

Cecil Andrews News

Special Edition 2017



Achieving excellence together



STEM Centre
Opens

Minister's Visit

P-TECH Launch

Curtin University
MOU

Grease The
Musical

META Award



Principal's Address



Our students here at Cecil Andrews College have the most incredible opportunities in the Nation at the moment! After opening the first multi-million dollar, state of the art, world class STEM and Innovation Centre in February, students have an even greater advantage. Students participating in the STEM

Centre opening did their College proud, by showcasing the amazing range of programs we are now proud to offer. Not only did the opening showcase STEM, but everything from dance recitals choreographed by our Head of Arts, Peter Fares; to students modelling Fermented Fashion pieces designed by Artist in Residence, Gary Cass; to our Home Economics students, led by Linda Little and Kendall Read, providing excellent service to our honoured guests on the day. Through STEM, some of our hardworking students have been given the opportunity to represent our College interstate; with the Black Swans competing in Adelaide at the National 4x4 competition; and the Wilder Wolves competing in Sydney for the FIRST Robotics competition.

Robotics continues to grow and the Armadale Robotics Club is going from strength to strength. The Little Lego League Team Hydrolicks FLL Team won the prestigious Gracious Professionalism Award at the Lego League Perth Regionals and was 1 of 3 out of 34 teams invited to Nationals in Sydney in December. A huge achievement and a credit to the team's many supporters as well as our amazing and talented students. I thank and acknowledge Mr Townley, our ICT Coordinator, for his technology leadership along with his team of staff, mentors and parents. We have also seen the Black Swans mentor the next younger 4x4 team, who showed resilience and teamwork when competing recently in Sydney.

We had an incredible P-TECH launch of the first WA Pilot, with a Career Expo followed by a visit from the Federal Minister Simon Birmingham who has funded the model. Our partnerships are with Austal

Ships, Civmec, Thales, Datacom, HP and Deloitte. Our partners provide a vast array of apprenticeships and career training, particularly in equipping our students with STEM skills for the future. Western Power are keen to join us and will also be providing mentoring and training in the Science classrooms. Acknowledgements and special thanks to Mr Morton, Deputy Principal; Mrs O'Donoghue, VET Coordinator and Asta Morton, our Industry Liaison Officer from Skilling Australia Foundation.

Mrs O'Donoghue was privileged to attend the graduation ceremony in the Armadale District Hall for the inaugural Armadale Aspire program that three of our students had been participating in over six weeks. Congratulations to Lyka Vargas, Geeta Chand and Rechelle Wilkie, they have been amazing representatives for our school. All of the students had to stand up and present about a different aspect of the six days. Geeta and Lyka did an interpretive dance (along with talking) about the amazing Hot Chocolate available at the Armadale Hospital. Rechelle led other students in a role play about what not to do at a job interview. As Rechelle commented, "we are definitely the most creative school!"

Blue Moon Music Night, what a fabulous evening that was, the atmosphere was electric. We are very lucky to have such talented students here at Cecil Andrews. The students' choreography in Around the World showed how talented, creative and original the Dance students are. Everyone enjoyed the show.

I would like to congratulate the staff and students involved in the Dance Festival last term. Mr Fares, with his team of Ms Underhill, Ms Humphries and Ms Magry have done a brilliant job of preparing the students to perform in a very professional manner. Our whole school musical production of Grease was a major success. The staff and students demonstrated talent, discipline and the capacity to work as a team as well as supporting each other. The opening to the META Art and Design Awards at Gallery Central was held recently and Jodie Nelissen's paintings won an Award for Excellence! There were only three of these awards given and it was for the best artworks.

Last term the senior school AFL team played off against Corpus Christi College in the semi-final of the Redimed cup. Kicking into a strong wind in the first half the boys found themselves down by a few goals at half time. The start of the second half was pretty even between the two teams until the boys showed their resilience to kick the last four goals of the game to win by a goal. The most impressive thing was that they played the whole game a player down and with no substitutes after having a few players pull out before the game.

The Senior School AFL team had their grand final against Churchlands SHS. It was an arm wrestle the whole game but unfortunately Churchlands came away with a narrow nine point victory. This is the closest the College has ever come to winning this competition and the boys should be extremely proud of their efforts. Our boys played some of their best football all year and never gave up. Having seen their development over the last five years, a large part of their success was due to the hard work of their Specialist AFL teachers over this time from Mr Ward and Mr Bruse.

English Teacher Ms Vearer and her students were finalists and runners up in the UN Association Global World Teacher Awards. Ms Vearer and her class raised money to help re-build a school in Nepal after the earthquake in 2015, run under the auspices of the Education Earthquake Nepal. The project was so

successful that students raised \$450 for the school in Nepal. They are currently working on equipping the school with computers.

The IPS Review went very well and I wish to thank our school community for your valuable contribution and to those staff, parents and students who were interviewed. Thank you to Councillor Colin Campbell the Chair of our Board along with our hard working Board members, and the P&C for their ongoing support.

We thank MLA Dr Tony Buti who is on our school board for his marvellous contribution to set up our own TV Station - Cecil's TV. We are very excited due to the talent of students and the many events and projects worth filming!

Last year our year 12 students gained 100% attainment, which is phenomenal and I particularly thank Mrs Jones the Dean of Senior School, Mr Jones the Deputy of Senior School, Ms O' Donoghue the VET Coordinator and all of the upper school teachers for their work in preparing the year 12s. We had a magnificent presentation night in which our students did us proud. I wish all of our school community a safe and relaxing holiday. We want students to come back refreshed, and prepared to do their best in 2018.

Stella Jinman
Principal

WACE & OLN 2016

The Authority's Board and Senior Executive has acknowledged the efforts of Cecil Andrews College staff and students in the literacy and numeracy gains made over the three year period from 2013 to 2016.

These gains have demonstrated the value added by the processes and practices our staff put into place, to support our students to do the best they possibly can to demonstrate the minimum literacy and numeracy standard.

Through targeted literacy and numeracy interventions, teacher support, and student determination and hard work, Cecil Andrews College has achieved within the top 50 High Schools in WA for Improvement.

We are proud of the commitment that has been made to Cecil Andrews College students by our staff members, and our improvement rates have demonstrated that.

First WA P-TECH Pilot Delivers Real-World Skills Training For Students

Students in Perth's south-eastern suburbs are the first in Western Australia to take part in an innovative model of school and industry collaboration that will give them real-world skills in science, technology, engineering and mathematics (STEM).

Minister for Education and Training Simon Birmingham visited the Southern Perth Pathways in Technology (P-TECH) pilot at Cecil Andrews College in Seville Grove in August.

"By forging partnerships between local employers and schools, we're helping the next generation build the vital skills they need for the jobs of the future," Minister Birmingham said.

"This is the first P-TECH pilot in WA and it's part of our national expansion of the program to 14 sites across the country where employers can work alongside schools in preparing young people for success in further study and work.

"The \$4.6 million expansion of the pilot will see students build connections between what they are learning in their classrooms and practical applications in the workplace.

"It will also provide a talent pipeline for employers as Western Australia transitions away from the mining boom to a knowledge and skills-based economy.

"Combined with the Turnbull Government's needs-based funding plan that will deliver an extra \$2,630 a year on average for each WA student, as well as our reforms to vocational education and training, the P-TECH pilot expansion will improve outcomes for students and set them up for the future."

Secondary students involved in the pilot will be on an industry-supported pathway to complete their Western Australian Certificate of Education and then continue their studies to gain a STEM-related diploma, advanced diploma or degree.

"I welcome the involvement of Austal, Civmec, Datacom and Thales as industry partners particularly as Western Australia's defence workforce expands, as well as Deloitte, HP, South Metropolitan TAFE and the Western Australian Department of Education who are also supporting this initiative," Minister Birmingham said.

"This is also an opportunity for industry to become mentors for the next generation of workers, who will need modern skills in order to succeed in the decades ahead.

"Thanks to Cecil Andrews College and its dedicated staff for being part of this exciting initiative and helping make a P-TECH pathway available to young people in their community."

Through P-TECH, industry partners can assist schools with skills mapping, provide employees as program mentors, offer workplace visits, provide speakers to address students and engage in authentic learning experiences with students, both at school and in the workplace.

The Turnbull Government has so far announced seven of the 12 additional P-TECH pilot sites, with the remaining five sites to be determined in consultation with state and territory governments, non-government school authorities and industry.



STEM Centre Opening

"I hereby declare the new STEM Centre Open" exclaimed the Honourable Minister for Education and Aboriginal Affairs Peter Collier, after clicking the green button on the PlayStation remote which wirelessly transmitted a signal to the student-built robot. The programmed robot with scissors attached cut the red ribbon.

It was February the 16th 2017. Cecil Andrews College made history. The grand official opening of the purpose-built, solar passive and architecturally designed STEM Centre kicked off at quarter to ten in the morning. The Girls Academy were modelling dresses created from bacteria-digested fermented coconut milk and showcased Willie Creek Pearls. Similar dresses made from the same sustainable material had been modelled at the Milan International Fashion Show.

