

MILLER MESSENGER

NEWSLETTER 19 MARCH 2021

UPCOMING EVENTS

- 22 March Souths Cares Junior Program
- 22 March Year 11 Modern History Excursion
- 22 March IEC Canberra Excursion
- 22 March Gameplan
- 23 March IEC Canberra Excursion
- 23 March Year 11 & 12 Chemistry And Year 12 Physics Excursion
- 24 March Open Girls Volleyball Championships
- 24 March Secondary Rugby League Championships
- 25 March Links to Learning
- 25 March Youth Frontiers
- 25 March Transition/Peer Support Years 8, 9 & 10
- 26 March Secondary Boys & Girls Touch Football Championships
- 26 March KO Soccer
- 29 March Souths Cares Junior Program



Monday to Friday

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FROM THE PRINCIPAL'S DESK

Volume29

With education a key focus, over the past few weeks there has been a common purpose of fostering responsible and understanding students. These qualities are clearly evident during our whole school assemblies, each Monday morning.

International Women's Day

International Women's Day is celebrated on March 8 worldwide, commemorating the political, social and economic achievements of women. Over the decades the objective of the celebration has evolved and embraced culture and ethnicity to emerge as a celebration of appreciation and respect towards women.

In supporting this year's theme, "Choose to Challenge" students and staff were involved in a number of activities to inform and educate on how to actively challenge inequality and help forge an inclusive world.

On Monday 8 March, our Female Leadership Team, Phoung Nguyen, Tina Nguyen, Ruth Ah Cheung, Media Al Suhail, Jennifer Ashkar, Duaa Shanoot Jouna (Joy) Kim and Rosa Taoai presented on assembly an overview on the aims of International Women's Day. The students in their speeches also raised awareness of women empowerment and achievements through international female role models including Brooke Boney, Jessica Watson, Dr Mae Jemison, Malala Yousafzai, Yuna Kim, Greta Thunberg and Obiageli Ezekwesili. A musical item written, composed and performed by our Year 11 female students around the themes of "Friendship" and "Keep on Trying" was also streamed as part of the assembly.

With leadership being defined as a process of social influence, these student's presentations truly forged the agenda to make a difference for women and girls, now, in the future and within our school community. Congratulations to Ms Porter and all of the girls involved.

International Women's Day forms an integral part of the curriculum. In commemorating the many social, political and economic achievements of women and to highlight the work that remains to realise gender equality, teaching resources were distributed to Year Advisors 8-10. Students learning activities were completed during Year Advisor lessons in weeks 7 and 8.

A "Choose to Challenge" photograph board was also set up in the Hot Shots Café. Students who chose to participate were offered the opportunity to make a 50c donation to support our World Vision Sponsor Child, Yami Joran. In return, students received a purple IWD ribbon and a photograph of them taking the "Choose to Challenge" pledge. These photographs have been displayed in A Block, and shared with the wider community through our social media pages.

FROM THE PRINCIPALS DESK CONTINUED

Harmony Day

While International Women's Day is time to show our ongoing commitment to challenge inequality, call out bias and question stereotypes, each day in my conversations with staff and students I am also reminded of our vibrant and multicultural school and community. Multicultural Australia is an integral part of our national identity with Harmony Week and Harmony Day on the 21 March a time to celebrate our cultural diversity and respect for everyone who calls Australia home.

I believe that one of the greatest achievements of our school is the ability to exist together in a way in which people see others for who they are as people first, without defining them by culture, race or religion. Putting the effort into understanding another person's culture and beliefs is a way of creating such relationships and showing acceptance is something each of us can work towards implementing, not just today, but in our everyday lives.

Harmony Day is an uplifting day, reminding us of the vibrant multicultural societies in which we live. In order to create and share a feeling of belonging, this week on our whole school assembly, students from the Intensive English Centre and our school captains were invited to address the student body about the meaning of Harmony Day to them and to our community. A big thank you to Soleen Solaqa, Dani Marqus, Nguyen Auh Tam Le, Ephraim Badosa, Vegivegia Tikeri, Tina Nguyen, Sidra Maroo, Adam Gonzalez and Media Al-Suhail for your reflections, in both English and your background languages, some of the 43 different languages of our staff and students for your understanding of the meaning of Harmony Day, with the ongoing message that 'Everyone Belongs'.

Other highlights were dance and music performances by our Assyrian and African students and a community afternoon tea on Wednesday. A photo booth also provided an opportunity for students to send messages about the meaning of Harmony Day. On Friday, the Samoan student's dance performance had the audience enthralled, with the Intensive English Centre students and staff enjoying a gala sports event during periods 5 and 6.

