Nossal News
May 31 Issue 8 2016

Nossal students shine at the VCE Premier’s Awards

Congratulations to the recipients of the 2015 VCE Premier’s Awards. Larissa, Casey, Diba and Nelson are pictured here with their awards while unfortunately, Amy was unable to attend the ceremony.

More details on page 4

Principal’s Desk - Ms Sue Harrap

Year 11 Ball

On Friday 20 May, we enjoyed the glitz and glamour of the Year 11 Ball at Leonda by the Yarra. It was a wonderful evening, led skilfully by Ms Falyn D’Mello and her very enthusiastic and committed organising committee of about fifteen Year 11 students. A night such as this takes months of preparation and organisation and the whole year level was most appreciative. The students (and the staff) all looked stunning (and very grown up) in beautiful, flattering and stylish outfits. They danced the night away, and included one and all in the fun and frivolity. Melenia and Mina did a wonderful job as Emcees for the evening.

The following awards were given (although I don’t know how anyone could choose):

- **Best dressed male**: Kevin Yu
- **Best dressed female**: Crystal Zheng
- **Best dancer**: Andrew May
- **Bromance**: Veroch Handunpathirana and Vasu Kashyap
- **Gal Pals**: Yuli Leong and Nihal Todd
- **Best couple**: Vinh Dang-Le and Vy Nguyen

SAVE THE DATES!

**Tuesday May 31**
Language Diversity Day

**Wednesday June 1**
Arts & Technology Gala Night
PFA

**Thursday June 2**
Central Australia Tour Info Night

**Tuesday June 7**
Year 12 Ball

**Thursday June 9**
Morrisby Report Information Night

**Friday June 10**
Curriculum Day
No student attendance

**Thursday June 16**
The Wiz - Opening night

**Thursday July 21**
NHS Careers Expo

For more information regarding Nossal events, see the **Coming Events** tab on our webpage.

NHS Accounts Department
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Thanks to all of the staff who attended; without your support (in your own time) it is not possible to run such events: Mr Butler, Mr Page, Mr Pegram, Mrs Fankhauser, Ms Veale, Ms Crust, Mrs Sly, Ms Chapple, Ms Banaag and of course, Ms D’Mello (and myself). Once again, Leonda complimented our students on their exemplary behaviour and cohesiveness.

Go to page 8 for more images from the Year 11 Ball.

**Nossal leading the way through our Digital Delivery Day**

On Wednesday 18 May we held our first Digital Delivery Day for 2016. Once again this year our staff pushed the boundaries, tried some new things and showed our school community that we are strong learning role models. Under the leadership of our Director of eLearning, Mr Stuart Fankhauser, and with the support of the Digital Delivery Team, staff were supported to learn a new live, online teaching tool called Collaborate. Using this new program it was possible to connect live via video, audio, chat and with files and whiteboard sharing to teach relatively seamless classes. In the afternoon, during staff professional learning time, many staff shared their lessons with colleagues to allow further learning to take place. Staff also examined the feedback provided by students and were delighted to see that they too had enjoyed the experience, and proclaimed it the best DD Day ever!

Well done to everyone; staff, students and our community, for allowing us to be brave, to push the boundaries and to break new ground. Thanks also go to the students for being responsible, dedicated and participating fully in this approach to learning. Members of the DET eLearning Division visited on the day and congratulated us for the work we have done.

**Award winners at the Year 11 Ball**

Sue Harrap
Assistant Principal
Doing NAPLAN at Nossal

Congratulations to everyone associated with the recent NAPLAN Testing at Nossal High School. Our students worked hard to complete the Language Conventions, Writing, Reading, and Numeracy tests.

A big thank you to Mrs Catherine Loel, our Director of Year 9 and Mr Sam Allen our Year 9 Leader for the smooth, and efficient running of the Year 9 NAPLAN on the 10-12 May. Thank you also to the students for the calm and dedicated way they approached the tests. At Nossal, we don’t emphasise or concern ourselves too much with the NAPLAN results, since the skills and students’ achievement at this stage of the year, are largely not our responsibility as by the time they sit the test, the Year 9s have really only been with us, in our classes for three months. We do however utilise the data to better identify some of the skills and strengths individual students’ possess, so that we can target their learning more accurately.

The results will arrive in late September and be posted out to parents.

Celebrating creativity at Nossal

June is a big month for the Arts and Technology Faculties.

Firstly, the Learning Domain are delighted to present their Semester 1 Arts and Technology Gala to be held on Wednesday June 1, at 6.30pm. Come along and marvel at the creative talents of our students and support your children and their friends who are performing or presenting their works. The flyer at the end of the newsletter outlines all the details.

Making cupcakes in Food Technology

The WIZ is coming

Another highlight of the month will also be the culmination of a busy time for the cast and crew of The Wiz. Their continued dedication to lunch time, after school and weekend rehearsals is truly commendable. Under the leadership of Ms Crust, and with musical assistance from Ms Stoppa and Mr Alley, the students are developing and extending their range of musical, acting, prop making, design, and team work skills.

The Wiz is coming and our cast are looking forward to performing for you

Many of us when we were at school, recall being heavily involved in school productions and musicals, and have very fond memories of the fun, the challenge and the resulting friendships. We trust this will be the same for these talented individuals.

Tickets to The WIZ are now available and selling fast for the performances to be held on 16, 17 and 18 June. Book your seats for what will be a fabulous production by logging onto http://www.trybooking.com/KHQQ

The cast and crew of The WIZ look forward to seeing you there on one of the nights.

