I go to my course every Thursday and Friday and only have two Year 12 subjects to complete. The course teaches me practical skills in make-up so I get to work on real people every week while building up my portfolio ready for when I start looking for work. Only having two school subjects allows me to do really well in those subjects and gives me study times to catch-up on my course theory work. I am really glad I have been given the opportunity to get workready while I achieve my SACE. When I finish school I hope to continue with make-up completing other short courses that complement my qualification so I can continue to get myself job ready and start to look for employment.

Angie Corbo

Head of Senior Years, VET and Pathways Coordinator



PEDAL PRIX: PY PEDALING FOR 24 HOURS!

The Primary Years Pedal Prix Team, consisting of Year 5s and Year 6s, will be competing at their first ever 24-hour Pedal Prix Race at Murray Bridge on the 21st and 22nd of September.

Our PY Car, the MOC "Isotype" will be racing against other primary school teams as well as teams from high schools and adult community teams, including a MY & SY team from MOC. This race is the highlight of the Pedal Prix Series for 2019. Our team will have to keep the car moving for 24 hours, non-stop, from midday Saturday until midday Sunday.

Team Captain, Doan (Y6), is looking forward to the race. "It will be my first time with my team racing for 24 hours. I hope we don't stop half-way!" said Doan.

Team Rider, Blake (Y6), has been training hard on his home exercise bike for up to half an hour every day for the last 2 weeks. "I'm excited, scared and a little worried that our car might get damaged during the race, but I know that we have been practicing hard, and know how to stay safe in the car, so hopefully we won't have to stop". There will also be trained safety marshals at regular points along the race track to help keep all the riders safe.

Keira (Y5) said "I'm very excited about the upcoming race, because we get to be at the track for 24 hours, and I really want to race at midnight!"

You can follow the live race results online at <http://www.ahpvss.com/eventresults/>

Good luck and safe pedaling to all our MOC riders and teams at Murray Bridge!



FOOTBALL CLINIC

On Wednesday the 4th of September, we had a Football Clinic. For the warm up game we played Rob the Nest. It was really fun because there were lots of footballs, so that meant it went for a long time. Next, we played a handball game and it was bibs vs non-bibs. You had your own goals and you had to handball the ball through the goals to score. Then we did some tackling and bumping with the boxing bags. You had to either bump or tackle the bag and it was so much fun. Finally, we did some goal kicking. First, we started running with the football and then we had a shot at goals. Secondly, we kicked goals from where ever we wanted to, but we had to go and collect the footballs and put them in the middle when we were done. Then we had to help pack up and take the footballs back to the bags because it was the end of the session. We are happy because we get to see them this week on Wednesday and every Wednesday until the end of this term. Soon we will start playing proper games of football and we can't wait!

By Ethan Cluse and Ryan Haylock

CELEBRATING ACHIEVEMENTS: GINO PACINO - NORTH CENTRAL BOXING CLUB

I box at North Central Boxing Club every Monday, Wednesday and Friday. I learn heaps of new skills and techniques by our very good coaches. It is a very loving and supporting club who make everyone feel like they're part of their family. This has helped me build my fitness, confidence and I have made lots of new friends.

Instagram: northcentralboxing

Facebook: north central boxing club

PH: 0423 819 150

Gino Pacino



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TUESDAY
SEPTEMBER

24



Remember
IT'S OK TO ASK FOR HELP.
IT'S OK TO START AGAIN.
IT'S OK TO SAY NO.
IT'S OK TO REST.
IT'S OK TO LET GO.
IT'S OK NOT TO BE OK.

PARENT WELLBEING FORUM MENTAL HEALTH

Mark Oliphant College Library
5:00 - 6:30pm

This session is about the mental health of our young people. Exploring topics of depression and anxiety how sleep and nutrition can influence our mental health whilst giving insight to resources and services.

Our aim is to help increase parent and caregiver confidence to engage in conversations with children and young people about mental health.

Future Parent Wellbeing Forums will include digital safety self-harm and suicide prevention and addiction.

If you have any questions prior to this session please feel free to email caiflin.videon@moc.sa.edu.au or tegan.cox@moc.sa.edu.au

R U OK? at School Year 9-12 fact sheet

Lesson 1: Signs that could mean a friend isn't ok

A whole bunch of factors can contribute to someone feeling low. It isn't always easy to know whether someone is ok particularly if they haven't talked about it. However there are some signs you can look for which could indicate that a friend or family member may need your support.

What causes problems?

A whole range of different things can lead people to feel low. It can be a combination of different things including:

- Going through something stressful
- Experiencing grief or loss
- Being around people going through tough times
- Arguing with someone
- Problems at school
- Big life changes e.g. moving house
- Caring for someone who's unwell
- Being bored
- Having a medical condition or chronic illness
- Not sleeping well
- Not exercising enough
- Hormonal changes

When to bring it up

It's a good idea to check in with a mate about how they're doing!

- They've been showing signs of being in a low mood or a couple of weeks or longer
- You notice their mood is having an impact on how you behave towards them
- They're not enjoying life
- You're worried about their safety
- They start to miss school or work or don't want to hang out with people and do their favourite activities

R U OK?

What signs should I look out for?

Going through difficult times can have a really big impact on a person's life including on their:

- Relationships with other people
- Physical health
- Emotional health

So it's a great idea to be aware of certain behaviours and signs that can indicate a mate or a family member might be going through something. The first thing to look out for is signs of a low mood and the second thing to keep an eye on is the length of time someone seems down.

What are the signs of a low mood?

When people feel low they often:

- Withdraw from their friends or their family
- Lash out at people and get angry or upset really easily including towards the people they care about
- Cry or become emotional
- Lose interest in activities and things they usually love
- Have changed sleeping patterns. They might be sleeping all the time, not sleeping much at all or sleeping at strange hours (such as in the middle of the day)
- Have a changed appetite. They could be eating more than usual or less.

How do I know they need help?

If someone's been showing a few or all of the signs of a low mood or two weeks or more, it could mean that they aren't ok and need support. Talk to your doctor, a school counselor or an adult you trust about how to help them.

School partners:

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