On Friday students and staff were also encouraged to wear the colour orange. But, why wear orange? Orange is the colour chosen to represent Harmony Day. Traditionally, orange signifies social communication and meaningful conversations. It also relates to the freedom of ideas and encouragement of mutual respect.

By participating in Harmony Day activities, we can learn and understand how all Australians from diverse backgrounds equally belong to this nation and enrich it. As such, I commend the students and staff involved for their organisation of Harmony Day activities this year, with many students and their families participating.

Happy Harmony Day everybody!

With International Women's Day, a time to challenge inequality and help forge an inclusive world and Harmony Day about a sense of belonging for everyone, I would like to you leave you with a thought to reflect upon by Eleanor Roosevelt, American political figure, diplomat and human rights activist - "No one can make you feel inferior without your consent".

Should you have any questions regarding school operations, please contact the main school office (02 9607 8669).

Regards,

Dr Ken Edge
(Principal)



HARMONY WEEK - 2021

This week at Miller Technology High School we have had a week of Pre-Harmony Day celebrations. Harmony Day is a day of cultural respect for everyone who calls Australia home – from the traditional owners of this land to those who have come from many countries around the world. By participating in Harmony Day activities, we can learn and understand how all Australians from diverse backgrounds equally belong to this nation and enrich it.

Our cultural diversity is a great strength and brings with it a whole host of traditions, religions, languages and of course, food! It helps us to do things in different ways, reduces discrimination and lets us accept difference.

Ms T Hossieny

Intensive English Centre



BULLYING. NO WAY!

Friday 19 March, 2021 is the National Day of Action against Bullying and Violence (NDA). The National Day of Action against Bullying and Violence (NDA) is Australia's key bullying prevention initiative, connecting schools and communities to find workable solutions to bullying and violence. The theme for the NDA 2021 is Take Action Together. This theme aims to elevate student voice, empowering young Australians to join the conversation.

Miller Technology High School is committed to taking action against bullying and violence in our community. This week the focus of our year advisor wellbeing lessons will be giving students strategies to overcome and end bullying and violence.

We hope that you will join us in our efforts by bringing these conversations up in your own home and having these important discussions too.

Bullying is NEVER OK!

Ms N Gulic
Head Teacher Wellbeing

SPORT at MILLER



Sport at Miller has started off amazingly well this year. With minimal restrictions due to COVID, we've had a lot of success with our knockout teams and many students being selected in various Zone sports. A big shout out to our Open Girls Basketball team, Open Mixed Table Tennis Team and Open Boys and Girls Volleyball teams for winning their round one matches. A notable mention to our Open Girls Soccer team, who played a great match against Hols-worthy High School and only went down 7-3 under the guidance of their coach Mrs Gulic.

A big congratulations must go to the following students, who were selected in various Zone teams this term: Aokn Maroo, Gorgees Keramon, Tepora Tuia, Shalome Dunlop, Danielle Dunlop, Santasia Tuavao, Semi Ah Sam, Atenai Vilai, Cedric Pese, Jordan Tuitama, Grace Ah Cheung, Ruth Ah Cheung, Beir Alhallak, Jadale Vavauotia, Waimarie Martin, Isaac Orji, Izea Yaldo and Mercy Pese.

We have also had Shalome Dunlop & Danielle Dunlop selected in the Sydney South West Open Girls Volleyball team, where they will travel to Armidale in week 9 to compete in the state championships, along with Kerem Tuncbilek of year 7 being crowned the Under 12 Years Boys Zone Swimming Champion at the recent Zone Swimming carnival. Kerem then went onto the Sydney South West Swimming Carnival, where he achieved some great results.

From the sports team here at Miller, we'd again like to congratulate all of our successful students and teams thus far and wish them and all of our amazing students all of their best in their sporting endeavors for the remainder of the 2021 school year.

Mr D Bourke - PDHPE Teacher - Sports Organiser



INTERNATIONAL WOMEN'S DAY



In 1975, International Women's Day was adopted by the United Nations as an official, world-wide celebration of women's rights and world peace.

Every year March 8 celebrates the social, economic, cultural and political achievements of women. The day also marks a call to action for moving towards gender equality.

Did you know?

- Globally, women make up just 23% of people in parliaments worldwide?
- Women, on average, earn 25-40% less than men who do the same job.
- Across the world, over 60% of the people who cannot read are women

For many of us living in a wonderful country like Australia we take our freedoms and the idea of equality for granted. However, in many developing countries the rights the fight for Women's rights is only just beginning. Those of us who have the opportunity to live freely also have the responsibility to speak for those who do not.