Help us to develop Nossal

We hope each family is busy selling their raffle tickets that were distributed to all students. Remember that all ticket stubs, money and any leftover tickets (although we hope there aren't any of these) must be returned to tutorial classes and don’t forget, for every $2 dollar ticket sold, Nossal High School receives $2 to improve the learning environment for all our students.
Nossal shines at the VCE Premier’s Awards

We were delighted and proud to have such a strong Nossal representation at the Annual VCE Premier’s Awards held at the Crown Palladium on Thursday 28 April.

Casey Do received one of twenty-six Top All-Round VCE High Achiever awards, which is given to students who have achieved study scores of 46 or higher in at least five VCE studies from the most recent academic year and the previous year. Casey was presented her award by Deputy Premier and Minister for Education, Mr James Merlino, MP.

Nelson Phan was awarded a Premiers award for outstanding results in Literature, Diba Rezazadeh for Food Technology, and Larissa Schulz and Amy Shao for Further Mathematics. Mr Page, Ms Harrap and Ms Warriner enjoyed some lunch, photo opportunities and a catch up with the award recipients. The awards were presented to the students by Mrs Judith Graley MP, State Labour Member for Narre Warren, who is the Parliamentary Secretary to the Deputy Premier and Minister for Education. This was rather serendipitous given that Judith worked tirelessly to help establish Nossal in Berwick in the planning stages of the school.

Kicking Moral and Sporting Goals

A few weeks ago, Mr Page wrote about an instance of unpleasant behaviour on social media. We are delighted to report that our students faced a situation recently that illustrated how much they had learnt from the previous circumstances and our intervention.

The Intermediate Boys Soccer team recently won the Intermediate Division Championships which is a wonderful feat in itself. The victory, however was overshadowed by some of the competitors from another school attempting to start a physical altercation with our boys after the final whistle. Our students not only did not enter into the physical, face to face friction, they also stood above, shut down and cautioned other Nossal students not to enter into, the ugly social media campaign that started against the Nossal boys subsequent to the match. Under the leadership and guidance of their coach, Mr Sam Allen, this team has shown themselves to be champions on the sports field and extremely strong role models. They did the school proud.

Thank you and well done to the team:

- Kris Sanchez – Year 10 Phoenix
- Jeff Philip – Year 10 Phoenix
- Abin Bino – Year 10 Garuda
- Shanuk Thilakaratne – Year 10 Griffin
- Rohan Naidu – Year 10 Pegasus
- Dermott Chiang – Year 10 Pegasus
- Ronith Koshy – Year 10 Pegasus
- Geethann Balasupramaniam – Year 9 Garuda
- Hassan Rehman – Year 9 Garuda
- Jazeb Sandhu – Year 9 Griffin
- Tim Fung – Year 9 Griffin
- Arzan Divecha – Year 9 Griffin
- Leo Cnogorcevic – Year 9 Pegasus
- Arjun Karthik – Year 9 Pegasus
- Rahuel Vijayaratnam – Year 9 Pegasus
- Sam Mathew – Year 9 Pegasus
We’re building for long term Year 12 wellbeing

Recently during a study period, the Year 12s took the opportunity to take a break and relax, choosing to do something that gives them time to work on their emotional, social or mental wellbeing. It is our hope that they will pursue some of these activities longer term, fitting it into their ongoing busy schedules.

Students chose from the following activities: Yoga, Zumba, team Games, Anime movie watching, computer games, mindful colouring, spaghetti bridge building challenge and wider reading, with Zumba and team games being the most popular choices.

The students participated fully and seemed to have a lot of fun. We will repeat these sessions again on Thursday and follow up with a BBQ lunch. A big thank you to Ms Warriner and the Wellbeing Team for organising the events.

Whole School Nossal Time aims to develop resilience and other life skills

In another opportunity for students to develop their personal skills and abilities, last week in Whole School Nossal Time, students had an opportunity to hear from some guest speakers. The theme of the presentations was encouraging students to develop resilience, adaptive problem solving and help seeking behaviours. The speakers included:

- Sue Matthews: Working at GriefLine
- Emma Ulrick: Don’t lock the door (on more mature, more reflective educational choices)
- Wayne Haworth: Education at Mt Alexander
- Sue Harrap: Being brave, determined and open (in the context of my work in the Kingdom of Swaziland)

Audiences enjoyed the opportunity to listen to the presenters and asked questions seeking further clarification of the messages being delivered.

Local school on TV

Kambrya College are about to be featured in a documentary series to be aired on ABC TV at the end of May. You will see the advertisements for it shortly – or they can be viewed on Youtube at https://www.youtube.com/watch?v=dQB32-5WcFU

Kambrya were selected by the documentary team and the Department Of Education as a school who have shown significant growth and improvement in their performance and who were doing good things. For most of 2015, the film crew were present in the school filming the day to day work, interactions and events that occur in most schools. Key staff members had fixed cameras in their offices monitoring everything that happened. All footage has now been condensed into the series that will be aired in the near future and commencing this week. Speaking about the program, our own Principal, Mr Page said, “The school and Education Department have little control or say in what and how they will be portrayed and as I have done before – I commend them for their courage in undertaking this. I imagine some of what has been captured may be quite surprising, but from what I know of Kambrya and the leadership team – it should be an eye opening and affirming portrait of an effective and exemplary Government school. They will be seen dealing with the positive and challenging aspects of day to day life working with a large, diverse and dynamic group of young people, just as all schools do.”