Alongside staff and students stood more than one hundred VIP's, dignitaries, Ministers and the College's corporate P-Tech sponsors such as Civmec, Datacom and Austal Australia. A learning trail of activities promoting the fun and real-world application pertaining to STEM initiatives was set up by keen students and their mentors. Student councillors took the VIP's and attendees on guided tours of the Centre. The tour started at the Colour Collider motion-sensitive LED lights, which represent protons from the Hadron Collider. Above it is an Aboriginal art piece completed by students under the guidance of TED speaker, inventor and educator Mr Gary Cass who is one of the most inspiring scientists with a keen interest in art and fashion. The art piece, which is aesthetically striking, emphasises the harm of alcohol on the body's main organs.

The four by four team and their trainer Jason Evans explained their upcoming interstate competition to Adelaide and the First Robotics Club organised by John Townley discussed plans to compete in Sydney, and

if successful, Houston, Texas. Near the Engineering Studio was a motorized Go-Kart which will one day with the help of programmable electronics and electricians, become driverless. Hewlett Packard Sprouts with 3D Scanners and VR Headsets were used in the laboratory which has cutting edge and state of the art facilities including a camera which can project small experiments up onto a wide TV screen. Next to the laboratory was the Physical Education team headed by Austin Ward who had biomechanics software and used it for real-time data collection. This has applications in Aussie Rules Football, which Cecil Andrews has always excelled at. SciTech provided Cecil Andrews with various technologies including iPhone controlled mBot robots which the students used to play a game of soccer on a bench-top in the STEM Centre Office. Geo-space interactive touch-screen computers also added to the fun atmosphere.

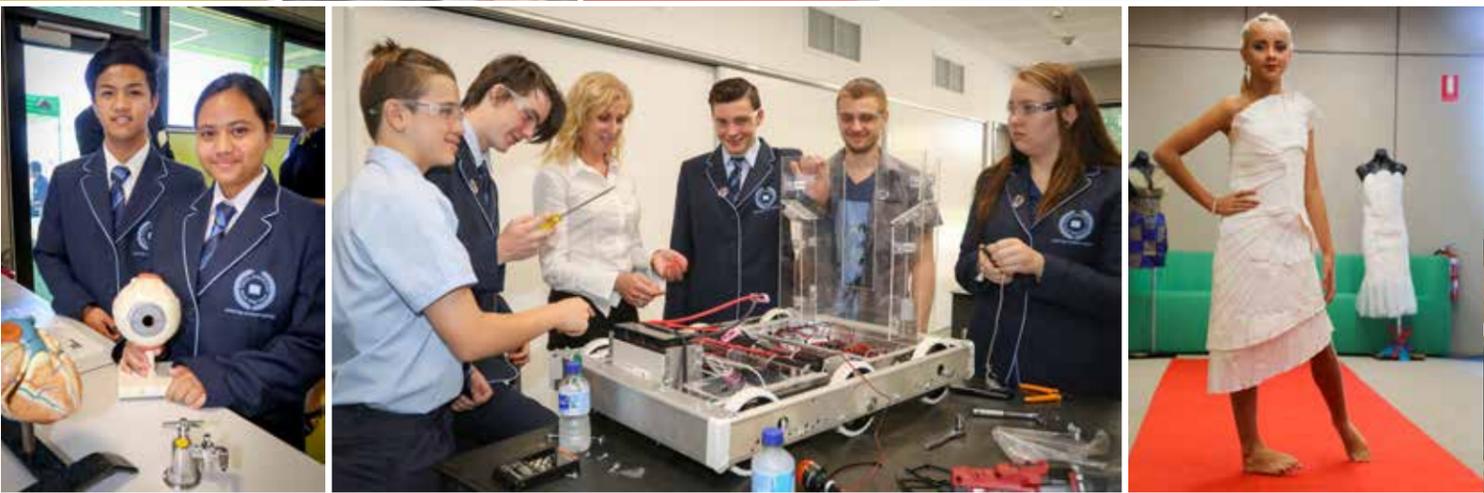
Although there was a heavy emphasis on the STEM subjects, projects and innovations, the event showcased other Learning Areas and emphasised the professionalism and successes in Physical Education, Performing Arts and Home Economics. The emotive and polished dance 'Powerful' choreographed by internationally recognised performer and Head of Arts Peter Fares raised hairs on the back of people's heads. The school has since received very positive feedback from attendees who seemed to really enjoy the momentous event.

The enthusiasm shown by staff and students and the pride they have in this newly-built \$5 million building is only the tip of the iceberg and I have very little doubt that this College will attract prospective students willing to engage in STEM subjects whilst having an academic focus.





STEM Centre Opening





School *Board* 2017

2017 has been a pivotal year for our school community, with the launch of the STEM centre and associated programs, several high quality Performing Arts productions and the official launch of the Girl's Academy. Behind the scenes, there was an immense amount of work in preparing for the IPS review, the first major external audit of the effectiveness of the systems we put in place three years ago when the College transitioned to become an Independent Public School. It is gratifying, but not a surprise, that the report that came from the review was glowing in its praise of what we, together, have achieved.

The Board draws on the strengths of many highly skilled individuals from the world of business, academia and politics and it has been my pleasure to chair meetings

that are filled with energy and a passion for ensuring the best outcomes for our student body. We will be putting out a call to serve for 2018 from the ranks of the parents in our College community; it is a rewarding way to be a part of the decision-making processes and it is critical that a variety of voices are represented. If you are passionate about achieving the best for our College, please think about joining.

So, on behalf of your Board I wish you, and your families, the best for the upcoming holiday season. It has been a year of challenges overcome, of records broken and, increasingly, of Cecil Andrews building on a growing reputation of being a leader in so many fields.

Colin Campbell
College Board Chair



Armadale *Aspire*

Armadale Aspire was inspired by the Kwinana Industries Council (KIC) award-winning Education Partnership Programs for Year 10 students. The City of Armadale, in partnership with a number of local businesses and schools, are providing Year 10 students with the opportunity to explore and understand the breadth of industry within the City of Armadale and the broad range of career options and opportunities available.

The program was run every Wednesday over 6 weeks during Term 3. Lyka Vargas, Geeta Chand and Rechelle Wilkie represented Cecil Andrews College and

enthusiastically participated in career and team building activities with students from other local schools as well as excursions to local businesses.

The inaugural Armadale Aspire program graduation ceremony was held in the Armadale District Hall on 23 August. Lyka, Geeta and Rechelle presented about their experiences during the program. Geeta and Lyka did an interpretive dance (along with talking) about the amazing Hot Chocolate available at the Armadale Hospital and Rechelle led other students in a role play about what not to do at a job interview.



Future shipbuilders meet with OPV contender

Aspiring shipbuilders and marine engineers met with one of the world's leading shipbuilders on a tour of Civmec's shipbuilding facility in Henderson, Western Australia.

Students from Cecil Andrews College undertaking P-TECH, a program that provides high school students with industry-supported pathways to science, technology, engineering and mathematics (STEM) related diplomas and degrees, learnt about opportunities within Australia's shipbuilding sector when they met with Peter Lürssen, the head of 140-year-old German shipbuilder and designer Lürssen.

Peter Lürssen was joined by Jim Fitzgerald, executive chairman of Civmec, and Mike Deeks, managing director of Forgacs Marine and Defence, representatives from Lürssen's teaming partners for the \$3 billion Offshore Patrol Vessels project.

Lürssen confirmed that the first year of its Shipbuilding Education and Apprenticeship (SEA) program will be funded regardless of the outcome of the SEA 1180 OPV tender and proposes the successful tenderer should continue funding the project to develop emerging talent in Australian naval shipbuilding.

The students also heard about the opportunities for local apprentices as Australia's shipbuilding industry forges a new path towards an export-oriented future.

Currently under construction as a result of an \$80 million investment from the company, when complete, Civmec's state-of-the-art facility at the Australian Marine Complex in Henderson will be the largest undercover shipbuilding space in Australia, housing about 1,000 workers.

Civmec said the seven-hectare; \$80 million facility underpins its commitment to expand its manufacturing facilities in WA, in order to play a lead role in the Commonwealth government's \$89 billion naval shipbuilding program.

Civmec and Lürssen, along with partner ASC, are bidding for the Commonwealth's SEA 1180 Offshore Patrol Vessel (OPV) program.

Peter Lürssen said Lürssen, Civmec and ASC shared a commitment to investing in local facilities and talent to prepare the industry for a naval construction boom and

to establish Australia as a naval exporter to the region.

"With investment in local infrastructure and skills we can create an innovative sovereign naval shipbuilding capability," Lürssen said.

"Civmec has already returned advanced manufacturing jobs to Australia and, in investing in this facility, will create even more jobs for young Australians.

"We want naval shipbuilding to be an attractive career path for young, bright Australians like those joining us today. I hope in seeing this facility we can cement in the students' minds that naval shipbuilding is an exciting and satisfying industry to work in."

Deeks said the investment in the Henderson facility reflects Civmec and Forgacs' philosophy, that industry – not government – must do the heavy lifting to ensure the future commercial success of Australia's shipbuilding sector.

"The government's continuous naval shipbuilding program provides an incredible platform for us to create a sustainable naval shipbuilding industry in this country but industry must do its bit to create opportunities and jobs," Deeks said.