The campaign theme for International Women's Day 2021 is 'Choose to Challenge'. Students and staff at Miller Technology High School supported IWD 2021 in a variety of ways.

Over the week Year Advisors facilitated activities and discussions to breakdown gender stereotypes and bias. During this time students also researched some inspirational, contemporary females that have advocated for gender equality and helped to eliminate gender stereotypes throughout the world.

On Monday, March 8 staff & students had the opportunity to participate in a number of fundraising activities including the "Choose to Challenge" selfies, chocolate raffle, purple ribbons and cupcake sales.

As a result of these activities over \$150 was raised. The proceeds from the day will be donated to our World Vision Sponsor Child, Yami Joram who lives in India. It is envisaged that this additional financial support will assist Yami to be further empowered through health and education programs provided as part of Miller Technology High School's ongoing sponsorship's.

The day would not have been so successful without the support of the Wellbeing Team, SRC, Senior Leadership Team and all the staff and students at Miller Technology High School.

Ms T Porter
Girls
Program
Coordinator

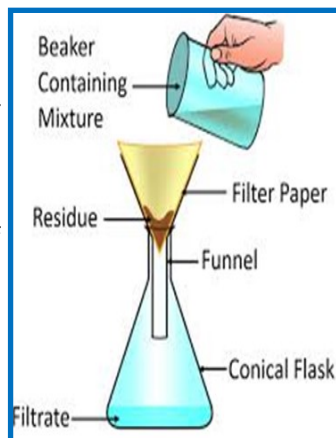


WHAT IS HAPPENING IN SCIENCE

Science classes have been jam packed busy with fun topics this term. Many practical investigations have been taking place to assist student learning. Practical application is key in enhancing student knowledge and understanding of key concepts.

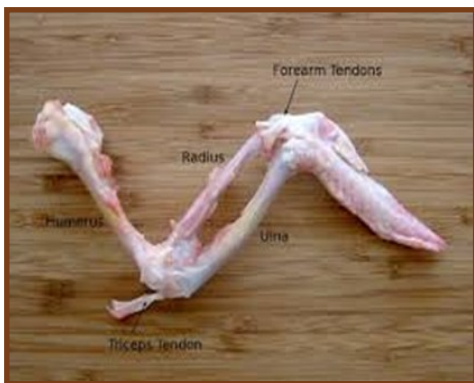
Year 7

Year 7 have started their topic on Mixtures and Separations and have been looking into some of the separations techniques that are used in everyday life as well as identifying their applications in the real world.



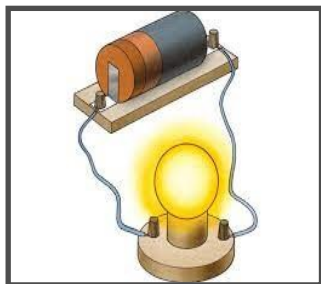
Year 8

Year 8 have been learning about body systems. They looked at the structures in the body and linked them to their specific functions that keep us alive daily. Students investigated bones, muscles, tendons and ligaments in chicken wings. They got a first glimpse of how they all work together to keep us moving about.



Year 9

Year 9 have been investigating electricity and energy. They have been investigating how electricity works and how they are set up in circuits. Students calculated voltage and applied this in to how much energy is used in the home and in electronic devices.



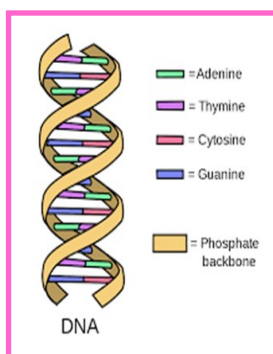
Year 10

Year 10 have been looking deep inside the cell and are learning about DNA. DNA is the genetic foundation of who we are. Students explore genetic inheritance and diseases. Students were biochemists for a day extracting strawberry and kiwi fruit DNA in a test tube!



$$\begin{array}{c} \text{distance} \\ \text{speed} = \frac{d}{t} \\ \text{time} \end{array} \quad \begin{array}{c} \text{displacement} \\ \text{velocity} = \frac{s}{t} \\ \text{time} \end{array}$$

Our senior Biology, Chemistry and Physics classes are currently undertaking their first assessment tasks for the year in their preliminary and HSC courses. They have been working exceptionally well in investigating genetic changes (mutations), chemical analysis (titrations) and kinematics (speed and time).



Well done to the amazing science teachers who have put in incredible teaching and learning strategies to enhance student performance and practice.