Demonstration of Leadership

Leaders achieve change, improvements and results by having the skills and abilities to inspire others and bring them along on a journey. But they don’t all have to be Prime Ministers, or captains of a team or outstanding and prominent people in their chosen field. They can be everyday people doing great things that challenge and excite others to the point where those nearby want to be a part of a particular program or event.

Students at Nossal High School regularly have opportunities to be leaders. For some it is one of the roles that are recognised with a badge or a title eg: Tutorial or House Leader while for others it can simply be a role where they are encouraging their peers to “Embrace the Challenge” of the task or the opportunity before them.
Over the past few weeks we have seen many examples of our student’s rising to accept the responsibility to lead others in a range of different ways and circumstances.

The actions of the Intermediate Boys Soccer team as described earlier in this newsletter, is an example of leadership. In a different way though we see leadership take other forms at Nossal too. Currently we are taking part in The Great Community Raffle, in which all money from our ticket sales is returned to the school. When we approached students in Tutorials, no group was left without a person willing to lead the process for their part of their House. Students embraced the challenge of distributing, selling tickets, returning raffle books and reconciling funds as part of the process. These young people are working to encourage others to do something positive to help us all within our school community.

Regularly students also take on leadership by the many ways they help in the everyday running of the school program. While it might be a lower profile it is still no less significant the role to be a daily Duty Student or one of those who willingly help with the furniture setup of rooms ready for SACs and other assessment tasks.

Perhaps one of the most recent and obvious examples of students leading for the benefit of themselves and others was those who planned for and conducted the very successful Year 11 Ball.

Being a leader is important because it helps build the sense of whole school community. It helps forge connectedness and achievement both personally and collectively. But the skills and abilities developed in these opportunities are also great building blocks for later in life when these same skills become the capabilities that future careers and employment opportunities are looking for.

Congratulations to all those who take up the challenge and welcome the opportunity to be leaders in our school. By you putting in effort and commitment today, you will benefit for many years to come in the future.

**Remember to be safe near trains**

The Metro Trains Community Education Unit is committed to promoting safe travel on Metro Trains and station platforms.

During some recent surveys at Dandenong Railway Station, Authorised Officers observed potentially unsafe student behaviour from a range of schools and as a result, Metro would like to remind students of the following:

- While waiting for trains on station platforms, students should remain well behind the yellow line to create a safe distance between themselves and incoming trains. Students should also be aware of the location of their backpacks, as these may become caught on train mirrors and doors if they are over the yellow line. By standing well behind the yellow line, students also assist with providing a safe area for other Metro passengers to walk.

- Students are also encouraged to spread out along the platform to reduce congestion around the platform entrance and the Myki touch on machines. Again, this assists with providing a safe passage for Metro Trains customers wishing to access and exit the platform.

**A student’s view of “The power of social media”**

Social media, our generation's pride, our generation's curse. In light of recent events and the assemblies addressing these events I've been thinking about the power of social media, the influence it has over all of our lives and how dangerous social media can be if not used properly. Any website or app that gives the user the ability to share content and interact with others is considered social media, this includes sites like Facebook, Twitter, Instagram and many more. I would imagine that many of you reading this would have an account for one or more of the previously mentioned sites and probably use it often, however, many of you may not know how dangerous these sites can be.
These days it seems that teenagers are always engulfed in some kind of media, so much so that a recent CNN report states that the average teenager spends 9 hours on media and a good portion of this being on social media. This staggering statistic shows how much influence media has on our lives in the modern world. Even in writing this article I checked my phone multiple times, however, there can be many dangers to this practice that seems so harmless.

Identity theft

With social media, where everyone's information is out in the open for anyone to see identity theft is a real possibility. If your identity is stolen the perpetrator can take money from your bank account and do a number of other things that may tarnish your reputation which can be detrimental to any job or university hopes you may harbour. An example of the dangers of being too free with your details is the 2013 film ‘Identity Thief.’ In the film, an innocent man is conned into giving his details to a con artist over the phone. The man did not think twice about giving away his details, but when he finds out that the con artist with his details had stolen his identity, spent all of his money, committed crimes under his name and gotten him arrested his whole world is turned upside down. Although this is a very extreme scenario identity theft is a very real possibility and you must be very careful with who you entrust with your details.

Stranger danger

It is imperative that all those you talk to online are people that you know are real and you know in person. Talking to strangers is very dangerous online, obviously it is also dangerous in real life, but online it is much harder to judge a stranger. In real life, seeing a stranger you can roughly judge if the person could be dangerous or not, however online this is impossible. People are not always who they say they are, they might actually be sex predators or other dangerous people, so that Nigerian prince you were talking to the other day might not actually be who he says he is, this is called catfishing. Studies show that one in seven teenagers aged between 14-16 have sent a photo or video of themselves to a complete stranger online. This is an alarming statistic and clearly people our age cannot be so trusting online. Earlier this year, an extremely sickening case of catfishing was uncovered in New York. A father pretended to be a 16 year old boy and started messaging his 14 year old daughter, eventually the daughter and the non-existent boy started calling each other boyfriend and girlfriend and the daughter started sending exclusive photos of herself to the boy without even seeing this boy in person, not knowing it was her own father. This is just one of the many cases of teenagers being catfished, this is why it is so important you know exactly who you are talking to online.