"Civmec's \$80 million investment in our Henderson shipbuilding facility reflects how committed we are to Australia's naval shipbuilding industry over the long-term."

Forgacs Marine and Defence, a wholly-owned subsidiary of Civmec, will operate the shipyard facility when completed.

SOUTHERN PERTH

P-TECH

PATHWAYS IN TECHNOLOGY






Supported by the Australian Government





Aurecon Bridge Building Competition

On Friday 11th August, three of our year 8 and year 9 students participated in this year's Aurecon Bridge Building Competition that was held at Scitech. Year 8 students Kartel Kim, Lynda Otim and Ashleigh Bowden made up the team 'The Cartels' and the Year 9 students Jay Gafa, Harley West and Rennard Castillo making up 'Team Suspension'. As part of this competition, the teams were required to build their bridge out of the resources that Aurecon had sent to them, which consisted of balsa wood, pva glue, string and the cardboard tubing that the items arrived in. The teams worked on the bridges at school to plan and construct it prior to taking it into SciTech to be assessed against

other teams from other schools around Perth. The Aurecon judges consisted of Engineers who spoke to students about what they do and showed some of the exciting projects that they were working on.

The students had an amazing time engaging in the exhibitions on show at SciTech including the theatre shows as well as the judging session that took place in the Planetarium. The students represented the school in a positive manner and are to be congratulated on their efforts! Congratulations to Ms Lean and Mr Evans, our STEM Teachers, for all their hard work in making this possible.

Australian Mathematics Competition

The Academic Extension Students (Years 7-10) who sat the Australian Mathematics Competition did very well and competed on the same platform as various schools throughout Australia.

The Best in School Award went to Mitchell Western who achieved a Distinction which is excellent.

The Australian Mathematics Competition (AMC) was introduced in Australia in 1978 as the first Australia-wide mathematics competition for students. It has since spread internationally, with students in more than 30 countries attempting the same problems.

The AMC is for students of all standards. Students are asked to solve 30 problems in 60 minutes (Years 3-6) or 75 minutes (Years 7-12). The problems are designed to test mathematical thinking and questions are designed so that they can be answered just as quickly without a calculator as with one. The problems get more difficult through the competition, so that at the end they are challenging to the most gifted students. Students of all standards will make progress through the problems, and also be challenged along the way.

Top Students by Year

Year	Student Name
7J	BRAYDEN DAVEY
7J	AIDEN STATHAMM
7J	BENJAMIN BASSETT
8J	MITCHELL WESTERN
8J	KEVIN ARAGO
8J	ZHAI BEYER
9I	JET CALLANDER
9I	DANIEL BURROW
9I	MELEANE-JANE HAVEA
10I	THOMAS SHIPARD
10I	BLAKE MARTEN
10I	MAKAYA KEMP

National Science Week 2017

Various fun and engaging activities were displayed during the week to celebrate National Science week, including the wonderful liquid nitrogen ice cream with crushed Oreo cookies available for consumption on Tuesday 15th August.

Dr Shahriah Iqbal, one of our top maths and science teachers made 'elephant's toothpaste' with some students. He showed them this decomposition oxidation reaction and had the necessary WOW factor

to end national science week.

One of the finales for National Science Week, James Henley-Martin performed a heart dissection. Students were pumped for it!

State-wide Services will be filming the STEM Centre at Cecil Andrews College and this will broadcast the weird and wonderful world of STEM, all things Science, Technology, Engineering and Mathematics.



Scitech's Picture Perth Program

Following the success of last year's Scitech Picture Happiness on Earth Program, Cecil Andrews College was invited to participate in this year's Picture Perth program. As 1 in 5 schools in Western Australia, four of our wonderful year 10 students, Erin Pistan, Shakila Karimi, Brooke Eva and Caprice Abram, were chosen to take part in this amazing opportunity as they worked with Science Communicators, Catherine Seed and Leon Smith from Scitech. The STEM program focuses on data interpretation as students interpreted data collected on the changes that has occurred in Perth over time. The students then recorded their findings and interpretations using a video camera and voice recorder that is then used to create a storyboard with data visualisation incorporated from the Geoscope program.

On the 5th September, we had our showcasing event at Scitech where the final visual presentation was projected onto the Planetarium to share with the other four schools and their families. Erin and Shakila represented our school that night to introduce their video as they made a short presentation at the beginning. We were also lucky to have guest speakers, Tim Young (Curtin University) and Kimberley Steele (ICRAR- International Centre for Radio Astronomy Research), show us how data visualisation is used in an everyday context and how it used in multiple disciplinaries.

Congratulations Erin, Shakila, Brooke and Caprice on their amazing efforts! Their video was captured our city's past, present and future successes. We also thank STEM teacher, Ms Lean, for working closely with Scitech and mentoring our students throughout this exciting program.



Black Swans: National 4x4 in Schools Competition

Earlier this term from the 26th February to 3rd March, we had five of our year 12 students represent Western Australia in Adelaide for a National 4x4 in Schools Competition. Our students, Bailey Woodward, Jacob King, Ian Abarca, Ringa Wilson and Gevrew Deliva, exceeded our expectations at this event and embraced the opportunities to engage in the world of engineering and STEM.

Congratulations to the five students on their outstanding performance at the 4x4 in Schools National competition. You all exceeded our expectations and stepped up to the challenges that you faced on each day. You have set a high standard and demonstrated a strong desire as a team to achieve your set goals. We're sure given the opportunity again; there would be many things you would change. We look forward to working with you whilst you mentor the next group of students for up and coming competitions. A huge thank you to the CLC for their tremendous efforts in fundraising for the students to attend the STEM event.

Below are some of the highlights from the students.

"My experience during the trip was great. I learned throughout the trip that teamwork is key; together we problem solved and innovated through our problems. For example, before our first track assessment we had problems with our 4x4 where our remote wasn't bound with the 4x4 vehicle and we only had a couple of minutes to fix it before we were called on the track to be assessed and through our teamwork, we innovated the problem and had a successful track assessment together as a team.

For all of us, it was a great learning experience because it is the first time that we have done this and I am sure that we all benefited from this project. For me personally, it helped me further decide my decision in pursuing Engineering for my future.

Before the trip to Adelaide, we had a challenging time, to get ready and be finished before we had to fly off because of the lack of time management, some of us had other commitments and could not attend some meetings, but in the end, we managed to pull through and completed the project as a team.

During the trip, we went to the Clipsal 500; we got to see very modern and old cars that were displayed. We had the opportunity to see the V8 cars race from the stands and as well as getting the opportunity to visit the Pit

Displays for the cars. Overall it was a great experience for me and I'm sure it was also a great experience for the whole group too.

Lastly, having our two Teachers/Coaches, Amanda Lean and Jason Evans, has been a great help for me and for the team as they gave up their own time just so we could have afterschool meetings and to help us work on this project. They both had a variety of roles as our coaches from Coding using Arduino all the way to helping me construct the team portfolio. The two teachers has been a great help and without them, we probably won't even be able to attend this trip"

As written by Ian Abarca

"Throughout the 4x4 in Schools event, I gained extensive knowledge within the engineering industry. It was a major confidence booster and a life changing experience. It also made an impact on my views in future pathways and careers in terms of mechanical or electrical engineering.

In Adelaide, our team faced a number of problems, in which we had to overcome, most of these problems being with the car. The first set back being the tow bar, it had snapped off when being loaded onto the plane. We had to resolder a bunch of wires as they had frayed and come unstuck. We also had to quickly rebind our remote before our first track assessment.

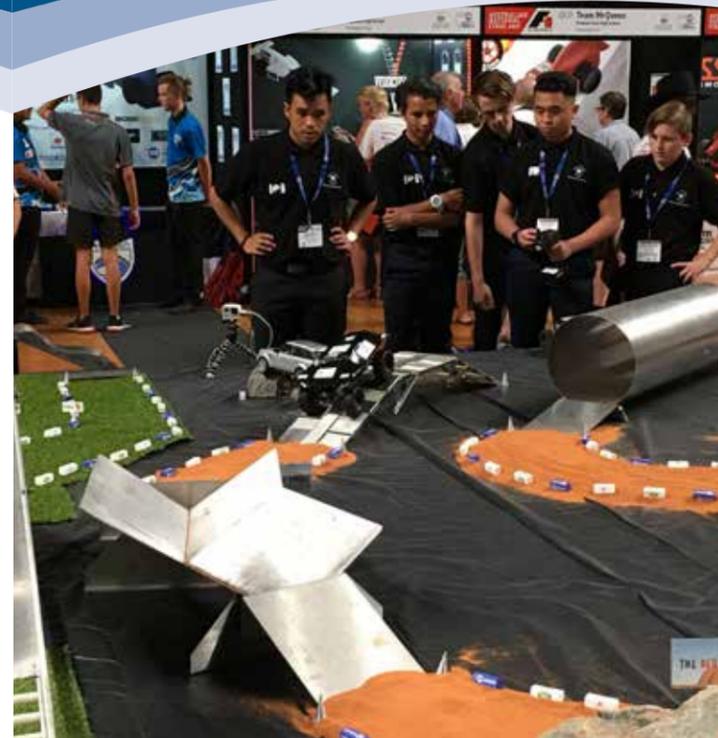
Our whole team really enjoyed the Adelaide trip as it had us collaborate and problem solve as a team. We were able to overcome every setback thrown at us and perform as a team. The experience has opened our eyes to innovative STEM pathways."