Mrs Talfah - Head Teacher Science

TECHNOLOGY



It is the students' and parents responsibility to check if students bring their laptop to school every day.

The laptop should be fully charged and if the laptop or charger is broken or doesn't work, they have to bring it to the school and see Mr Kumar in A block (top floor) to get it fixed by end of week 9.

Mr S Kumar - Technical Support Officer

CAREERS

Webinar - All about Sydney – University of Sydney

24 March, 2021. 4:00pm

This webinar is designed to give you a good overview of what it is like to study at the University of Sydney. We will cover everything from the degrees we offer, to the student experience, and how to apply. The webinar will consist of a short presentation followed by Q&A.

https://uni-sydney.zoom.us/webinar/register/7516152377033/WN_IGwzXmfkTCS-PeU8bA7xmw

Webinar - Admission Pathways to the University of Sydney

31 March 2021. 4pm

There is often more than one way to gain entry to your dream course at the University of Sydney. If you are interested in exploring your options, please join us for this webinar where we will talk you through the various entry schemes and admission pathways that we offer.

https://uni-sydney.zoom.us/webinar/register/3716152396833/WN_ZkfX_pkzQR2gzcGkUseqMA

University of Sydney Undergraduate Guide 2022

We aim to instil the skills, knowledge and values you need to become a leader in a rapidly changing world. Our flexible degree structures mean you can find the right study path for you

<https://www.sydney.edu.au/content/dam/corporate/documents/study/guides/usyd-undergraduate-guide.pdf>

Which Uni are the best for Nursing?

Nurses are an integral role within the health sector — the role is not limited to hospitals and can extend to areas like the military, schools, dental offices or prison services. The path to becoming a qualified and registered nurse also varies depending on whether the student is considering specialised areas of the profession.

<https://www.australiancareersservice.com.au/industry-news/which-universities-are-the-best-for-nursing>

UNSW Medicine Entry Schemes

Our students come to us from many backgrounds and all walks of life. The different entry schemes we offer at UNSW Medicine ensures the brightest minds have the opportunity to study with us. Gateway Entry Scheme, Lateral Entry Scheme, Rural Entry Scheme, Indigenous Entry Scheme

[Students from Other Medical Schools](#)

<https://med.unsw.edu.au/study-us/undergraduate/bachelor-degrees/bachelor-medical-studiesdoctor-medicine/how-apply/local-applicants/special-entry-schemes>

Update- Early Admission at the University of Wollongong

Opens 19 July - Closes 13 August

This year, applications for Early Admission to UOW will open on Monday 19 July, and will close on Friday 13 August. To be kept up to date, students should subscribe to the UOW Year 12 Newsletter at: http://bit.ly/uow_news

Macquarie University - Year 10 subject selection evening

5 May

This event will be held both online and on-campus. (*On-campus subject to pre-registration and capacity) Join Macquarie's mailing list to get notified when registration for this event opens and updates on other Macquarie events. Go to page.

mq.edu.au/comp.html

Macquarie University - Year 12 Information Evening

4 May

The event will be held both online and on-campus. (*On-campus subject to pre-registration and capacity) Join Macquarie's mailing list to get notified when registration for this event opens and updates on other Macquarie events. Go to:

page.mq.edu.au/comp.html

UTS Campus Tours

The UTS campus is one of a kind. UTS is located right in the heart of Sydney's leading digital and creative precinct. Find out what makes UTS so unique by registering to one of our campus tour sessions this year. You will be taken on a 45-minute tour of our city campus and the state-of-the-art facilities we have to offer. Your friends and family can sign up, too

<https://www.uts.edu.au/future-students/campus-tours/register>

Q&A School Based Apprenticeships and Traineeships

School based apprenticeships and traineeships allow senior high school students to commence an apprenticeship or complete a traineeship while at school. School based apprentices work part-time and undertake the first stage of their apprenticeship training before the end of the HSC year. School based trainees work part-time and complete their traineeship by the end of their HSC year.

<https://sbatinnsw.info/getting-started/questions-answered>

From UAC: HSC students: don't stress! Here's a quick and simple ATAR explainer without all the jargon.

It's important to remember that the ATAR tells you about where you're placed among your cohort (your rank); it's not a mark out of 100 or a percentage. Its only purpose is to help universities select students for their courses.

Of the 54,894 NSW students who received an ATAR in 2020:

- only 46 students (less than 1%) received an ATAR of 99.95
- 50.3% received an ATAR of at least 70.00

65.6% received an ATAR of at least 60.00.

<https://www.youtube.com/watch?v=NNx5NVFPQk&t=1s>