Cyberbullying

Another danger that comes with social media is the danger of being the victim of a cyberbully or even becoming one yourself. Cyberbullying is any form of harassment over technology, this could include harassment over the internet, through a camera, over the phone and many more ways. Cyberbullying can be much more dangerous than traditional bullying due to the simple fact that over the internet you cannot see how what you do can affect another person. Sometimes if someone has had a really bad day and has a lot going on, one hurtful comment on the internet can be the straw that breaks the camel’s back and sends that person over the edge. The person making this comment could have never known that the victim of the comment was feeling very vulnerable and most likely would have never hoped the comment could have such a detrimental effect. Unfortunately, this detrimental effect can often be suicide, you may think that is very extreme but it really isn’t. In 2011 and 2012 Berwick experienced one of the worst ever suicide clusters in the world, all of these suicides being young people and cyberbullying may have been a contributing factor in some of them. Before posting anything online you must ask yourself, will this, in any way hurt anyone.

How to stay safe on social media

To ensure that you are safe from these dangers of social media follow these steps. Use a strong password that is difficult to guess, you can do this by using capital letters, numbers and symbols and definitely
avoid using things such as your birthday, pet’s name, relatives name or anything personal that is easy to find. Think before you post as you do not know how many people will be able to see it. I’m sure there are things that you would say to your friends, but not in front of your parents, however on social media anything you say to anyone can be seen by anyone. When you post something, think about whether it is something you wouldn’t mind anyone seeing. Posts on social media can never be completely deleted so future job interviewers can find things that you posted that may be slightly derogatory or rude and things that you posted can even be used as evidence in a court. Due to these reasons, it becomes extra important that you are extremely careful with what you post as these posts will always be in the cloud. Try to put as little information about yourself and your whereabouts on social media as you can. Be very wary of strangers on the internet, they might not always be who they claim to be. It is very easy to pretend to be someone you’re not on the internet so be careful when talking to people you don’t know on the internet.

_Sam Mathew_

_Year 9_

More congratulations to members of the Nossal community...

- **Chantelle Pereira** of Year 10 for achieving amazing results in the Language Perfect Competition…..as illustrated below…

> "Dear Chantelle,
>
> Here is your live Day 7 update for the **Language Perfect World Championships 2016**.
>
> Total points: **10,101**
>
> Total questions answered: **24,514**

**WWWWowowoWoWoWoW! You have earned an Elite Award!**

An Elite Certificate will be posted to your school after the competition, and you are now in the Elite Prize Draw!

Only a handful of people have EVER earned an Elite award, and this will certainly place you in the top 1% of all competitors globally, probably even in the top 1000 overall. It will also put you into the Elite Prize Draw, and with so few people in that draw, your odds of winning the amazing prizes are VERY good. GOOD LUCK!

You have joined a highly distinguished group of ultra-linguists and have the full admiration of people from around the world. You are a leader with a bright future. Next target: The sky’s the limit. See if you can set a new record. Don’t stop now. Do you have what it takes to be the overall champion of the Education Perfect World Series?"

- The follow 2015 graduates, who were recently awarded scholarships at Monash University. Thank you to Ms Warriner for attending the ceremony to congratulate the students:

  - Nelson Phan
  - Kevin Yu
  - Rashini Perera
  - Anthony Salib
  - Saloni Bhandoria
  - Qiao Xin Tee
  - Hargun Bhalla
  - Wei-Waverley Chai

Images from the Year 11 Ball

Mr Page takes time out from the dance floor to chill with some friends

Melenia and Mina kept the Year 11 Ball running smoothly
Nossal makes a case at Bond University Mooting 2016

Since 1989, Bond University in Queensland has held an annual mooting competition for High Schools Australia wide. This year over 120 schools competed, including our very own team from Nossal High School.

A moot is essentially the preparation of a legal response to a mock court case, which in turn is presented to a panel of court judges. Participants are marked on how they present their ideas, the content of their case and their ability to deal with on-the-spot questions about their case from judges.

Our team consisted of Jack Braddick (instructing solicitor), Aditya Gadgil (junior counsel) and Cree Oliveira-Blacket (senior counsel). Also present was the supporting cast of Christopher Huynh, Dev Sharma, Karina Tam, Malinthis Mallawa and Yani Radu. Each lunchtime, for over a month we pored over details of the case. We looked at the case from different angles including using past legal decisions, applying various laws and establishing the rights of individuals from earlier cases.

Following this extensive preparation, we faced off against representatives of Sacré Cœur on Friday May 6. While results were not announced on the day, the judges from Bond University were highly complimentary of the Nossal team following the presentation of the moot.

The team would like to extend a huge thank you to Ms Loel & Ms Binnion, whose assistance and support throughout this process has been invaluable.

The eight highest performing moot teams across Australia will meet at Bond University on the Gold Coast for the Competition Finals.

The Nossal team eagerly awaits a response from Bond University this week to determine whether or not they will progress to the Finals.

Yani Radu
Year 11

Inter-school Sport News

Intermediate Girls’ Netball

On Monday May 16, the Intermediate Girls’ Netball teams competed at the interschool sports competition. The teams, led by Grace Phouthasenh and Victoria Xiong both did an incredible job, beating out tough competition from Glen Eagles and Hallam Sports Academy to only narrowly miss out on progressing to the next round.

Both teams showed amazing sportsmanship, even in the midst of some less than friendly competition from some of the other schools, and managed to both perform well and have a lot of fun. While the day was an extremely long one, with each team playing 5 or 6 games the girls were exhausted by the end of the day, but they refused to drop their spirits and probably had the most amount of fun during their last few games, where all the positions were mixed up and we were all able to have a good laugh.