As written by Jacob King

"My experience with the 4x4 REA Schools Competition made me want to focus more on cars and CAD designs. The competition boosted my confidence to talk to other people and it taught my team how to cooperate with each other. Being a part of this competition helped me pick what path I would like to take after I finish school. I am planning to go to TAFE and look into Automotive. And hopefully later, get into Mechanical Engineering in university.

A huge shout out to our beloved teachers, Ms Lean and Mr Evans, for mentoring and helping us to achieve this amazing goal in life."

As written by Gevrew Deliva



Robotics

Our FIRST Robotics (FRC) team - The Wilder Wolves has grown to 14 and is now in Pre-season and is engaged in an Outreach Project called The Armadale Robotics Clubs (ARC) Project. **The ARC Project has a new country partner FRC Team at South Hedland SHS** as well as Tjuntjuntjara RCS. Hopefully next year we will include Kelmscott SHS and 2-3 more Armadale PS's. The ARC project was recently successful in receiving \$17000 from the City of Armadale for each Armadale school to purchase Robotics Equipment. The Arc Project is sponsored by the City of Armadale and supported by the Lions Club, Business Armadale, Curtin University and DOE School Pathways.

The new Armadale SHS FRC Team and The Wilder Wolves at Cecil Andrews are in Pre-Season now with the Game Teaser out and Teams forming, training and planning travel to Sydney to compete internationally in March. Our Build Season Kicks Off in our STEM Centre, on the first Saturday in January with a sleepover and Game Reveal streamed video from FIRST at midnight. Then it's 5 weeks to build and ship a large competition game ready robot. Excitement is growing and students are learning Computer Aided Design, Web Design, Mechanical, Electrical and Software Engineering whilst building strong problem-solving, teamwork, organisational skills, and interpersonal skills.

The Wilder Wolves will be featured in a Federal Government Commissioned report into STEM Innovation by Google Australia soon and will be running an Interactive Robotics exhibition on Nov

19th at the new Harrisdale Shopping Centre as part of its Opening. Some of our Robotics Students recently travelled 2 days each way to Tjuntjuntjara RCS in the Great Victoria Desert to strengthen our STEM Partnership with TRCS. It was an amazing camp. You can find us on Page 17 onward in the ['Menzies Matters' Newsletter](#).

The Wilder Wolves will also be the focus Team presented by Google Australia in a major report on STEM in schools to the Federal Government later this year.

Cecil Andrews College, the P&C, Clontarf Football Academy and the Girls Academy are currently speaking with interested students about forming the first and only Indigenous themed FRC Team in 2018. This very exciting venture would attract a lot of interest in the STEM Education Community in Australia and beyond.





Around the *World* Showcase

Around the world, a night of spectacular dance from our Specialist Performing Arts students at Cecil Andrews College took the audience on a journey through our planet exploring different cultures, events and issues that exist in our planet today and throughout history. From the United Kingdom to Brazil students developed dance work that delivered captivating ideas and intricate choreography skills while being able to collaborate with their peers with brilliant teamwork skills.

The show was performed on the 31 August at the Cecil Andrews Performing Arts Theatre. Both shows 5pm and 7.30pm were stand outs with students working hard to produce and perform a professional show for their parents, family, friends and general public. All dancers at Cecil Andrews College strive for professionalism and

integrity and they certainly delivered this on the night. They made the audience laugh, cry, question and learn through the show where every piece gave a different perspective of each country they explored.

Not only were the families impressed by the performance of the dancer, yet the way the show was run by our Production and Design students organised the show under the director of Ms Celeste Underhill should be commended.

Around The World was a huge success for the Performing Arts department headed by Mr Peter Fares and the College and can't wait to do it all again next year.

Peter Fares
Head of Learning Area – The Arts



Grease Production

Cecil Andrews College recently put on a production of Grease between the 14th – 17th of September for primary schools, friends and family. The cast consisted of year 7 – 12 students, starring Year 10 student Harrison Battersby as Danny Zuko and Year 12 student Alicia Witheridge as Sandy Dumbrowski. Together these students bonded and worked together so that they could put on the best show possible. They attended rehearsals three times a week after school in order to improve their singing abilities with vocal coach Peter Shanahun and music teacher Melanie Fowler, learn dance routines under the direction of choreographer and Head of Performing Arts Peter Fares and learn how to become their character and create the scenes with drama teacher and director Celeste Underhill. However, the six months of rehearsing, fine tuning, sweat, tears and laughter was worth it as the students involved

with Grease put on a hilarious show that resonated with the audience, leaving a good impression on those who came to support the cast. It was the cheers and laughter from the audience that made us all the more excited to perform to the best of our abilities

As a year 12 student who has been in the Performing Arts program for five years, I can confidently say that Grease was a success and personally, the best production that I have been involved in. Though I know that none of this would have been possible without the help of Celeste Underhill, Melanie Fowler, Peter Fares, Peter Shanahun, Sarah Humphreys, the stage crew and every single person that put in their time and efforts to help create the sets, lighting and costumes for our show. The Cast thanks you all so much and we can't wait to see what you put together for next year!





Grease Production



First Lego League

The FIRST Lego League (FLL) robotics Perth Regional Tournament took place on Sunday 12 November 2017 at Curtin University. The FLL competition was run in three stages with a theme of Hydrodynamics. The first stage was robot design and completion of robot missions. The second was the demonstration of FLL's core values of inspiration, teamwork and gracious professionalism, and the third was a research project. In their inaugural year of competition, our Cecil Andrews team comprising Year 7 & 8 students, known as the "Hydrolicks", participated in the tournament and was placed in the top three teams of 31 at the competition, against some teams which had been competing for years.

The Hydrolicks maintained an extremely professional demeanour, which clearly displayed their cooperation and respect towards one another and their competitors. Their enthusiasm and ability to work together to problem solve, meant that the Hydrolicks won the award for "gracious professionalism" and have been invited to attend the Australian National FLL Championship in Sydney on the 2nd and 3rd of December. The coaches were so proud of the progression, maturity, and professionalism of our students. Furthermore, their hard work and dedication throughout the year was impressive in attending before and after school sessions to ensure they could produce their best work possible in the competition.

Over 300,000 students aged 9-16 worldwide participate in FIRST Lego League. From age 14-19 students can join another 80,000 who participate in the FIRST Robotics Competition (FRC). FRC is the biggest global high school robotics competition and has been running since 1989. Involvement in FIRST Robotics has been shown in educational studies to have many positive impacts on students including increased participation and success

in STEM studies. Our Team is called the Wilder Wolves - Team 6524.

In 2018 the Hydrolicks will become Wilder Wolves FLL which is our (FRC) team name. Please like us on Facebook -facebook.com/frcteam6524 and enjoy our Website cacollegestem.org/wilderwolves. We are very grateful to our tireless Mentors Phill Pettis and Allen Kha - FIRST Robotics Coaches, Stacey Plaut, and John Townley.

The *Hydrolicks* team attended the FIRST Lego League (FLL) National Championship at Macquarie University in Sydney on 2-3 Dec. The team was selected from nearly 700 teams nationwide to compete with 66 other teams from all around Australia at the FLL Perth Regional tournament held at Curtin University on the 12th of Nov. The Hydrolicks are 13 dedicated Year 7 and 8 students who have worked together all year in after-school Robotics and PBL class to prepare their Robot game, STEM Presentation and Core Values presentation. They performed brilliantly at Nationals and learned a great deal about FIRST Lego league and how to get an invite to the World Championships in Houston Texas next year. These students represented the College and WA with excellence demonstrating extraordinary problem solving and teamwork. We are all very proud of their achievements. Bring on FLL in 2018.





South of the *Swan* Dance Festival

Year 7 to 12 dance students from the specialist performing arts program performed once again at the annual South of the Swan Dance Festival. The festival is a celebration of dance from school around Perth and is performed at the Octagon Theatre at the University of Western Australia.

87 of our students performed on Tuesday 20 June and brought all 9 dance pieces choreographed by Peter Fares to life with passion, energy and most importantly love. Dance pieces such as Nursing Homies by the year 11 and 12 dance students was a favourite showing the audience that age is just a number and we are never too old dance.

Dancers from Cecil Andrews College have begun to show great calibre in technique and performance and have started to find great strength in these areas.

The students performed in styles such as hip-hop, contemporary, jazz and lyrical to create dancers that are versatile in not only one genre but all, as these skills will help any professional performer in the future.



The night was filled with many parents, friends, staff and members from the schools executive team. All though that the students have grown to new heights in their dance capabilities and are starting to show signs of team work, passion, and love for dance not only from their performance on stage but on the smiles on all the faces in the foyer after the show.

South of the Swan Dance Festival has been a great success and the students are just as excited to do it again next year.