All in all, I would like to commend all of the girls that attended on an extremely successful day that both Fiona and myself, as your coaches, thoroughly enjoyed.

Stacey Loizou

A huge thank-you to Stacey and Fiona for coaching these girls. They both did a fantastic job.

Mrs Deb Engler
Debating News

Nossal students at the Monash University Asian Studies Debating Competition

Ah. There’s nothing like waking up bright and early on a Saturday morning and rushing to the other side of your suburb in order to debate for the next six hours. And no, I do not mean to say this in a sarcastic manner. Today was the long awaited day for Monash University to hold its first annual Asian Studies Debating Competition. Devised by the intellectual Asian Studies students at Monash University, this competition aimed to provide challenge to all students around Melbourne from the topics of Indonesia having a one-child-policy, to whether Japan should acquire nuclear weapons.

Two debating teams representing Nossal High School, led by myself and Khanh Nguyen, set out to "embrace the challenge". Upon entering, we were all greeted by the other schools and frantically prepared our speeches for the first debate. Reputations were at stake. But, with true Nossal spirit, team one of our stellar debating group managed to prove victorious against one of the most respected private schools in the state. This added an air of confidence to the room, and from that point on, all of the students showed great enthusiasm and sportsmanship to achieve great heights in many ways.

Although some topics did prove to be quite challenging, it was finally seen that this day was one which was to be enjoyed by all of the schools present.

When it came to the decision of who would advance to the finals, the environment was tense. Even though Nossal did not advance to the grand finale, I, on behalf of Khanh and myself, would like to congratulate the debaters and thank Ms Banaag and Dr Schroor for organising this event and making debating enjoyable for all of us.

For those interested in occasions such as this in the future, remember to sign up for the Debating Club, as this is an opportunity which any student at Nossal High School should not miss.

Aditya Gadgil
Year 10

Science News

Crystals and Light Workshop light up Science

On April 28, six fortunate Year 11 students from Nossal High School, including myself, were able to participate in a Crystal and Light workshop held by two inspiring scientists, Chris and Lars, from Melbourne University.

In this workshop, we were able to experience a field of science called Computing Chemistry which involved the programming of crystal molecules in 2D which then, through a number of different processes, enabled us to predict how molecules would react in different situations. We specifically focused on the colour changes occurring; first predicting them using computation chemistry and then of course, performing the experiments ourselves to verify our hypothesis. This was an amazing opportunity for all of us and much was gained from this once in a lifetime opportunity.

I would urge everyone, especially future Year 11 Chemistry students to participate in this event if they have the opportunity to do so in the future.

Alicia Lam
Year 11
Comments from the workshop:

The workshop gave me a fascinating insight into the true life of a chemist and the various instruments, such as computer imaging, which scientists can use to better understand the molecular processes occurring all around us. I learnt so much about how light can interact with molecules and actually change their structure to produce various colours. It was a fantastic learning experience which I highly enjoyed. – Maria Vassileva

The two chemists from Melbourne University who came to Nossal High School and ran the Crystal and Light workshop were able to give us an insight into computational chemistry as well as experimental chemistry. The four hour workshop was really interesting, allowed us to practically experience what they do on a daily basis and gave us an opportunity to ask any questions we had relating to what they do as chemists as well as anything relating to the work we were currently doing in Chemistry Units 1/2. It's something that I'm grateful to have had the chance to experience. :) – Sarmitha Kodavaluru

The Crystal and Light workshop was very interesting. The procedures were explained “crystal clear” and the theory was also explored in detail, yet understandable. The designation of the molecules on the computers were completely new to me, and have expanded my knowledge about the shape and structure of molecules. The process of shining the UV lights onto the crystal in water solution was very fascinating, as the UV light wasn't visible to the human eye, yet there was a colour change in the compound. It was like magic, however it was only science. From this workshop, it has inspired more thoughts in my head regarding my own research task “Given that crystals are not alive or functioning, how is it that crystal structures are used to understand biological functions?” I thoroughly enjoyed the workshop and meeting the two Melbourne University researchers. – Kevin Ma

The Crystal and Light workshop was a very interesting and insightful experience. We learnt about both computational and experimental chemistry and how they work together and did an experiment where both these types were involved. Before the workshop, I didn't know that aspects of chemistry could be modelled on computers and could be used to support experimental evidence. I learnt a great deal and it was an amazing experience. – Nithiya Patmasiri

The Crystal and Light workshop for me was an insightful glimpse into the complex nature of chemistry but also the research that goes along with it. This involves experimental chemistry, the practical side of research, but also what I found most interesting, computational chemistry, a field that I didn't even know existed before the workshop. This field involves simulating computer models of molecules and by collecting data from these models to predict how they will act in different situations. As an avid fan of Mathematics I was not only surprised but also intrigued to see the complex role Mathematics plays in the world of Chemistry and seeing how it can assist in explaining the phenomena that we observe in chemistry, which was extremely fascinating. – Savith Suraweera
SRC News

The SRC is all engines a go! After a solid Term 1 where we found our footing as an SRC, we are up and running with initiatives occurring left, right and centre! The foundation has been laid and we have begun our traversal.

Our focus this term is to really engage with the student body in order to better understand what people want and more importantly, get everyone involved in our great set of projects. We have also focused on our self-development as an SRC body, so that we can better serve our great Nossal community.

SRC Open Panel

We are looking to get our SRC open panel up and running. For those not aware, it is essentially a lunchtime activity in which the communications team of the SRC will host an open meeting with the general school community. This will be an opportunity for discussion in regards to new SRC initiatives, as we would like to confer with the student body to ensure that our initiatives are in the best interest of the people. Topics that we will look to discuss within this forum include SRC proposals, SRC operations and general discussion about the school community, all with the intent of gauging the student’s opinions and enabling the student voice to be influential. The aim is to host the forum sometime this term, so watch for further details when the schedule is finalised.

VicSRC Regional Conference

On Tuesday May 3, seven of our SRC representatives were given the opportunity to attend a VicSRC Regional Conference in the city. The purpose of the trip was for self-development, where we engaged with fellow SRC bodies from other schools within the region in order to find ways to improve the Nossal SRC and make a worthwhile contribution to the community. The key points that came out of the day were the areas in which we as an SRC felt we needed to work on. These areas included:

- **Wellbeing** - Perhaps the most important and ongoing issue, we wish to always have a focus on this as an SRC. Students’ wellbeing will always be a priority of ours and we have already begun plans in this area.
- **School clusters** - Further fostering of relationships with schools in our local area was an area we felt we could definitely improve in as a school. The vision is to have Nossal students engage with students from other schools in the area and create bonds between all of our schools. We feel as though we have done a great job with our fellow selective schools, and now it’s a matter of doing the same with schools in our own area.

- **Facilities** - Purely because facilities can always be improved upon, although not the most pressing of issues
- **Culture** - Culture within the SRC. Not a problem by any measure, however, we personally felt as though we could still further improve our internal culture so that we could better provide for our student body!

These were perhaps the most pressing issues that came out of the day. They were issues we had already begun talking about before the conference and will continue to address now.

As always if you have any suggestions for future events, or wish to find out more, get in contact with your year level SRC member. The SRC values your contributions wholeheartedly and is placing a huge focus on solidifying the relationship between student voice and the everyday student. For ongoing updates on what current projects the SRC are undertaking and, the ability to submit suggestions or vote on new ideas, find our notice board, located above the microwaves near the Breakfast Club area or come check out the new SRC area at the back of the school near the Wellbeing offices.

**Coming together is a beginning; keeping together is progress; working together is success. - Henry Ford**

*Abel Muller & Ben Tran  
SRC Communications Team*
Career News

The latest newsletter can be found at: http://nossalhscareers.com/?page=newsletter

Included in this edition are items on:

**RMIT UNIVERSITY**

- News from RMIT University
  - Science in the City Lab Tours
  - Medical Laboratory Visits
  - New Double Degree in Chemical Engineering and Pharmaceutical Sciences
  - Passion for Business (P4B) Early Entry Program at ACU

**MONASH University**

- News from Monash University
  - Medicine Update
  - Recognising Students True Potential - Access Monash Scholarships
  - Supporting Young Leaders
- Visual Communication Design Help Day

**Universities in Western Australia**
- Undergraduate Law Degrees in Victoria
- Elite Sporting Scholarships at Victorian Universities
- Exercise Science and Sport Degrees
- Quick Facts about William Angliss Institute
  Plus much more.....

**Thinking of Applying for Medicine at Monash? Not sure what’s involved?**

Don’t miss out on NHS Careers News for the Application and interview timeline for domestic applicants for 2017 Entry.
Girls in Volunteering

Recently a group of passionate and philanthropic student leaders, attended the Girls in Volunteering event at MacRobertson Girls High School. Along with the other selective schools, we heard from guest speakers, one of who was an ex-Macrob student and participated in a co-operative activity, which required us to be a little creative. From her talk, we learnt about “voluntourism” which as the name suggests, is the integration of volunteering and tourism and how to effectively manage your time while abroad.

As a volunteerourist, one of the key points she reiterated was the importance of being educated prior to your visit. She provided a personal example of when she felt she was ready to leave her mark and global influence. She was just a young, eager high school student who had landed herself in Cambodia. While she was expecting to build a wall during the onset of her trip and hoping to make a lasting difference to the community, it made her question. Why would I, a person incapable of even putting a nail into a plank of wood, be capable of building an entire wall? I have no trade-work experience, and yet I am taking away another trade-worker's job! 'Do they need a wall? Or do they need education, jobs and sustainability?' Communities like these know what they need and require our expertise on how to fish for themselves, not how to feed on our fish. We are so engrossed in the idea of 'giving back', that too often, we forget we are ‘taking away’ opportunities of other villagers. But that’s not to say that voluntourism should be discouraged, but we should LEARN and RESEARCH the culture in order to UNDERSTAND their needs and so, attend to them with expertise, sustainable knowledge and adequate skills.

In addition to the speakers, we teamed up with other schools to answer questions relevant to volunteering through a drawing or act. There were a few odd performances, however, each of which sparked much laughter among the crowd. We also had the opportunity to hear from other schools and their involvement in the wider community and abroad.

From the discussion, we received some great ideas which we hope to incorporate into our own school, as volunteering is a rewarding activity that we should all participate in. It was a wonderful day to be around other inspiring leaders who aspired to be more than just community and school leaders, but global leaders!

Jessie Tang and Nikki Nguyen

News from the NEST

Nossal wins competition!

The Nossal Environmental Sustainability Team (NEST) recently entered the Officeworks #ECOHEROES competition. We were required to submit a photo and brief description of an initiative at our school that aims to ‘Eliminate the Idea of Waste’. Our Environmental Leaders took a photograph with our one star that we have earned so far in ResourceSmart Programs.