Blue Moon Music Night 2017

On April 6th, 2017 the Specialised Performing Arts students from Cecil Andrews College hosted their annual Music Concert, this year called *Blue Moon*. The stage was set outside under the stars in our courtyard and was lined with fairy lights and coloured par cans, all thanks to the Year 11 and 12 Production and Design class.

The courtyard was set up with bean bags and couches to create the outdoor vibe we see in and around our cultured city of Perth. Blue Moon Beef Burgers and Cello Chicken Burgers were on offer thanks to Jo Bulich and Neda Loh and the wonderful community spirit we have in our school.

The performers ranged from our new Year 7 Performing Arts students, who did exceptionally well to learn four new songs in their first term, to the seasoned Year 11 and 12 performers. The music went for two and a half hours with songs ranging from solo piano pieces (Liam Halls), solo performers (Jordan Sweetman with 'Pokemon', Makaya Kemp with 'Somebody Else' and Michael Haigh 'Fresh Eyes'), musical numbers (Sonya Goodchild with 'Aaron Burr, Sir'), full class chorus songs ('Billionaire' by the Year 7s

and 'Where is the Love' by Year 9s), trio of harmonies (Lagi Vitale-Suisala, Paris Salu and Tovila Pau'u with 'Human Nature' and Shinelia MacDonald, Alyssa Sutton and Lily Brown with 'Young and Beautiful'), four Year 10 ensembles, and the upper school band (Kadence Tahana, Daniel Brimmer, Damien Houghton and Micheal Pearce with a myriad of tunes ... even featuring Year 7 Cooper Plain in 'Nothing Else Matters' and Jess and Shanaea Rukuata-Joynson for classic jazz style numbers 'Valerie' and 'Sunday Morning').

A fantastic night was had by all who attended and the Performing Arts students were able to show what they love doing to their family and friends. A special thank you to Peter Fares for his artistic vision, Celeste Underhill for her continual support behind the scenes, Stella Jinman for her continual belief and support, Mere Rukuata-Joynson for all of the CAPA Cafe support, Sarah Humphries, Neda Loh, Duncan Finlay and Aaron Young for being an exceptional Arts team to work with, and the School of Instrumental teachers Todd Fishwick (guitar), Kirsty Hulka (voice), and Chris Booth (drums). Congratulations to Music Teacher, Melanie Fowler, for overseeing the production of this amazing concert.

META Award

North Metropolitan TAFE'S Gallery Central has recently launched 2017 META, showcasing the best works of Year 11 and 12 students undertaking art and design studies. More than 110 students from 37 schools submitted their work for the state wide Art, Design & Multimedia competition; 64 students were selected to exhibit.

Congratulations to our Year 12 Visual Arts ATAR student, Jodie Nelissen, who won an Award for Excellence, an award given to the top three artworks. The award includes a Creative Slice Short Course at TAFE.

Jodie's series of paintings are an ode to the suburb of Armadale. They include Indian ink drawings from the natural landscape layered onto images of old and new maps of the area. In these paintings, she reveals an exciting and personal sense of Armadale through her unhurried process and dynamic motif. The judges commented,

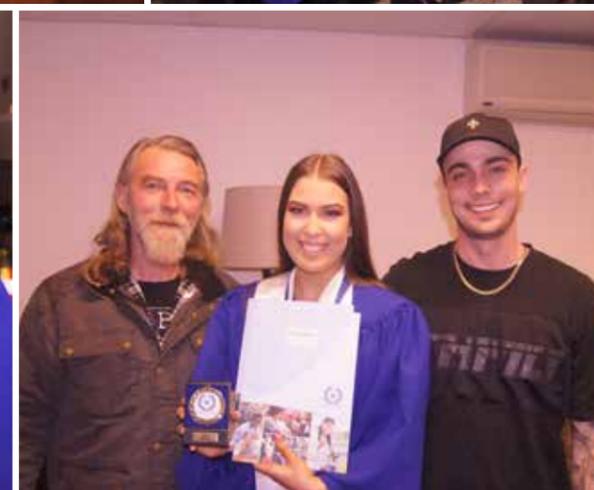
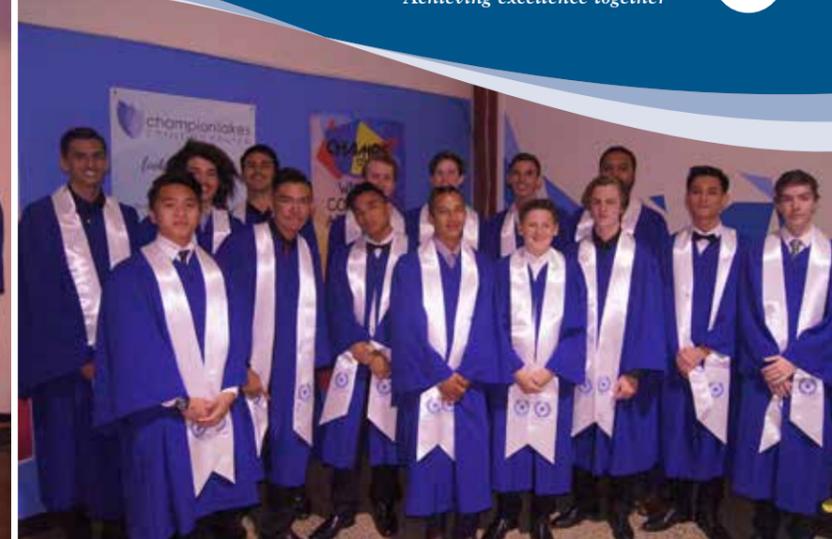
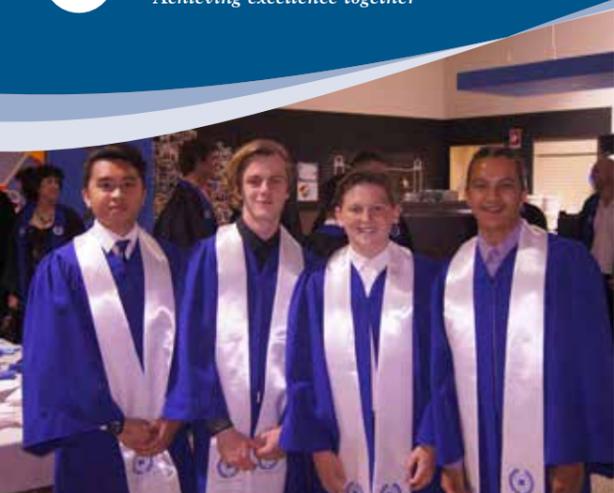
"A thoughtful and personal reflection on the changing nature of our suburban environments. The work sensitively invites contemplation, resonating within and beyond a local consciousness."



Anniversary Assembly & Presentation Evening Award Winners

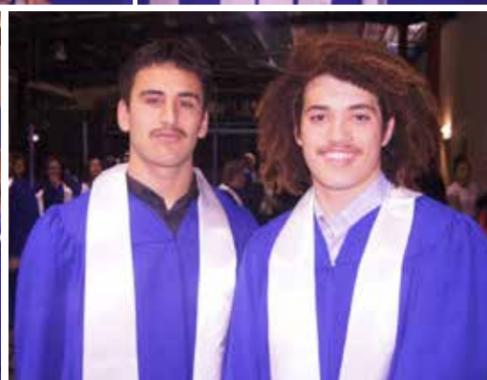
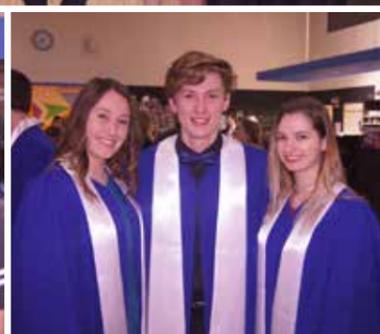
Presentation Evening Award Winners 24th October 2017

Dux	Jodie Nelissen
Sports Person of the Year	Bruno Faulkner
Caltex Best All Rounder Award	Bruno Faulkner
ECU Personal Excellence Award	Ruby Harrison
P & C Encouragement Award	Brooke Nordine
AustralianSuper Award for Excellence in Vocational Education and Training	Elexis Heathwood
Donna Faragher MLC Leadership and Service Award	Daniel Brimmer
ADF Long Tan Leadership and Teamwork Award	Ian Abarca
Indigenous Education Award	Braiden Quartermaine
Indigenous Education Award	Shontae Quartermaine
English ATAR 12	Jodie Nelissen
Geography ATAR 12	Jodie Nelissen
Human Biology ATAR 12	Jodie Nelissen
Mathematics: Applications ATAR 12	Jodie Nelissen
Visual Arts ATAR 12	Jodie Nelissen
Applied Information Technology General 12	Dale Oakley
English General 12	Dale Oakley
Certificate II in Information, Digital Media & Technology	Dale Oakley
Career and Enterprise General 12	Rhianna Muir
Drama ATAR 12	Rhianna Muir
Modern History ATAR 12	Rhianna Muir
Physical Education Studies ATAR 12	Bruno Faulkner
Certificate II in Business	Ruby Harrison
Certificate II Visual Arts	Ruby Harrison
Media Production and Analysis General 12	Brooke Nordine
Engineering Studies General 12	Brendan Castle
Mathematics: Essentials General 12	Brandan Castle
Certificate II in Creative Industries	Elexis Heathwood
Dance ATAR 12	Alicia Witheridge
Food Science and Technology General 12	Jennyvieve Enato
Integrated Science General 12	Karley Lewis
Physical Education Studies General 12	Ryan Harp
Certificate II in Music	Micheal Pearce
Certificate II in Sport and Recreation	Michael Millington
Certificate II Skills for Work & Vocational Pathways	Bradley Leonard



Anniversary Assembly Award Winners 19th October 2017

City of Armadale Scholarship	Isabella Bulich-Western
ECU Citizenship Award	Kayla Roemer-Hanisch
ADF Long Tan Leadership and Teamwork Award	Matthew Hannah
Dr Tony Buti Award for Services to the Community	Alec Roughton
Cecil Rollo Andrews Award	James Kearney
Sir Charles and Lady Court Exemplar Award	Jodie Nelissen
Ken Willis Literacy Award	Eliza Banks
Principals Numeracy Award	Wendell Villarama
Melissa Northcott Count Me in Education Scholarship	Bryce Powell



Beatrice Belarmino



Hi, my name is Beatrice Belarmino and I am currently a second-year student studying International Relations and Japanese at Curtin University.