We explained that by completing the program we were working towards improving our waste management but that we still had a long way to go! Officeworks obviously understood our plight and have awarded us a TerraCycle Zero Waste box valued at $160.

A Zero Waste box will allow us to recycle traditionally non-recyclable waste streams such as pens, markers and other stationery. TerraCycle will take the waste and transform it into useful, recycled products.
Help us make a difference in our environment

Can you help us with the Colgate Bright Smiles, Bright Futures Oral Care Recycling Program and Beauty Products Recycling Program?

NEST have joined forces with TerraCycle as part of two free school programs.

The **Colgate Bright Smiles, Bright Futures Oral Care Recycling Program** enables students to collect any brand of toothpaste tubes, toothbrushes, plastic toothpaste packaging, interdental brushes, wisps, pumps, stand up toothbrush bottles and any kind of non-electric toothbrush or toothpaste tube and all affiliated non-recyclable packaging. In a slightly different focus, the **Beauty Products Recycling Program** enables the school to recycle cosmetics packaging, hair care packaging and skin care packaging.

Details of accepted waste for both programs can be found in this newsletter. Please send any of the accepted products for either of these programs to collection boxes in the Science staffroom. The benefit for the school is that we will be able to raise 2 cents per unit that we send back to TerraCycle and help make a difference in our community. A little bit will go a long way and hopefully we will be able to fund future NEST initiatives!

*Mrs Jessica Ball*
*Sustainability Coordinator*

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**Nossal Parents and Friends Association**

**Second Hand Uniform Shop**

**Monday 6th June 2016**

8.30am - 9.30am

**Relocated to**

**The Fitness Centre**

(Next to The Jean Russell Centre carpark)

**All items at least**

**50% OFF!**

**Recommended Retail**

- School Flannel Blazer
- Wool Blend Jumper
- Boys Pleated Trousers
- Winter Skirt
- Boys Long Sleeve Shirt
- Girls Long Sleeve Blouse
- Winter Sports Uniform
- Summer Dress
- Boys Pleated Front Short
- Striped Short Sleeve Shirt
- Summer Sports Uniform
- School Backpack
Nossal High School proudly presents

THE WIZ

Book by WILLIAM F. BROWN
Music and Lyrics by CHARLIE SMALLS

Based on the story “THE WONDERFUL WIZARD OF OZ” by L. Frank Baum

Starring:

Monisha T.  Christine B.
Nithiya P.  Nethmini K.
Brielle F.  Charis Y.
Aaron A.  William O.
Lachlan B.  Broden K.
Charlotte L.  Angelyna B.
Austin L.  Harrison D.
Natalie G.  Joyee K.

The Meath Auditorium  16 to 18 June  7:00pm nightly

Tickets: $15.00
www.trybooking.com/KHQQ

By arrangement with ORiGiN™ Theatrical on behalf of Samuel French Inc.

RECYCLE your 'Tools for a Bright Smile'
WIN $1,000 and rewards for your school.

*AZTEC ANZ Grocery combined unit sales MAT 02/11/14. **Only one registration per school. Applies to new registrations only.

For full terms and conditions go to:
or
www.terracycle.co.nz/bsbf-schools.html (in New Zealand).

To LEaRN moRE go To:
www.terracycle.com.au - in australia
or
www.terracycle.co.nz - in New Zealand

Dear Parents,

Our school is participating in a competition by Colgate in partnership with TerraCycle. Simply collect your used oral care waste (any brand is accepted), send it to school with your child and we’ll ship to TerraCycle to be recycled.

What can we recycle?
All brands of old toothbrushes, toothpaste tubes and caps, floss containers and their outer packaging.

Why?
Every year in Australia and New Zealand, over 30 million toothbrushes and 80 million toothpaste tubes* are thrown away. For each approved item received, our school will be awarded points which can be redeemed for funds for the school. Colgate is awarding $1,000 to the school who recycles the most oral care waste by November 1, 2016 and we aim to be the winner!

Thank you for your participation.
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Thank you for your participation.

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**Personal Care and Cosmetic Recycling Program**

**Accepted waste:**
1. **Cosmetics packaging** such as used lipstick and lip gloss, mascara, eye shadow, bronzer, foundation, eyeliner, eye shadow, lip liner, and concealer packaging.
2. **Hair care packaging** such as used shampoo and conditioner bottles and caps, hair gel tubes and caps, hair spray and hair treatment packaging.
3. **Skin care packaging** such as lip balm, face moisturiser, face and body wash soap dispensers and tubes, body and hand lotion dispensers and tubes and shaving foam packaging.

See the picture above for what you can send in through this program. Any time you use a personal care or cosmetic product, save the packaging and send it in to TerraCycle.

For more information visit [www.terracycle.com.au](http://www.terracycle.com.au)

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**Craft Donation Request**

We are starting a club for people that would like to create fun, simple, elaborate, new, traditional, useful, ornamental ‘hand-crafty’ things... in fact, just about anything you can think you might like to create!

We need to collect a whole lot of stuff to make this happen - sewing machines, tools, fabric, wool, craft wood, sewing equipment, needles - anything in good condition that will help us create a store of equipment to help our group get started!

Donations are to go to Ms Bonham in the Science Office. Thank you all in advance!
We’re very excited to be fundraising with Entertainment™ this year. Order your NEW 2016 | 2017 Entertainment™ Books and Entertainment™ Digital Memberships from us today, and 20% of the proceeds contribute towards our fundraising.