I graduated from Cecil Andrews in 2015 with a goal in mind; I wanted to become a diplomat. I

found history in High School to be deeply fascinating and I knew that despite undertaking a broad range of ATAR subjects, which my strengths and interests lay in Humanities. It was always an area that I was drawn to, an area that I felt comfortable in. Writing essays were never a chore and readings were never just an assessment that I had to complete. A challenge perhaps and maybe stressful at times but I never hated them. To me, they were opportunities to learn and to grow and to expand my understanding about a world that seemed too big back then.

So I graduated with a destination and a plan. I was determined to get there no matter what roadblock lay ahead and there were roadblocks. University is a scary place for someone who's only known the walls of a small school in the south part of the river and I had doubts whether I even belonged there in the first place. But my dreams were too big, too grand to be overshadowed by my fears and insecurities and they deserved a story that is equally big and equally grand. I owed it to myself to try. It's not like I had anything to lose anyway.

And try I did. My first year in University felt like I was back in square one. I just finished writing a chapter of my life and here I am, starting a new one with an empty page. I didn't know a single thing about what University would be like so what story was I supposed to write? Are the teachers the same? What are the assessments like? Would I make friends? It felt like half the time, I didn't even know what I was doing. But I faked it till I made it. One step in front of the other until I carved out a place for myself. I drank in everything my professors and tutors said. Every piece of advice, every PowerPoint slide until I got the gist of things. No one was there to tell me what to do so if they were going to hand me an empty canvas, I decided I was going to paint a masterpiece of my own. University was my liberation where I was free to shoot as many arrows to as many stars as I wanted and chase after them for as long as I liked.

I was finding my place, slowly but surely and in my second year, I hit my stride. I applied as a Student

Ambassador for Curtin and was successful enough to make it into the 2017 cohort. I met so many amazing people who encouraged and inspired me to continuously improve and strive for success. In my time as a Student Ambassador, I developed and ran, along with a fellow ambassador, a Model UN activity with visiting High School students. It was such a pleasure to share my passions with them and it was so rewarding to watch them engage with an activity that we put so much effort and time in. This year, I also attended a Woman's Flight Camp with the Royal Australian Air Force where I spent a week on base learning about the ins and outs of the Air Force. I went up on a jet and was even fortunate enough to manoeuvre one, something I never thought I would get to try in my wildest dreams. I was a volunteer for the 2017 UN Day Gala Event held annually by the Western Australian division of the United Nations Association of Australia. It was a prestigious event that celebrated the wonderful success of leaders in the community and it was an honour to have had hand in putting it together. On the same day, I found out that I was successful in my application for the 2017 JENEYSYS Program in partnership with the Japanese Government. I would be off to Japan for a week to participate in cultural exchange and it is both my pleasure and honour to represent Australia overseas. As someone who aspires to be a Diplomat, this is an incredible opportunity that means the world to me and I am thankful for it every day. 2016 was about finding my place in University but 2017 was about finding my purpose.

To have experienced so much in such a small amount of time was overwhelming to say the least but it was an experience that I am grateful to have had. I jumped from one event to another and sometimes I missed my marked but I never regretted making the jump. There is still so much left to learn and I'll take as many leaps of faith as I have to if it means reaching my goal. And if sometimes I fall on the way up, well, falling is simply part of the experience too. All I have to do is get up and try again.

To further my studies, I will be going to the Netherlands this coming January to attend a three week study course at Maastricht University. I will not only learn more about human rights and European politics but I will also get the chance to visit The Hague and the International Court of Justice where history is made each day. In the future, I hope to be the one making that positive change.

Primary Extension

Robotics

This year was a big success with 26 Year 5 and 6 students engaging in Lego Mindstorms Robotics for 6 weeks in Term 2. The students worked with teachers from their schools and parent mentors to build and code an amazing array of complex Robots.

Robotics combines creativity, coding, engineering and problem-solving in engaging and enjoyable challenges for students. The Wilder Wolves came into the extension sessions as part of their outreach mentoring to help build STEM Inspiration and interest in Robotics in their wider school community.

Art

During term 2 the Year 5&6 students came to Cecil Andrews College to participate in the 2017 Visual Art Extension program. The students embarked on a Self Portrait painting project which required them to begin with some foundation painting skills.

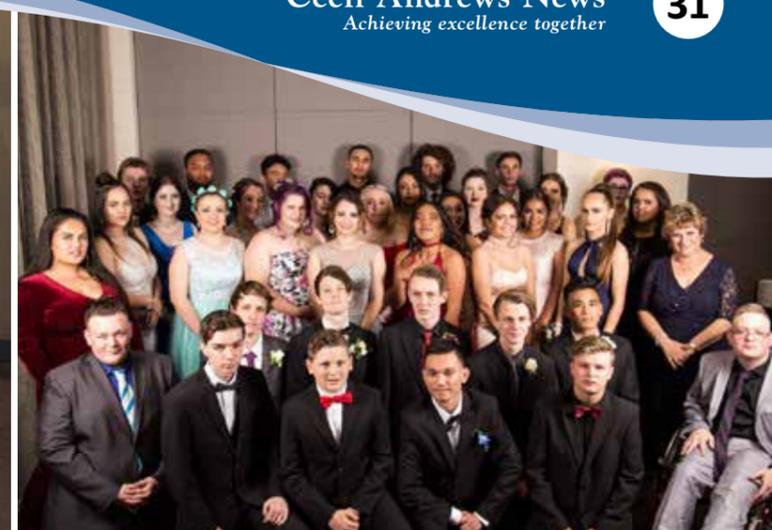
Students learnt to mix monochromatic tints and tones using one colour only and adding black or white to create a range of shades. The students then progressed to practice using these skills to identify shades in a photograph of a celebrity. From here students then created a monochromatic self-portrait painting using a photograph of themselves.

Lastly students created a collage of words around their portrait of things that described and expressed something about their personality. The students participated with great enthusiasm and were a pleasure to work with.

STEM

The Primary School STEM Network has been a roaring success and students from nearby Primary Schools have been engaged with various numeracy and literacy-heavy STEM experiments including dry ice sublimation; financial analyses of creating a Dinosaur Park and acid; and base chemical reactions to represent explosions coming from pimples on the Earth (volcanoes). This is done on a weekly basis and engages boys and girls in matters pertaining to STEM.





Year 11 & 12 *Ball*



Outstanding Service Award

Hon Peter Tinley AM MLA Minister of Housing, Veterans Issues and Youth presented Ben Boekholt and Robert Manderson with a 10 Year Service Award and Medal for their outstanding service to the Armadale Police Rangers. Cecil Andrews would also like to acknowledge their contribution to the school and community. Congratulations Ben and Robert.



Parents and Carers Association

2017 saw the P&C proud to support Cecil Andrews College students, parents, teachers and community in various programs including Year 7 Camp; First Robotics Competition held in Sydney; multiple Performing Arts Programs; weekly Robotics Club afternoon tea; Teacher VIVO incentives/recognition; Project Grant Funding Support; Bunning's Sausage Sizzle Fundraisers; Second-hand Uniform Program Initiative; IPS Review; WACCSO Training Session and 2017 Conference Attendance; Parent representation at various Ceremonies; Armadale Council Community "Solving Problems" Hackathon; etc.

In Semester 2 our P&C have been actively networking with the Western Australian Council of State School Organisations Inc. (WACSSO) and various community organizations, including

Armadale Youth Intervention Partnership (AYIP) and Armadale TAFE Community and Youth Worker Students, to develop a pilot program in 2018 that will focus on our community strategizing, developing and engaging school and community projects that are primarily driven by youth with an advisory support committee made up of parents and community members.

This is an exciting innovation that will effectively enable Secondary School P&C's to successfully unite with students, parents and community with pro-active positive developments and achievements.

We all need the support, so why not support each other? The Cecil Andrews College P & C wish everyone a great break and that you all start the New Year refreshed and excited to get involved.

GOALS Mentoring Programs

This year ABCN have offered Cecil Andrews a number of mentoring programs, consisting of GOALS for Year 9 students, Women in Leadership for Year 10,11 and 12 female students and Interview to Impress for Year 10's. These programs have taken place in prestigious offices in the city where the students have seen the working life first hand. The programs have proven to be beneficial and have enlightened the students in the skills required for life outside of school. The students involved represented the school in an admirable and mature manner and should be proud of their involvement in these programs.



Curtin University MoU

Cecil Andrews College and Curtin University recently signed a Memorandum of Understanding (MoU). The activities, products and services of this MoU are focussed on providing Cecil Andrews College students with high quality learning experiences, and alternative entry pathways to Curtin.



Clontarf Academy

The Clontarf Foundation exists to improve the education, discipline, life-skills, self-esteem and employment prospects of young Aboriginal and Torres Strait Islander men and by doing so, equips them to participate more meaningfully in society.

At Cecil Andrews the Clontarf Academy is headed by Darren Davis, who works in close partnership with the staff to improve the educational outcomes of the boys and provide them with a range of development, training, employment, sporting and broader life opportunities.

We continually work to develop and build the capacity of all boys, focussing on communicating and reinforcing our key messages and expectations in an effort to create a solid foundation for Academy members to start or continue their Clontarf journey.

To help achieve this Academy activities are planned within the focus areas of education, leadership, employment, well-being and sport. Some of the highlights of the year are listed below:

- Year 12 Employment & Leadership camp at Cervantes
- Macquarie Surfing Clinic at Trigg Beach
- Woodside Cup leadership camp and curtain raiser game at Domain Stadium
- Coral Coast Cup carnival in Carnarvon
- Try-A-Trade (carpentry & brick laying) with Skill Hire WA
- Painting with Clontarf Alumni & Yellowbidi Dreaming artist Jermaine Miller-Lewis
- Cecil Andrews staff morning tea in our Academy room
- Winning the Year 8-10 Clontarf Foundation Indoor Cricket Carnival
- CIVMEC, Officeworks, Perth Stadium & Kmart work site visits
- Wadjemup Cup at Rottneest Island
- Senior Trip to Cairns



Cecil Andrews College *Tjuntjuntjara RCS* Visit 17th - 23rd September 2017

In week 10 of the term 3 school Term, 11 students and 3 staff from Cecil Andrews College in Perth visited Tjuntjuntjara RCS for 3 days of learning and sharing. The Camp was a big success and of great benefit to staff and students involved from both schools. Cecil Andrews College (CAC) in Seville Grove, Armadale, Perth WA and Tjuntjuntjara Remote Community School (TRCS) has established an inter-school partnership. The partnership began in late 2016 and focusses on Science, Technology, Engineering and Mathematics (STEM) and Cultural Exchange. CAC is a low Socio-Economic State High School (Years 7-12) with 660 students. 20% of CAC students are indigenous. 5 of the visiting students are Nyoongar and 1 Torres Strait Islander. Many other students at CAC are from a variety of other migrant backgrounds. The sharing of culture in diverse groups is an excellent opportunity for all students involved to develop their global citizenship.

The Week 10 STEM Camp hosted by TRCS was supported by the Tjuntjuntjara Community with transport (bus hire) and warm welcomes for the Perth Visitors from PTAC Staff and Community Members with visits to the Women's Centre, CRC and a Community Inma (dance) in camp. Some of the Perth students had never before camped out or visited Central Australia. The visiting students and staff formed strong relationships and engaged in a variety of activities including building Lego Robots, Solar Powered Cars, woodworking, introduction to Aquaponics, RC Rock Climber Track Design, fine art, and music. Students from both schools shared meals, sports activities and field trips to learn about Spinifex Culture, Plants, Animals and geology.

Professor of STEAM Education Peter Taylor EdFutures and DOEWA School Pathways program Coordinator Mrs Gail Manton accompanied the CAC group to enrich the Teacher Development aspect of the activities. CAC is a Technologies Teacher Development School. The school's partnership has a STEM development goal for both schools. The partnership also targets Robotics, Coding and STEM Engineering through RC Vehicles.

The great strength of the school's partnership is the relationships formed between students and staff and ongoing integrated programs like Robotics, Engineering, and Science. TRCS plans to visit Perth in November 2017 with a small group of students to participate in the FIRST Robotics Lego League State Tournament at Curtin University with CAC students. Looking forward into 2018 the partnership will include a science project for shared learning, teacher development, and resource exchange.

The first meeting of the schools occurred in November 2016 when TRCS staff and students camped at CAC and participated in Steam Ahead at the Arcadia Landing Show in Perth. CAC was coordinating Steam Ahead which provided STEM activities for 2000 visiting school children and the public at the International Arts Arcadia Event. Arcadia is a giant fire-breathing spider built with from industrial waste housing laser, fire, dance, and music performances. At the event, TRCS students met the crew backstage and engaged in activities in Arts, STEM and attended the Arcadia Youth Event. TRCS also engaged in STEM and other classes at CAC, visited Scitech for a special event and a local Primary school. TRCS combines its Perth visits with its collaboration with Notre Dame University Education Faculty.

TRCS visited CAC again in August for a week-long camp for more shared learning in classes and CAC students attended the Indigenous Literacy Foundation Book launch at the WA State Library with the TRCS Authors.





Follow the Dream: Partnerships for Success

“Follow the Dream: Partnerships for Success” is a voluntary program for Aboriginal and Torres Strait Islander students who have high academic expectations and potential. To be selected into the program, students must demonstrate appropriate school results, attendance and behaviour.

The program assists students to constantly strive for excellence, set challenging goals and take the necessary steps to achieve them. Students attend personalised after-school tuition (available Mon-Thu) and they learn about post-school options. In addition, they have opportunities to develop their personal and leadership skills.

The Follow the Dream (TFD) program is coordinated by Sue Gilbert and is based at Cecil Andrews College, but also includes students from Armadale SHS, Kelmscott SHS, Lesmurdie SHS and Byford Secondary College.

Highlights of 2017 for Cecil Andrews FTD students were:

- In January, Madeleine Smith (Year 11), spent a week in Adelaide, attending the CSIRO ASSETS Science camp.
- Students from Year 7-10 at Cecil Andrews College and the other FTD schools participated in the “Create the Dream” program, which was run over 3 days at Curtin University in term 2. The students explored the campus with university students and they identified courses that suited them. They also created iMovies about the faculty they were most interested in. Parents joined the students for the final visit and they viewed the iMovies, toured the campus and did a Kahoot quiz together.



- Follow the Dream students attended weekly Noongar lessons after school, with Merinda Hansen. Five students are now proficient at delivering the acknowledgement of country in Noongar and they have welcomed many prestigious guests over the year, including the Minister of Education. When delivering the acknowledgement, they are accompanied by Darryl Mason or Christian Vletter playing the didgeridoo.
- The Follow the Dream students Nikki Little, Teija Morrison, Shevon McCormack and Danielle Kent presented at our NAIDOC assembly and did a wonderful job.
- Follow the Dream students visited Forrestdale Lake, to learn about how Aboriginal people lived at this site during the Kambarang season. The students are using this visit as inspiration to create a 6-piece art work to depict the 6 Aboriginal seasons. A talented artist from FTD at Kelmscott SHS, Gabriella Delaney, is leading the students with this art project.



- During term 4, Follow the Dream and Ryan Steed’s year 7.1 English class are working together to create a picture book which will be read to year 6 primary school students when they visit Cecil Andrews College in week 9. The picture book follows the adventures of two teenager characters they have created as they journey through different cultural experiences. The 7.1 students are each responsible for creating a double page that depicts a story related to their culture. An Aboriginal storyteller, Ron Bradshaw, visited them and gave valuable advice.
- As inspiration for the picture book, the 7.1 students attended the book launch of a picture book the students from Tjuntjuntjara Remote Community School wrote, which was held at the State Library in term 3.
- The connection with the Tjuntjuntjara students was extended when a group of 11 students from Cecil Andrews College, including FTD students Darryl Mason (year 7) and Madeleine Smith (Year 11) travelled to Tjuntjuntjara at the end of term 3, to spend a week together on a STEM camp. This was a wonderful opportunity for all the students (and teachers!) involved. Great friendships were made and everyone learnt a lot, personally as well

as academically. We certainly all developed a lot of resilience through enduring the 10-hour journey from Kalgoorlie, in a very hot, bouncy bus without air-conditioning!

- FTD students have been on several excursions to the theatre this year – they saw The Addams Family at the Heath Ledger Theatre, Sista Girl performed by Yirra Yaakin and two performances at WAAPA by FTD graduates, Jye Skinner and Torika Forester.
- Year 11 FTD student, Madeleine Smith is creating a website to help teachers with resources for learning the Noongar language.
- Follow the Dream graduating student Braiden Quartermaine attended the “Deadly Dreaming” careers day at Murdoch University and was visited by Senior Sergeant Regan at Cecil Andrews, who gave Braiden advice on joining the police force as well as many insights into the police work. Braiden worked hard to achieve his WACE and is to be congratulated.
- The final event for the year is the presentation/dinner on 6 December, which is a time for staff, students and family members to get together and celebrate the many achievements of the Follow the Dream students in 2017.