Order your new Entertainment™ Book or Entertainment™ Digital Membership before April 26, 2016 and you will receive over $160 worth of additional offers that you can use right away!

Entertainment™ Memberships are packed with thousands of up to 50% OFF and 2-for-1 offers for the best local restaurants, café, attractions, hotel accommodation, travel, and much more!

Do the above quiz to find out which Entertainment membership is right for you?

Order your new Entertainment™ Book or Entertainment™ Digital Membership before 26 April 2016 and you will receive over $160 worth of additional offers that you can use right away!
Most Likely To Succeed.

Nossal High School presents this Greg Whiteley film about the skills required of graduates in the 21st Century.

Thursday August 18

7:00pm - 8:30pm
followed by a discussion panel

Tickets: $16.00* per person
$11.00* per person for group bookings of 10 or more
(* all prices include GST)

https://www.trybooking.com/LGIM

Venue: Meath Auditorium
Nossal High School
Sir Gustav Nossal Boulevard
Berwick

See overleaf for more details
Most Likely To Succeed

'Most Likely To Succeed' is a film about schooling - both its past and its future. The film inspires its audiences with a sense of purpose and possibility, and is bringing school communities together in re-imaging what our students and teachers are capable of doing. After seeing this film, you’ll never look at school the same way again. The film, 'Most Likely To Succeed' is taking the educational world by storm and is a wonderful, eye-opening, professional learning opportunity.

For most of the last century, entry-level jobs were plentiful and university was an affordable path to a fulfilling career. That world no longer exists. This feature length documentary examines the history of education, revealing the growing shortcomings of our school model in today's innovative world. Directed by acclaimed documentarian Greg Whiteley, the film has been named "among the best edu-documentaries ever produced" by Education Week and was called a "smart and engaging look at education in 21st century" by The Hollywood Reporter. Film Threat stated that "this film should be a required course for all parents and educators". 'Most Likely To Succeed' was an official selection of many of America's top film festivals, including the prestigious 2015 Sundance Film Festival and Tribeca Film Festival.

The education system has fallen behind business, technology and the world economy and is leaving many students unprepared for the 21st century. 'Most Likely To Succeed' explores how schools are failing children, leaving them unable to think critically, collaborate and contribute to an innovative economy. The skills that will save young people are creation and innovation. The film implores viewers to consider the human consequences of education with the question, who do you want your child to be?

Director’s Statement

If you had asked my wife and I few years ago to describe the ideal school for our two kids, I’d have probably said "the school that will get them into the best college." If you pressed me to get more specific about curriculum or what the teachers would be like, I would have probably cited some school with the highest test scores. Then I met Ted Dintersmith, who introduced me to Tony Wagner. Tony gave me a copy of his book "The Global Achievement Gap", and it suddenly occurred to me that our school system - and the ways we assess it - have become obselete. I knew the nation's schools were less than ideal, but I attributed their shortcomings to a general laziness, which caused America to trail behind China and India in Maths and Science scores. As a result, I was sympathetic to the notion that the school day ought to be lengthened, more homework ought be required and teachers and administrators ought be held more accountable for poor test scores. But after filming in well over one hundred classrooms across the US and speaking extensively with people like Ted, Tony, Thomas Friedman of the NY Times, Sal Khan of Khan Academy, Lazlo Bock of Google and Sir Ken Robinson, my eyes began to open to what school could and should be. I can't express what a helpless feeling it was to be making this movie and then dropping my kids off at a school I was now convinced was wasting their time. I can't think of an issue more pressing or more personal than education.

Greg Whiteley - Director, Writer, Producer

'Most Likely To Succeed'
screening at Nossal High School at 7:00pm on Thursday 18 August
Tickets at https://www.trybooking.com/LGIM

Student engagement plummets from 80% in primary school to less than 40% in high school. And the Lego Foundation reports that students lose more than 90% of their creative capacity during their school years.

The 21st century is going to be all about building, creating and innovating. This remarkable film shows a path of how we can empower all of our children to do that.

SAL KHAN, KHAN ACADEMY
Most Likely To Succeed

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CELEBRATING DIVERSITY

School Competition:

DESIGN A FOOTY JUMPER THAT REFLECTS VICTORIA'S CULTURAL DIVERSITY.

YOU COULD WIN:

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WELLINGTON RD & BLACKBURN RD CLAYTON, VIC 3800

$38 PER DAY

JUNE 27TH - JULY 1ST
MONDAY - FRIDAY 9AM - 3.30PM (AFTER CARE AVAILABLE)

PROGRAMS INCLUDE:
SOCCER BASKETBALL & MULTI-SPORT
FOR AGES 8-15
<table>
<thead>
<tr>
<th>CAMP</th>
<th>DATE</th>
<th>LOCATION</th>
<th>AGE</th>
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<tr>
<td>BASKETBALL CAMP</td>
<td>27th June – 1st July 2016</td>
<td>Monash University Clayton Campus, 42 Scenic Boulevard, Clayton Vic 3800</td>
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JUNE 27TH – JULY 1ST 2016
AGES 8 – 15

MONASH UNIVERSITY
CLAYTON CAMPUS
WELLINGTON RD & BLACKBURN RD
CLAYTON, VIC 3800

OUR MAJOR PARTNERS...

Please return the completed application form (one form per child) by mail or scan both sides and email to:
MELBOURNE SPORTS INSTITUTE
339 North Road, Caulfield South, VIC 3162
Contact: Corey Pendry
Phone: 95717676   Mobile: 0452 391 143
Email: sportscamps@msisport.com.au