Athletics Carnival

On the 20th October, the school held its Athletics Carnival after having to postpone it twice due to inclement weather. Luckily third times the charm and we were able to hold the carnival on what was also the last day of school for our departing Year 12s. A new style of carnival resulted in a more relaxed and fun atmosphere but didn't take away from the competitive nature of students when participating in their events. On the day students had the opportunity to participate in High Jump, Long Jump, Triple Jump, Discus, Shot put, Vortex Throw as well as a number of running events – 100m, 200m, 800m and 1500m. A number of students also had the opportunity to take on the staff in Tunnel ball, Leader ball and 4x 100m relays. Participation in all events was encouraged and I was extremely pleased to see the vast majority of students getting involved with the various events. All participants in the events earned their clan points, points towards their champion boy or girl prospects as well as an entry into the participation raffle to win several prizes.

Throughout the day there were some great individual performances and strong competition between students in each year group. A massive 63 new records were set this year compared to last year's results which goes to show the few extra weeks of practice really paid off.

As always events like this cannot be run without assistance from the staff and students. Your assistance was greatly appreciated. We hope this significant whole school event was enjoyed by all and we look forward to doing it all again in 2018.

As always it was a well fought out battle between the 3 clans for the bragging rights. And the winner for 2017 is... BRADMAN!!!

Clan Points

- 1st Place – Bradman (2896)
- 2nd Place – Freeman (2716)
- 3rd Place – Starre (2307)

Congratulations also go to the following people for their fantastic results.

Champion and Runner Up Boy and Girl

- Year 7 Champion Boy – Jordan Douglas (160 points)
- Year 7 Runner Up Boy – Steven Lawrence (83 points)
- Year 7 Champion Girl – Chelsea Harp (103 points)
- Year 7 Runner Up Girl – Tyrikah Joseph (98 points)

- Year 8 Champion Boy – Charlie Miller (158 points)
- Year 8 Runner Up Boy – Josh Benedetti (96 points)
- Year 8 Champion Girl – Martika-Rose Yappo (96 points)
- Year 8 Runner Up Girl – Phoebe Krakouer (92 points)
- Year 9 Champion Boy – Caleb Bennell (98 points)
- Year 9 Runner Up Boy – Tyler Kelly (80 points)
- Year 9 Champion Girl – Georgia Butler (158 points)
- Year 9 Runner Up Girl – Meleane Havea (120 points)
- Year 10 Champion Boy – Jack Graham (108 points)
- Year 10 Runner Up Boy – Chayce Kim (103 points)
- Year 10 Champion Girl – Desley Taylor (102 points)
- Year 10 Runner Up Girl – Bec Strange & Gabby Fear (90 points)
- Year 11 Champion Boy – Kaine Burgess (170 points)
- Year 11 Runner Up Boy – Jake Maley (152 points)
- Year 11 Champion Girl – Shanaea Rukuata-Joynson (130 points)
- Year 11 Runner Up Girl – Amber Crotty (120 points)
- Year 12 Champion Boy – Bruno Faulkner (162 points)
- Year 12 Runner Up Boy – Ringa Wilson (118 points)
- Year 12 Champion Girl – Taylum Slade (92 points)
- Year 12 Runner Up Girl – Rianna Westberg (78 points)

STARR Award

For the student from each year group that exhibited the school wide expectation of STARR (Safe, Trustworthy, Achieving, Resilience and Respect) the best. As judged by each Year Coordinator.

- Year 7 – Seb Havea
- Year 8 – Caitlyn Howes
- Year 9 – Jasmine Te Kani
- Year 10 – Gabby Fear
- Year 11 – Kayla Roemer-Hanisch
- Year 12 – Paul Vista



unaawa Education Awards

Cecil Andrews College is a participant in the United Nations Sustainable Goals Challenge.

Students have chosen to focus on two of the thirty sustainable goals; quality education and reduce inequalities; as part of their Year 10 Citizens and Civics program.

The students have conducted three events to raise funds to assist a school, which was destroyed on Anzac Day in the 2015 Nepalese earthquake. A car wash for teachers' cars and two sausage sizzles has resulted in a total of \$1150 being donated to Gaury School Nepal.

Schools Sustainable Challenge Award

Cecil Andrews College students' efforts were recently recognised at the inaugural United Nations Association Awards for Education held at Government House in October. The school were runners-up in the Challenge

in a close result with three other schools. Two students Kaine Burgess and Matthew Hannah attended the event and accepted a Certificate of Recognition on behalf of their fellow students who had participated in the activities conducted throughout the year.

World Teachers' Day Awards

English teacher Jane Vearer was also recognized for her efforts to encourage students to look beyond their own community and develop an awareness of Sustainable Global Goals, the UN and issues associated with less fortunate societies.

Involvement in the Challenge has allowed students to understand how fortunate they are living in Australia and as one said "working in a team, presenting our plans to the Student Parliament, then raising funds for people who have less than us – it's given me confidence and taught us that every little action makes a difference"



Curtin University School Pathway Program Electrical Engineering Scholarship

Congratulations to two of our Year 12 students, Ian Abarca and Jacob King, on receiving a scholarship during the Term One school holidays to participate in the Schools Pathways Program Electrical Engineering Program. The boys attended Curtin University from the 10th to 13th April where they learnt problem solving strategies, electronic soldering, Lego EV3 Mindstorm robotics, Arduino programming, sensors, electro-static field awareness, fiesta tables and SCADA system controls.

This is a credit to these boys, as they are part of the Black Swans team from the 4x4 in Schools Program, which is a STEM-based project. The boys are 2 of the 5 members that competed in Adelaide at the National 4x4 in Schools Competition earlier this year. This opportunity is a testament to themselves and they have deserved this amazing experience.



Relay for Life

On the 7th & 8th October, the Cancer Council of WA held its annual South Metro Relay for Life event. A team of 15 staff and students from the school took to the track in this 24hr relay event raising over \$500 for cancer research. In our 4th year participating in this extremely rewarding event we managed to cover over 112km. I'd like to thank all staff and students involved in the event for supporting such a great cause that affects us all.



Specialist AFL Program

In 2017 our AFL specialist students were involved in a variety of activities including lightning carnivals, after school football competitions and in school activities. This year our Upper School RediMed Cup football team won our pool competition taking us through into our division final. With only 16 players we managed to beat our opponent taking us through to a cross over division final with the winner making it through to the state grand final, which was a feat we achieved last year. In a very physical game, Shawn Cole and Enrique Aiken-Featherstone kicked late goals to get us over the line by 4 points and off to the state grand final against a much larger school. Going into the game the students were nervous with a desire to go one better than last year and take home the division cup.

Both teams were throwing their bodies at the ball and it was a close contest with less than a goal dividing the teams at half time. A massive second half effort from Bruno Faulkner got us back into the game but with only a minute remaining the opposition scored a critical goal securing the win and leaving us with nothing more to give. Bruno was awarded best on ground for our team and although we lost the students were very proud of their efforts going up against a much larger school.

In our lower school competition we had mixed success with a couple of pool wins but unfortunately we narrowly missed out on a finals chance. Our year 8 students were particularly impressive with their service and commitment to the team. Our lightning carnival teams were excellent this year finishing in the top 3 teams for each year group with our year 10's taking out the competition to finish off their time in the program on a high.

This year a new system was introduced for AFL students called the Brownlow Medal, which is based around the schools PBS strategy and school expectations of STARR. Students are awarded for display positive behaviour being given 3, 2 and 1 votes against our expectations. The votes are accumulated throughout the year and collated for the Inaugural Brownlow Medal Evening, which was held on the 24th of November. The event was a massive success with over 100 people attending to celebrate the achievements of students throughout the year.

Award winners are as follows:

Year 7

Brownlow Medal Winner – Jordan Douglas
Safe – Dru Draper
Trustworthy – Aiden Statham
Achieve – Kalvyn Batista
Respectful – Rhiley Smith
Resilient – Joshua Kop

Year 8

Brownlow Medal Winner – Braedyn Marshall
Safe – Jake Bognuda
Trustworthy – Dylan Vann
Achieve – Jaidyn Bishop
Respectful – Mitchell Western
Resilient – Reece Mitting

Year 9

Brownlow Medal Winner – Bodie Mitting
Safe – Cheyden Farmer
Trustworthy – Caleb Bennell
Achieve – Jayden Easley
Respectful – Tyler Kelly
Resilient – Macro Oosthuizen

Year 10

Brownlow Medal Winner – Blake Marten
Safe – Matthew Hannah
Trustworthy – Jack Lowe
Achieve – Jayden Little
Respectful – Jason Green
Resilient – Jack Hartley

Further to the Awards we had the induction of our departing year 12 students into the AFL Specialist Hall of Fame with Jeremy Bruse, a previous AFL Specialist Coordinator, being inducted for his efforts in establishing the program and building its success.

The following year 12 students were inducted:

Bruno Faulkner
 Ryan Harp
 Enrique Aiken Featherstone
 Jacob King
 Michael Millington
 Ray Marshall
 Paul Vista
 Bailey Woodward





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